



2011 All Sighting Numbers, Raw

| | CCvr | Bft | Horizon - Viz | Number | Time Code | Species / Vessel Type | |
|------|------|-----|---------------|---------------|--------------------|---|--------------------------------|
| | | | | Feb 07 | Day 1 of 105 | | |
| Good | 0 | 1 | Fuzzy / 3 | | 9:03:00 PST B | 17:03-GMT | |
| Good | 0 | 1 | Fuzzy / 3 | 01 | 9:31:00 PST SD | 17:31-GMT Tt Bottlenose dolphin Position: 106° / 827 m Dir: no direction; Behavior: Foraging | Total 2 — 0 Calves at sighting |
| Good | 0 | 1 | Fuzzy / 3 | 02 | 9:48:00 PST SP | 17:48-GMT Pv Harbor seal Position: 146° / 550 m Dir: no direction; Behavior: in open water | Total 1 — 0 Pups at sighting |
| Good | 0 | 0 | Fuzzy / 3 | | 10:00:00 PST W | 18:00-GMT | |
| Good | 0 | 0 | Fuzzy / 3 | 03 | 10:41:00 PST SP | 18:41-GMT Pv Harbor seal Position: 201° / 206 m Dir: East; Behavior: in surf zone • Slow travel | Total 1 — 0 Pups at sighting |
| Good | 0 | 1 | Fuzzy / 3 | | 11:02:00 PST W | 19:02-GMT | |
| Good | 0 | 1 | Fuzzy / 3 | 04 | 11:10:00 PST V | 19:10-GMT Fish Commercial-Lobster/Crab-- Position: 234° / 1403 m Dir: East | 1 vessel |
| Good | 0 | 1 | Fuzzy / 3 | 05 | 11:11:00 PST V | 19:11-GMT Fish Commercial-Line-- Position: 165° / 280 m Dir: West | 1 vessel |
| Good | 0 | 1 | Fuzzy / 3 | 06 | 11:15:00 PST V | 19:15-GMT Airship--Helicopter-Sheriff/County Position: 174° / 20 m Dir: East | 1 vessel |
| Good | 0 | 1 | Fuzzy / 3 | 07 | 11:35:00 PST SP | 19:35-GMT Pv Harbor seal Position: 176° / 100 m Dir: East; Behavior: in surf zone • Slow travel | Total 2 — 0 Pups at sighting |
| Good | 0 | 1 | Fuzzy / 3 | 08 | 11:41:00 PST V | 19:41-GMT Fish Commercial-Net-- Position: 157° / 2749 m Dir: East | 1 vessel |
| Good | 0 | 0 | Fuzzy / 3 | | 12:05:00 PST W | 20:05-GMT | |
| Good | 0 | 0 | Fuzzy / 3 | 09 | 12:08:00 PST V | 20:08-GMT Oil services-Crew boat-- Position: 273° / 3528 m Dir: South | 1 vessel |
| Good | 0 | 0 | Fuzzy / 3 | 10 | 12:15:00 PST SP | 20:15-GMT Pv Harbor seal Position: 217° / 235 m Dir: West; Behavior: in surf zone • Slow travel | Total 1 — 0 Pups at sighting |

part of 2011 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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2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|-------------------|-----------------------|--|
| Good | 0 0 Fuzzy / 3 | 11 12:50:00 PST SP | 20:50-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 117° / 661 m Dir: no direction; Behavior: in kelp |
| Good | 0 0 Fuzzy / 3 | 12 13:17:00 PST SD | 21:17-GMT Tt Bottlenose dolphin Total 15 — 0 Calves at sighting Position: 122° / 1331 m Dir: West; Behavior: Slow travel |
| Good | 0 0 Fuzzy / 3 | 13 13:38:00 PST SP | 21:38-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 143° / 307 m Dir: no direction; Behavior: in open water |
| Good | 0 0 Fuzzy / 3 | 14 13:51:00 PST SP | 21:51-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 134° / 574 m Dir: East; Behavior: in open water |
| Good | 0 0 Fuzzy / 3 | 15 14:44:00 PST V | 22:44-GMT Oil services-Crew boat-- 1 vessel Position: 248° / 3088 m Dir: South |
| Good | 0 0 Fuzzy / 3 | 16 15:09:00 PST V | 23:09-GMT Oil services-Crew boat-- 1 vessel Position: 285° / 3528 m Dir: South |
| Good | 0 0 Fuzzy / 3 | 17 15:33:00 PST V | 23:33-GMT Oil services-Crew boat-- 1 vessel Position: 274° / 3528 m Dir: South |
| Good | 0 0 Fuzzy / 3 | 18 15:59:00 PST SP | 23:59-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 129° / 280 m Dir: no direction; Behavior: in kelp |
| Good | 0 0 Fuzzy / 3 | 19 16:01:00 PST V | 0:01; 2/8/2011-GMT Airship--Helicopter- 1 vessel Position: 174° / 10 m Dir: West |
| Good | 0 0 Fuzzy / 3 | 20 16:10:00 PST SD | 0:10; 2/8/2011-GMT Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 107° / 883 m Dir: no direction; Behavior: Milling |
| Good | 0 0 Fuzzy / 3 | 21 16:49:00 PST SD | 0:49; 2/8/2011-GMT Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 182° / 550 m Dir: East; Behavior: Slow travel |
| Good | 0 0 Fuzzy / 3 | 17:00:00 PST T | 1:00; 2/8/2011-GMT |
| CCvr | Bft Horizon - Viz | Feb 08 | Day 2 of 105 |
| | | 08void | PST 8:-GMT |
| Good | 10 1 Fuzzy / 2 | 9:00:00 PST B | 17:00-GMT |
| Good | 10 1 Fuzzy / 2 | 01 9:21:00 PST SP | 17:21-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 200° / 40 m Dir: East; Behavior: Slow travel • in surf zone |
| Good | 0 1 Fuzzy / 3 | 02 9:28:00 PST SD | 17:28-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 200° / 412 m Dir: West; Behavior: Slow travel |
| Good | 10 1 Fuzzy / 2 | 03 9:32:00 PST SP | 17:32-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 233° / 356 m Dir: West; Behavior: Slow travel • in surf zone |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|----------------|-----------------------|---|
| Good | 10 1 Fuzzy / 2 | 04 9:38:00 PST V | 17:38-GMT Private-Diving-Boston Whaler- Position: 118° / 883 m Dir: West 1 vessel |
| Good | 10 1 Fuzzy / 2 | 05 10:01:00 PST SW | 18:01-GMT Er Gray whale (southbound) Position: 218° / 827 m Dir: East; Behavior: Slow travel • Fluke Total 3 — 0 Calves at sighting |
| Good | 10 1 Fuzzy / 2 | 06 10:07:00 PST SD | 18:07-GMT Tt Bottlenose dolphin Position: 154° / 489 m Dir: West; Behavior: not traveling Total 1 — 0 Calves at sighting |
| Good | 10 1 Fuzzy / 2 | 07 10:09:00 PST V | 18:09-GMT Fish Commercial-Net-- Position: 132° / 2749 m Dir: West 1 vessel |
| Good | 10 1 Fuzzy / 2 | 09 10:34:00 PST SP | 18:34-GMT Pv Harbor seal Position: 212° / 40 m Dir: East; Behavior: Slow travel • in surf zone Total 1 — 0 Pups at sighting |
| Good | 10 2 Fuzzy / 2 | 10 10:41:00 PST SD | 18:41-GMT Tt Bottlenose dolphin Position: 160° / 471 m Dir: no direction; Behavior: Slow travel • Milling Total 4 — 0 Calves at sighting |
| Good | 10 2 Fuzzy / 2 | 11 10:42:00 PST SP | 18:42-GMT Pv Harbor seal Position: 187° / 165 m Dir: East; Behavior: Slow travel Total 1 — 0 Pups at sighting |
| Good | 10 2 Fuzzy / 2 | 11:05:00 PST W | 19:05-GMT |
| Good | 10 2 Fuzzy / 3 | 12 11:17:00 PST SD | 19:17-GMT Tt Bottlenose dolphin Position: 125° / 661 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 10 1 Fuzzy / 3 | 13 11:26:00 PST V | 19:26-GMT Oil services-Crew boat-- Position: 263° / 3528 m Dir: South 1 vessel |
| Good | 10 1 Fuzzy / 3 | 14 11:33:00 PST SD | 19:33-GMT Tt Bottlenose dolphin Position: 115° / 1483 m Dir: West; Behavior: Slow travel Total 7 — 0 Calves at sighting |
| Good | 10 1 Fuzzy / 3 | 15 11:45:00 PST V | 19:45-GMT Private-Sportfishing-- Position: 121° / 1922 m Dir: West 1 vessel |
| Good | 10 1 Fuzzy / 3 | 12:08:00 PST W | 20:08-GMT |
| Good | 10 0 Fuzzy / 3 | 16 12:27:00 PST V | 20:27-GMT Airship--Blimp- Position: 174° / 30 m Dir: ni 1 vessel |
| Good | 10 0 Fuzzy / 3 | 17 13:34:00 PST SD | 21:34-GMT Tt Bottlenose dolphin Position: 235° / 696 m Dir: East; Behavior: Moderate travel Total 3 — 0 Calves at sighting |
| Good | 10 0 Fuzzy / 3 | 18 13:47:00 PST SD | 21:47-GMT Tt Bottlenose dolphin Position: 258° / 661 m Dir: no direction; Behavior: Milling Total 8 — 0 Calves at sighting |
| Good | 10 0 Fuzzy / 3 | 19 14:07:00 PST V | 22:07-GMT Private-Sportfishing-- Position: 209° / 244 m Dir: East 1 vessel |
| Good | 10 0 Fuzzy / 3 | 20 14:22:00 PST SD | 22:22-GMT Tt Bottlenose dolphin Position: 162° / 661 m Dir: no direction; Behavior: Milling Total 5 — 0 Calves at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|-----------|------------------------|----------------------------|---|
| Good | 10 1 Fuzzy / 3 | 21 14:31:00 PST V | 22:31-GMT Airship--Helicopter- Position: 174° / 200 m Dir: West 1 vessel |
| Good | 10 1 Fuzzy / 3 | 22 14:42:00 PST V | 22:42-GMT Oil services-Crew boat-- Position: 286° / 3528 m Dir: South 1 vessel |
| Good | 10 1 Fuzzy / 3 | 23 15:20:00 PST SD | 23:20-GMT Tt Bottlenose dolphin Position: 259° / 508 m Dir: no direction; Behavior: Milling Total 5 — 0 Calves at sighting |
| Good | 10 1 Fuzzy / 3 | 24 15:51:00 PST SD | 23:51-GMT Tt Bottlenose dolphin Position: 184° / 330 m Dir: East; Behavior: Slow travel Total 4 — 0 Calves at sighting |
| Good | 10 1 Fuzzy / 3 | 25 15:56:00 PST SW | 23:56-GMT Er Gray whale (southbound) Position: 201° / 2749 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 10 1 Fuzzy / 3 | 26 16:19:00 PST V | 0:19; 2/9/2011-GMT Airship--Helicopter- Position: 174° / 300 m Dir: West 1 vessel |
| Good | 10 1 Fuzzy / 3 | 27 16:38:00 PST SD | 0:38; 2/9/2011-GMT Tt Bottlenose dolphin Position: 117° / 455 m Dir: no direction; Behavior: Foraging Total 3 — 0 Calves at sighting |
| Good | 10 1 Fuzzy / 3 | 28 16:45:00 PST V | 0:45; 2/9/2011-GMT Oil services-Crew boat-- Position: 281° / 3528 m Dir: South 1 vessel |
| Good | 10 1 Fuzzy / 3 | 29 16:46:00 PST V | 0:46; 2/9/2011-GMT Oil services-Crew boat-- Position: 284° / 3528 m Dir: South 1 vessel |
| Good | 10 1 Fuzzy / 3 | 17:00:00 PST T | 1:00; 2/9/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Feb 09 Day 3 of 105 | |
| Good | 0 0 Fuzzy / 3 | 9:11:00 PST B | 17:11-GMT |
| Good | 0 0 Fuzzy / 3 | 01 9:46:00 PST SD | 17:46-GMT Tt Bottlenose dolphin Position: 106° / 2260 m Dir: no direction; Behavior: Milling Total 2 — 0 Calves at sighting |
| Excellent | 0 0 Sharp / 3 | 02 10:07:00 PST SP | 18:07-GMT Pv Harbor seal Position: 256° / 388 m Dir: East; Behavior: Slow travel • in open water Total 2 — 0 Pups at sighting |
| Excellent | 0 0 Sharp / 3 | 03 10:18:00 PST V | 18:18-GMT Research-Diving--UCSB Position: 222° / 426 m Dir: East 1 vessel |
| Excellent | 0 0 Sharp / 3 | 04 10:40:00 PST V | 18:40-GMT Fish Commercial-Line-- Position: 116° / 1403 m Dir: West 1 vessel |
| Excellent | 0 1 Sharp / 3 | 05 10:54:00 PST V | 18:54-GMT Private-Cruising-- Position: 117° / 2260 m Dir: West 1 vessel |
| Excellent | 0 1 Sharp / 3 | 06 11:15:00 PST V | 19:15-GMT Oil services-Crew boat-- Position: 281° / 3528 m Dir: North 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|---------------|-----------------------|---|
| Good | 0 2 Fuzzy / 3 | 07 11:18:00 PST V | 19:18-GMT Fish Commercial-Net-- Position: 130° / 2749 m Dir: West 1 vessel |
| Good | 0 2 Fuzzy / 3 | 08 11:26:00 PST V | 19:26-GMT Private-Sportfishing-- Position: 276° / 1674 m Dir: South 1 vessel |
| Good | 0 2 Fuzzy / 3 | 09 11:34:00 PST V | 19:34-GMT Fish Commercial-Urchin Diving-- Position: 102° / 2260 m Dir: West 1 vessel |
| Good | 0 2 Fuzzy / 3 | 10 11:39:00 PST V | 19:39-GMT Oil services-Crew boat-- Position: 285° / 3528 m Dir: South 1 vessel |
| Good | 0 2 Fuzzy / 3 | 11 11:42:00 PST SP | 19:42-GMT Pv Harbor seal Position: 126° / 347 m Dir: East; Behavior: Slow travel • in kelp • in surf zone Total 1 — 0 Pups at sighting |
| Good | 0 2 Fuzzy / 3 | 12 12:17:00 PST V | 20:17-GMT Fish Commercial-Lobster/Crab-- Position: 105° / 2749 m Dir: no direction 1 vessel |
| Good | 0 2 Fuzzy / 3 | 13 12:23:00 PST SD | 20:23-GMT Tt Bottlenose dolphin Position: 125° / 300 m Dir: West; Behavior: Slow travel • with Er Total 5 — 0 Calves at sighting |
| Good | 0 2 Fuzzy / 3 | 14 12:45:00 PST V | 20:45-GMT Fish Commercial-Urchin Diving-- Position: 200° / 946 m Dir: West 1 vessel |
| Good | 0 2 Fuzzy / 3 | 15 12:50:00 PST V | 20:50-GMT Fish Commercial-Urchin Diving-- Position: 202° / 1106 m Dir: West 1 vessel |
| Good | 0 3 Fuzzy / 3 | 13:00:00 PST W | 21:00-GMT |
| Good | 0 3 Fuzzy / 3 | 16 13:12:00 PST V | 21:12-GMT Oil services-Crew boat-- Position: 283° / 3528 m Dir: South 1 vessel |
| Good | 0 4 Fuzzy / 3 | 13:45:00 PST W | 21:45-GMT |
| Good | 0 3 Fuzzy / 3 | 17 14:18:00 PST V | 22:18-GMT Oil services-Crew boat-- Position: 277° / 3528 m Dir: South 1 vessel |
| Good | 0 3 Fuzzy / 3 | 18 14:51:00 PST V | 22:51-GMT Airship--Helicopter- Position: 174° / 200 m Dir: West 1 vessel |
| Good | 0 3 Fuzzy / 3 | 19 15:31:00 PST V | 23:31-GMT Airship--Helicopter- Position: 174° / 100 m Dir: West 1 vessel |
| Good | 0 4 Fuzzy / 3 | 15:32:00 PST W | 23:32-GMT |
| Good | 0 4 Fuzzy / 3 | 20 15:45:00 PST SP | 23:45-GMT Pv Harbor seal Position: 165° / 293 m Dir: West; Behavior: Slow travel Total 1 — 0 Pups at sighting |
| Good | 0 4 Fuzzy / 3 | 21 16:01:00 PST SD | 0:01; 2/10/2011-GMT Tt Bottlenose dolphin Position: 154° / 600 m Dir: West; Behavior: Slow travel Total 4 — 0 Calves at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------------|---|
| Good | 0 4 Fuzzy / 3 | 22 16:24:00 PST SD 0:24; 2/10/2011-GMT Tt Bottlenose dolphin Position: 221° / 244 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 0 4 Fuzzy / 3 | 23 16:28:00 PST SD 0:28; 2/10/2011-GMT Tt Bottlenose dolphin Position: 217° / 471 m Dir: West; Behavior: Slow travel • Milling Total 3 — 0 Calves at sighting |
| Good | 0 4 Fuzzy / 3 | 17:00:00 PST T 1:00; 2/10/2011-GMT |
| <hr/> | | |
| | CCvr Bft Horizon - Viz | Feb 10 Day 4 of 105 |
| Good | 0 0 Fuzzy / 3 | 9:00:00 PST B 17:00-GMT |
| Good | 0 0 Fuzzy / 3 | 01 9:04:00 PST V 17:04-GMT Oil services-Crew boat-- Position: 238° / 3088 m Dir: no direction 1 vessel |
| Good | 0 0 Fuzzy / 3 | 02 9:26:00 PST SD 17:26-GMT D sp Common dolphin species Position: 116° / 3528 m Dir: West; Behavior: Moderate travel • Parade Line Total 300 — 0 Calves at sighting |
| Good | 0 0 Fuzzy / 3 | 03 9:36:00 PST SW 17:36-GMT Er Gray whale (southbound) Position: 155° / 696 m Dir: East; Behavior: Slow travel • Fluke Total 1 — 0 Calves at sighting |
| Good | 0 0 Fuzzy / 3 | 04 9:53:00 PST SP 17:53-GMT Pv Harbor seal Position: 125° / 287 m Dir: North; Behavior: Slow travel • in kelp Total 1 — 0 Pups at sighting |
| Good | 0 0 Fuzzy / 3 | 05 10:14:00 PST SD 18:14-GMT D sp Common dolphin species Position: 135° / 2260 m Dir: West; Behavior: Moderate travel Total 50 — 0 Calves at sighting |
| Good | 0 0 Fuzzy / 3 | 06 10:23:00 PST SD 18:23-GMT D sp Common dolphin species Position: 143° / 2749 m Dir: South; Behavior: Moderate travel • Leap Total 150 — 0 Calves at sighting |
| Good | 0 0 Fuzzy / 3 | 07 10:36:00 PST V 18:36-GMT Oil services-Crew boat-- Position: 291° / 3528 m Dir: South 1 vessel |
| Good | 0 0 Fuzzy / 3 | 08 10:47:00 PST V 18:47-GMT Touring-Whale watching-- Position: 120° / 3088 m Dir: South 1 vessel |
| Good | 0 0 Fuzzy / 3 | 09 11:26:00 PST SD 19:26-GMT Tt Bottlenose dolphin Position: 262° / 735 m Dir: West; Behavior: Slow travel Total 6 — 0 Calves at sighting |
| Good | 0 0 Fuzzy / 3 | 10 11:28:00 PST SW 19:28-GMT Er Gray whale (southbound) Position: 249° / 883 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 0 0 Fuzzy / 3 | 11 11:38:00 PST V 19:38-GMT Oil services-Crew boat-- Position: 263° / 3088 m Dir: South 1 vessel |
| Good | 0 0 Fuzzy / 3 | 12 11:39:00 PST V 19:39-GMT Fish Commercial-Net-- Position: 249° / 1922 m Dir: West 1 vessel |
| Good | 0 0 Fuzzy / 3 | 13 11:40:00 PST SD 19:40-GMT D sp Common dolphin species Position: 246° / 1922 m Dir: East; Behavior: Moderate travel • Chorus Line Total 600 — 0 Calves at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|-----------|---------------|-----------------------|--|
| Good | 0 1 Fuzzy / 3 | 11:58:00 PST W | 19:58-GMT |
| Good | 0 1 Fuzzy / 3 | 14 12:31:00 PST V | 20:31-GMT Fish Commercial-Lobster/Crab-- Position: 135° / 2260 m Dir: West 1 vessel |
| Good | 0 1 Fuzzy / 3 | 15 12:44:00 PST SD | 20:44-GMT Tt Bottlenose dolphin Position: 161° / 269 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Excellent | 0 2 Sharp / 3 | 13:06:00 PST W | 21:06-GMT |
| Excellent | 0 2 Sharp / 3 | 16 13:19:00 PST V | 21:19-GMT Oil services-Crew boat-- Position: 274° / 3528 m Dir: South 1 vessel |
| Excellent | 0 2 Sharp / 3 | 17 13:53:00 PST SD | 21:53-GMT D sp Common dolphin species Position: 252° / 3528 m Dir: North; Behavior: Moderate travel • Leap • Parade Line Total 300 — 0 Calves at sighting |
| Excellent | 0 3 Sharp / 3 | 14:17:00 PST W | 22:17-GMT |
| Excellent | 0 3 Sharp / 3 | 18 14:21:00 PST SD | 22:21-GMT Tt Bottlenose dolphin Position: 198° / 377 m Dir: East; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Excellent | 0 3 Sharp / 3 | 19 14:46:00 PST SP | 22:46-GMT Pv Harbor seal Position: 188° / 275 m Dir: North; Behavior: Slow travel • in kelp Total 1 — 0 Pups at sighting |
| Excellent | 0 3 Sharp / 3 | 20 15:15:00 PST V | 23:15-GMT Oil services-Crew boat-- Position: 259° / 3528 m Dir: South 1 vessel |
| Excellent | 0 2 Sharp / 3 | 21 15:25:00 PST SD | 23:25-GMT Tt Bottlenose dolphin Position: 257° / 508 m Dir: no direction; Behavior: Foraging Total 7 — 0 Calves at sighting |
| Excellent | 0 1 Sharp / 3 | 16:25:00 PST W | 0:25; 2/11/2011-GMT |
| Excellent | 0 1 Sharp / 3 | 17:00:00 PST T | 1:00; 2/11/2011-GMT |

| CCvr | Bft | Horizon - Viz | Feb 11 | Day 5 of 105 |
|------|-----|---------------|----------------------|---|
| Good | 0 | 0 Fuzzy / 3 | 9:00:00 PST B | 17:00-GMT |
| Good | 0 | 0 Fuzzy / 3 | 01 9:04:00 PST SD | 17:04-GMT Tt Bottlenose dolphin Position: 145° / 946 m Dir: West; Behavior: Slow travel • Milling Total 4 — 0 Calves at sighting |
| Good | 0 | 0 Fuzzy / 3 | 02 9:17:00 PST SW | 17:17-GMT Er Gray whale (southbound) Position: 151° / 1331 m Dir: East; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Good | 0 | 0 Fuzzy / 3 | 03 9:18:00 PST SD | 17:18-GMT Tt Bottlenose dolphin Position: 152° / 946 m Dir: no direction; Behavior: Foraging Total 3 — 0 Calves at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|---------------|---|
| Good | 0 1 Fuzzy / 3 | 10:03:00 PST 18:03-GMT W |
| Good | 0 0 Fuzzy / 3 | 10:14:00 PST 18:14-GMT W |
| Good | 0 0 Fuzzy / 3 | 04 10:34:00 PST 18:34-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 162° / 455 m Dir: East; Behavior: Moderate travel • in open water |
| Good | 0 1 Fuzzy / 3 | 10:50:00 PST 18:50-GMT W |
| Good | 0 0 Fuzzy / 3 | 11:00:00 PST 19:00-GMT W |
| Good | 0 0 Fuzzy / 3 | 05 11:45:00 PST 19:45-GMT V Oil services-Crew boat-- 1 vessel Position: 279° / 3528 m Dir: South |
| Good | 0 0 Fuzzy / 3 | 06 11:53:00 PST 19:53-GMT SD Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 126° / 946 m Dir: West; Behavior: Slow travel |
| Good | 0 0 Fuzzy / 3 | 07 12:00:00 PST 20:00-GMT SD Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 120° / 1674 m Dir: no direction; Behavior: Slow travel • Milling |
| Good | 0 0 Fuzzy / 3 | 08 12:29:00 PST 20:29-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 274° / 1483 m Dir: South |
| Good | 0 0 Fuzzy / 3 | 09 12:29:00 PST 20:29-GMT V Oil services-Crew boat-- 1 vessel Position: 274° / 5027 m Dir: South |
| Good | 0 0 Fuzzy / 3 | 10 12:35:00 PST 20:35-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 162° / 3088 m Dir: West; Behavior: Slow travel |
| Good | 0 0 Fuzzy / 3 | 11 12:51:00 PST 20:51-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 279° / 946 m Dir: East |
| Good | 0 0 Fuzzy / 3 | 12 12:53:00 PST 20:53-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 189° / 600 m Dir: no direction; Behavior: Foraging |
| Good | 0 0 Fuzzy / 3 | 13 13:15:00 PST 21:15-GMT SD Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 147° / 913 m Dir: West; Behavior: Slow travel • Milling |
| Good | 0 0 Fuzzy / 3 | 14 13:23:00 PST 21:23-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 198° / 489 m Dir: West; Behavior: Slow travel |
| Good | 0 0 Fuzzy / 3 | 15 13:27:00 PST 21:27-GMT SD Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 151° / 539 m Dir: West; Behavior: Slow travel |
| Good | 0 0 Fuzzy / 3 | 16 13:39:00 PST 21:39-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 188° / 266 m Dir: East; Behavior: Slow travel |
| Good | 0 0 Fuzzy / 3 | 17 13:43:00 PST 21:43-GMT SD Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 160° / 678 m Dir: East; Behavior: Slow travel • Foraging • Leap |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|---------------|-----------------------|--|
| Good | 0 0 Fuzzy / 3 | 18 13:56:00 PST SD | 21:56-GMT Tt Bottlenose dolphin Position: 128° / 1106 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Good | 0 0 Fuzzy / 3 | 19 14:18:00 PST SD | 22:18-GMT Tt Bottlenose dolphin Position: 222° / 539 m Dir: no direction; Behavior: Milling Total 1 — 0 Calves at sighting |
| Good | 0 0 Fuzzy / 3 | 20 14:20:00 PST SD | 22:20-GMT Tt Bottlenose dolphin Position: 191° / 600 m Dir: East; Behavior: Moderate travel Total 2 — 0 Calves at sighting |
| Good | 0 0 Fuzzy / 3 | 21 14:22:00 PST SD | 22:22-GMT Tt Bottlenose dolphin Position: 143° / 696 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 0 0 Fuzzy / 3 | 22 14:23:00 PST SD | 22:23-GMT Tt Bottlenose dolphin Position: 238° / 300 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 0 0 Fuzzy / 3 | 23 14:34:00 PST SD | 22:34-GMT Tt Bottlenose dolphin Position: 278° / 489 m Dir: East; Behavior: Slow travel Total 4 — 0 Calves at sighting |
| Good | 0 0 Fuzzy / 3 | 24 14:39:00 PST SD | 22:39-GMT Tt Bottlenose dolphin Position: 171° / 600 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 0 0 Fuzzy / 3 | 25 14:44:00 PST V | 22:44-GMT Oil services-Crew boat-- Position: 278° / 3528 m Dir: South 1 vessel |
| Good | 0 0 Fuzzy / 3 | 26 14:48:00 PST SD | 22:48-GMT Tt Bottlenose dolphin Position: 110° / 1922 m Dir: East; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Good | 0 1 Sharp / 3 | 27 14:58:00 PST SD | 22:58-GMT Tt Bottlenose dolphin Position: 116° / 1483 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 0 1 Sharp / 3 | 28 15:17:00 PST SD | 23:17-GMT Tt Bottlenose dolphin Position: 234° / 356 m Dir: East; Behavior: Slow travel • Foraging Total 7 — 0 Calves at sighting |
| Good | 0 2 Sharp / 3 | 29 15:37:00 PST SD | 23:37-GMT Tt Bottlenose dolphin Position: 135° / 400 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 0 2 Sharp / 3 | 30 15:50:00 PST V | 23:50-GMT Fish Commercial-Lobster/Crab-- Position: 257° / 2749 m Dir: East 1 vessel |
| Good | 0 2 Sharp / 3 | 31 15:55:00 PST V | 23:55-GMT Oil services-Crew boat-- Position: 290° / 3528 m Dir: South 1 vessel |
| Good | 0 2 Sharp / 3 | 32 15:58:00 PST SD | 23:58-GMT Tt Bottlenose dolphin Position: 206° / 440 m Dir: West; Behavior: Slow travel Total 5 — 0 Calves at sighting |
| Good | 0 2 Sharp / 3 | 33 16:05:00 PST SD | 0:05; 2/12/2011-GMT Tt Bottlenose dolphin Position: 176° / 661 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Good | 0 2 Sharp / 3 | 34 16:12:00 PST SD | 0:12; 2/12/2011-GMT Tt Bottlenose dolphin Position: 218° / 440 m Dir: no direction; Behavior: Foraging Total 3 — 0 Calves at sighting |
| Good | 0 2 Sharp / 3 | 35 16:45:00 PST SP | 0:45; 2/12/2011-GMT Pv Harbor seal Position: 100° / 778 m Dir: North; Behavior: Slow travel • in kelp Total 1 — 0 Pups at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|----------------------------|---|
| Good | 0 2 Sharp / 3 | 36 16:55:00 PST V | 0:55; 2/12/2011-GMT Oil services-Crew boat-- Position: 279° / 3528 m Dir: South 1 vessel |
| Good | 0 2 Sharp / 3 | 37 16:59:00 PST SW | 0:59; 2/12/2011-GMT ULW unidentified large whale Position: 263° / 5027 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 0 2 Sharp / 3 | 17:00:00 PST T | 1:00; 2/12/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Feb 12 Day 6 of 105 | |
| Good | 0 0 Sharp / 3 | 9:08:00 PST B | 17:08-GMT |
| Good | 0 0 Sharp / 3 | 01 9:18:00 PST SD | 17:18-GMT Tt Bottlenose dolphin Position: 204° / 293 m Dir: East; Behavior: Slow travel Total 5 — 0 Calves at sighting |
| Good | 0 0 Sharp / 3 | 02 9:27:00 PST SD | 17:27-GMT Tt Bottlenose dolphin Position: 183° / 300 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 0 0 Sharp / 3 | 03 9:53:00 PST V | 17:53-GMT Fish Commercial-Net-- Position: 135° / 3088 m Dir: West 1 vessel |
| Good | 0 0 Fuzzy / 3 | 04 9:59:00 PST SP | 17:59-GMT Pv Harbor seal Position: 149° / 400 m Dir: East; Behavior: Slow travel • in open water Total 1 — 0 Pups at sighting |
| Good | 0 0 Fuzzy / 3 | 05 10:03:00 PST SD | 18:03-GMT Tt Bottlenose dolphin Position: 252° / 489 m Dir: West; Behavior: Slow travel Total 5 — 1 Calf at sighting |
| Good | 0 0 Fuzzy / 3 | 06 10:09:00 PST V | 18:09-GMT Fish Commercial-Lobster/Crab-- Position: 106° / 1674 m Dir: West 1 vessel |
| Good | 0 0 Fuzzy / 3 | 07 10:15:00 PST SD | 18:15-GMT Tt Bottlenose dolphin Position: 239° / 600 m Dir: East; Behavior: Slow travel Total 3 — 1 Calf at sighting |
| Good | 0 0 Fuzzy / 3 | 08 10:22:00 PST | 18:22-GMT Private-Sportfishing-Boston Whaler- Position: 240° / Dir: East |
| Good | 0 0 Fuzzy / 3 | 09 10:23:00 PST S | 18:23-GMT Er Gray whale (northbound) Position: 207° / 1106 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Good | 0 0 Fuzzy / 3 | 10 10:39:00 PST V | 18:39-GMT Fish Commercial-Line-- Position: 137° / 220 m Dir: no direction 1 vessel |
| Good | 0 0 Fuzzy / 3 | 11 10:40:00 PST V | 18:40-GMT Oil services-Crew boat-- Position: 264° / 3528 m Dir: South 1 vessel |
| Good | 0 0 Fuzzy / 3 | 12 11:02:00 PST SD | 19:02-GMT Tt Bottlenose dolphin Position: 223° / 253 m Dir: East; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Good | 0 0 Fuzzy / 3 | 13 11:06:00 PST SP | 19:06-GMT Pv Harbor seal Position: 156° / 269 m Dir: North; Behavior: Slow travel • in kelp Total 1 — 0 Pups at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|---------------|--|
| Good | 0 0 Fuzzy / 3 | 14 11:09:00 PST SD 19:09-GMT D sp Common dolphin species Total 200 — 0 Calves at sighting Position: 130° / 3528 m Dir: East; Behavior: Moderate travel • Foraging • Parade Line |
| Good | 0 0 Fuzzy / 3 | 15 11:21:00 PST V 19:21-GMT Fish Commercial-Urchin Diving-- 1 vessel Position: 153° / 696 m Dir: ni |
| Good | 0 0 Fuzzy / 3 | 16 11:27:00 PST V 19:27-GMT Private-Sportfishing-- 1 vessel Position: 286° / 2260 m Dir: East |
| Good | 0 0 Fuzzy / 3 | 17 11:36:00 PST SD 19:36-GMT D sp Common dolphin species Total 200 — 0 Calves at sighting Position: 166° / 2260 m Dir: West; Behavior: Moderate travel • Foraging • Leap |
| Good | 0 0 Fuzzy / 3 | 18 11:45:00 PST SD 19:45-GMT Tt Bottlenose dolphin Total 7 — 2 Calves at sighting Position: 130° / 600 m Dir: West; Behavior: Slow travel • Milling |
| Good | 0 0 Fuzzy / 3 | 19 11:55:00 PST SP 19:55-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 186° / 231 m Dir: East; Behavior: Slow travel • in kelp |
| Good | 0 0 Fuzzy / 3 | 20 12:24:00 PST SD 20:24-GMT Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 138° / 574 m Dir: West; Behavior: Slow travel |
| Good | 0 0 Fuzzy / 3 | 21 12:30:00 PST SD 20:30-GMT Tt Bottlenose dolphin Total 3 — 1 Calf at sighting Position: 107° / 2260 m Dir: no direction; Behavior: Foraging |
| Good | 0 0 Fuzzy / 3 | 22 12:57:00 PST SP 20:57-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 249° / 489 m Dir: East; Behavior: Slow travel • in open water |
| Good | 0 0 Fuzzy / 3 | 23 13:41:00 PST SD 21:41-GMT Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 213° / 678 m Dir: no direction; Behavior: Foraging |
| Good | 0 1 Fuzzy / 3 | 24 14:45:00 PST SP 22:45-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 182° / 100 m Dir: East; Behavior: Slow travel • in kelp • in surf zone |
| Good | 0 1 Fuzzy / 3 | 25 15:05:00 PST SD 23:05-GMT Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 199° / 388 m Dir: West; Behavior: Slow travel |
| Good | 0 2 Fuzzy / 3 | 26 15:19:00 PST SD 23:19-GMT Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 152° / 388 m Dir: no direction; Behavior: Slow travel • Foraging |
| Good | 0 2 Fuzzy / 3 | 27 15:28:00 PST V 23:28-GMT Airship--Helicopter- 1 vessel Position: 174° / 250 m Dir: East |
| Good | 0 3 Fuzzy / 3 | 15:38:00 PST W 23:38-GMT |
| Good | 0 3 Fuzzy / 3 | 28 15:41:00 PST SD 23:41-GMT Tt Bottlenose dolphin Total 1 — 0 Calves at sighting Position: 182° / 300 m Dir: West; Behavior: Slow travel |
| Good | 0 3 Fuzzy / 3 | 29 15:43:00 PST V 23:43-GMT Airship--Helicopter- 1 vessel Position: 174° / 250 m Dir: West |
| Good | 0 3 Fuzzy / 3 | 30 16:05:00 PST SD 0:05; 2/13/2011-GMT Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 190° / 400 m Dir: East; Behavior: Slow travel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|----------------------------|--|
| Good | 0 3 Fuzzy / 3 | 31 16:18:00 PST V | 0:18; 2/13/2011-GMT Airship--Helicopter- Position: 174° / 250 m Dir: West 1 vessel |
| Good | 0 3 Fuzzy / 3 | 32 16:25:00 PST SD | 0:25; 2/13/2011-GMT Tt Bottlenose dolphin Position: 108° / 778 m Dir: West; Behavior: Foraging Total 4 — 0 Calves at sighting |
| Good | 0 3 Fuzzy / 3 | 33 16:37:00 PST SD | 0:37; 2/13/2011-GMT Tt Bottlenose dolphin Position: 229° / 293 m Dir: West; Behavior: Foraging Total 3 — 0 Calves at sighting |
| Good | 0 3 Fuzzy / 3 | 34 16:53:00 PST SD | 0:53; 2/13/2011-GMT Tt Bottlenose dolphin Position: 133° / 330 m Dir: West; Behavior: Slow travel • Foraging Total 5 — 0 Calves at sighting |
| Good | 0 3 Fuzzy / 3 | 17:00:00 PST T | 1:00; 2/13/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Feb 13 Day 7 of 105 | |
| Fair | 85 2 Fuzzy / 2 | 9:00:00 PST B | 17:00-GMT |
| Fair | 85 2 Fuzzy / 2 | 01 9:07:00 PST SD | 17:07-GMT D sp Common dolphin species Position: 159° / 2749 m Dir: East; Behavior: Moderate travel • Parade Line Total 200 — 0 Calves at sighting |
| Fair | 85 2 Fuzzy / 2 | 02 9:16:00 PST SD | 17:16-GMT Tt Bottlenose dolphin Position: 161° / 338 m Dir: West; Behavior: Slow travel Total 4 — 0 Calves at sighting |
| Fair | 85 2 Fuzzy / 2 | 03 9:24:00 PST V | 17:24-GMT Fish Commercial-Net-- Position: 138° / 2260 m Dir: ni 1 vessel |
| Fair | 85 2 Fuzzy / 2 | 04 9:25:00 PST SD | 17:25-GMT Tt Bottlenose dolphin Position: 205° / 244 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Fair | 85 2 Fuzzy / 2 | 05 9:37:00 PST V | 17:37-GMT Touring-Whale watching-- Position: 155° / 2260 m Dir: West 1 vessel |
| Fair | 85 2 Fuzzy / 2 | 06 9:44:00 PST SD | 17:44-GMT Tt Bottlenose dolphin Position: 191° / 338 m Dir: East; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Fair | 85 2 Fuzzy / 2 | 07 10:14:00 PST V | 18:14-GMT Private-Diving-Boston Whaler- Position: 214° / 629 m Dir: East 1 vessel |
| Fair | 85 0 Fuzzy / 2 | 08 10:44:00 PST V | 18:44-GMT Private-Sportfishing-- Position: 101° / 2260 m Dir: South 1 vessel |
| Fair | 85 0 Fuzzy / 2 | 09 10:49:00 PST SP | 18:49-GMT Pv Harbor seal Position: 183° / 258 m Dir: no direction Total 1 — 0 Pups at sighting |
| Fair | 85 0 Fuzzy / 2 | 10 11:11:00 PST V | 19:11-GMT Private-Sportfishing-- Position: 275° / 1922 m Dir: East 1 vessel |
| Fair | 85 0 Fuzzy / 2 | 11 11:28:00 PST V | 19:28-GMT Private-Sportfishing-Boston Whaler- Position: 269° / 600 m Dir: East 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|----------------------------|---|
| Fair | 85 0 Fuzzy / 2 | 12 11:54:00 PST SD | 19:54-GMT Tt Bottlenose dolphin Position: 130° / 440 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Fair | 85 0 Fuzzy / 2 | 13 12:07:00 PST SD | 20:07-GMT Tt Bottlenose dolphin Position: 261° / 314 m Dir: East; Behavior: Slow travel Total 8 — 0 Calves at sighting |
| Fair | 85 0 Fuzzy / 2 | 14 12:09:00 PST V | 20:09-GMT Private-Cruising-Jet-ski- Position: 156° / 489 m Dir: East 2 vessels |
| Fair | 60 0 Fuzzy / 2 | 15 12:19:00 PST V | 20:19-GMT Fish Commercial-Urchin Diving-- Position: 119° / 3088 m Dir: West 1 vessel |
| Fair | 80 0 Fuzzy / 3 | 16 12:56:00 PST SP | 20:56-GMT Pv Harbor seal Position: 128° / 244 m Dir: East; Behavior: Slow travel • in kelp Total 1 — 0 Pups at sighting |
| Fair | 80 0 Fuzzy / 3 | 17 13:12:00 PST SD | 21:12-GMT Tt Bottlenose dolphin Position: 126° / 388 m Dir: West; Behavior: Slow travel Total 4 — 1 Calf at sighting |
| Fair | 80 0 Fuzzy / 3 | 18 13:39:00 PST SP | 21:39-GMT Pv Harbor seal Position: 244° / 173 m Dir: East; Behavior: Slow travel • in kelp • in surf zone Total 1 — 0 Pups at sighting |
| Good | 80 0 Fuzzy / 3 | 14:02:00 PST W | 22:02-GMT |
| Good | 80 0 Fuzzy / 3 | 19 14:21:00 PST V | 22:21-GMT Airship--Helicopter-Sheriff/County Position: 174° / 75 m Dir: East 1 vessel |
| Good | 80 0 Fuzzy / 3 | 20 14:30:00 PST V | 22:30-GMT Private-Sportfishing-- Position: 138° / 600 m Dir: East 1 vessel |
| Good | 80 0 Fuzzy / 3 | 21 14:33:00 PST V | 22:33-GMT Oil services-Crew boat-- Position: 292° / 3528 m Dir: West 1 vessel |
| Good | 85 2 Fuzzy / 3 | 15:10:00 PST W | 23:10-GMT |
| Good | 85 2 Fuzzy / 3 | 22 16:03:00 PST V | 0:03; 2/14/2011-GMT Touring-Whale watching-- Position: 129° / 3528 m Dir: South 1 vessel |
| Fair | 85 2 Fuzzy / 3 | 16:17:00 PST W | 0:17; 2/14/2011-GMT |
| Fair | 85 2 Fuzzy / 3 | 17:00:00 PST T | 1:00; 2/14/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Feb 14 Day 8 of 105 | |
| Fair | 100 1 Fuzzy / 3 | 9:00:00 PST B | 17:00-GMT |
| Fair | 100 1 Fuzzy / 3 | 01 9:10:00 PST SP | 17:10-GMT Pv Harbor seal Position: 107° / 778 m Dir: North; Behavior: Slow travel • in kelp Total 1 — 0 Pups at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|-----------------|-----------------------|---|
| Fair | 100 1 Fuzzy / 3 | 02 9:13:00 PST SD | 17:13-GMT Tt Bottlenose dolphin Total 6 — 0 Calves at sighting Position: 104° / 661 m Dir: South; Behavior: Slow travel |
| Fair | 100 1 Fuzzy / 3 | 03 9:17:00 PST SD | 17:17-GMT Tt Bottlenose dolphin Total 8 — 0 Calves at sighting Position: 214° / 550 m Dir: East; Behavior: Slow travel |
| Fair | 100 1 Fuzzy / 3 | 04 9:56:00 PST V | 17:56-GMT Oil services-Crew boat-- 1 vessel Position: 263° / 3528 m Dir: South |
| Fair | 100 0 Fuzzy / 3 | 05 9:58:00 PST V | 17:58-GMT Kelp harvester--- 1 vessel Position: 276° / 2749 m Dir: East |
| Fair | 100 0 Fuzzy / 3 | 06 10:23:00 PST SP | 18:23-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 191° / 120 m Dir: no direction; Behavior: in open water • in kelp |
| Fair | 100 0 Fuzzy / 3 | 07 11:03:00 PST S | 19:03-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 187° / 508 m Dir: West; Behavior: Slow travel |
| Fair | 100 0 Fuzzy / 3 | 08 11:40:00 PST SD | 19:40-GMT Tt Bottlenose dolphin Total 10 — 0 Calves at sighting Position: 131° / 946 m Dir: West; Behavior: Slow travel |
| Fair | 100 0 Fuzzy / 3 | 09 11:43:00 PST V | 19:43-GMT Fish Commercial-Net-- 1 vessel Position: 239° / 1922 m Dir: East |
| Fair | 100 0 Fuzzy / 3 | 10 11:44:00 PST V | 19:44-GMT Oil services-Crew boat-- 1 vessel Position: 188° / 3528 m Dir: South |
| Fair | 85 0 Fuzzy / 3 | 11 11:54:00 PST V | 19:54-GMT Fish Commercial-Net-- 1 vessel Position: 264° / 2260 m Dir: East |
| Fair | 85 0 Fuzzy / 3 | 12 12:01:00 PST SD | 20:01-GMT Tt Bottlenose dolphin Total 7 — 0 Calves at sighting Position: 112° / 778 m Dir: North; Behavior: Slow travel |
| Fair | 85 0 Fuzzy / 3 | 13 12:22:00 PST V | 20:22-GMT Fish Commercial-Line-- 1 vessel Position: 134° / 946 m Dir: West |
| Fair | 85 0 Fuzzy / 3 | 14 12:30:00 PST SP | 20:30-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 236° / 120 m Dir: East |
| Fair | 85 0 Fuzzy / 3 | 15 12:43:00 PST V | 20:43-GMT Touring-Whale watching-- 1 vessel Position: 136° / 946 m Dir: West |
| Fair | 85 0 Fuzzy / 3 | 16 13:23:00 PST SD | 21:23-GMT Tt Bottlenose dolphin Total 8 — 2 Calves at sighting Position: 112° / 1403 m Dir: no direction; Behavior: Milling |
| Fair | 85 0 Fuzzy / 3 | 17 13:26:00 PST SP | 21:26-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 124° / 678 m Dir: no direction; Behavior: in open water • Dive |
| Fair | 85 0 Fuzzy / 3 | 18 13:53:00 PST V | 21:53-GMT Airship--Helicopter- 1 vessel Position: 174° / 300 m Dir: West |
| Fair | 85 0 Fuzzy / 3 | 19 14:24:00 PST SD | 22:24-GMT D sp Common dolphin species Total 2000 — 0 Calves at sighting Position: 111° / 13138 m Dir: West; Behavior: Moderate travel • Leap • Parade Line |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|----------------|---|
| Fair | 85 0 Fuzzy / 3 | 20 14:40:00 PST SD 22:40-GMT Tt Bottlenose dolphin Total 10 — 2 Calves at sighting Position: 254° / 661 m Dir: no direction; Behavior: Milling |
| Fair | 85 0 Fuzzy / 3 | 21 14:42:00 PST V 22:42-GMT Oil services-Crew boat-- 1 vessel Position: 288° / 3528 m Dir: South |
| Fair | 85 0 Fuzzy / 3 | 22 15:13:00 PST V 23:13-GMT Oil services-Crew boat-- 1 vessel Position: 276° / 3528 m Dir: South |
| Fair | 85 0 Fuzzy / 3 | 23 15:18:00 PST SP 23:18-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 135° / 508 m Dir: no direction; Behavior: in open water • Dive |
| Fair | 85 0 Fuzzy / 3 | 24 16:00:00 PST V 0:00; 2/15/2011-GMT Airship--Helicopter- 1 vessel Position: 174° / 300 m Dir: West |
| Fair | 85 0 Fuzzy / 3 | 25 16:09:00 PST V 0:09; 2/15/2011-GMT Fish Commercial-Urchin Diving-- 1 vessel Position: 214° / 2749 m Dir: East |
| Fair | 85 0 Fuzzy / 3 | 26 16:12:00 PST SD 0:12; 2/15/2011-GMT Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 122° / 1331 m Dir: no direction; Behavior: Foraging |
| Fair | 85 0 Fuzzy / 3 | 27 16:29:00 PST V 0:29; 2/15/2011-GMT Oil services-Crew boat-- 1 vessel Position: 279° / 3528 m Dir: South |
| Fair | 85 0 Fuzzy / 3 | 17:00:00 PST T 1:00; 2/15/2011-GMT |

| CCvr | Bft | Horizon - Viz | Feb 15 | Day 9 of 105 |
|------|-----|---------------|--------------------|--|
| Poor | 100 | NV / <1 | 9:00:00 PST B | 17:00-GMT |
| Poor | 100 | NV / <1 | 9:00:00 PST TO | 17:00-GMT |
| Fair | 90 | 0 Fuzzy / 3 | 13:00:00 PST TI | 21:00-GMT |
| Fair | 90 | 1 Fuzzy / 3 | 01 13:21:00 PST V | 21:21-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 225° / 1483 m Dir: East |
| Fair | 95 | 1 Fuzzy / 3 | 02 13:51:00 PST V | 21:51-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 281° / 1922 m Dir: South |
| Fair | 95 | 1 Fuzzy / 3 | 03 14:24:00 PST SD | 22:24-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 207° / 338 m Dir: East; Behavior: Slow travel |
| Fair | 100 | 1 Fuzzy / 3 | 04 14:47:00 PST V | 22:47-GMT Oil services-Crew boat-- 1 vessel Position: 268° / 3528 m Dir: South |
| Fair | 100 | 1 Fuzzy / 3 | 05 14:50:00 PST V | 22:50-GMT Airship--Helicopter- 1 vessel Position: 174° / 400 m Dir: East |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|---|
| Fair | 100 1 Fuzzy / 3 | 06 14:56:00 PST SP | 22:56-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 152° / 338 m Dir: ni; Behavior: in kelp • in surf zone |
| Fair | 100 1 Fuzzy / 3 | 07 15:13:00 PST V | 23:13-GMT Oil services-Crew boat-- 1 vessel Position: 292° / 3528 m Dir: South |
| Poor | 100 1 Fuzzy / 3 | 15:47:00 PST W | 23:47-GMT |
| Poor | 100 1 Fuzzy / 3 | 08 15:57:00 PST V | 23:57-GMT Airship--Helicopter- 1 vessel Position: 174° / 300 m Dir: West |
| Poor | 100 1 Fuzzy / 3 | 09 16:43:00 PST V | 0:43; 2/16/2011-GMT Oil services-Crew boat-- 1 vessel Position: 290° / 550 m Dir: South |
| Poor | 100 1 Fuzzy / 3 | 17:00:00 PST T | 1:00; 2/16/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Feb 16 Day 10 of 105 | |
| Poor | 100 2 NV / 1 | 9:00:00 PST B | 17:00-GMT |
| Poor | 100 2 NV / 1 | 9:00:00 PST T | 17:00-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Feb 17 Day 11 of 105 | |
| Fair | 10 2 Fuzzy / 3 | 9:00:00 PST B | 17:00-GMT |
| Fair | 10 2 Fuzzy / 3 | 01 9:01:00 PST V | 17:01-GMT Oil services-Crew boat-- 1 vessel Position: 237° / 3088 m Dir: North |
| Fair | 10 2 Fuzzy / 3 | 02 9:04:00 PST V | 17:04-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 193° / 883 m Dir: West |
| Fair | 10 2 Fuzzy / 3 | 03 9:10:00 PST SD | 17:10-GMT Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 153° / 1331 m Dir: West; Behavior: Moderate travel |
| Fair | 40 2 Fuzzy / 3 | 04 9:15:00 PST S | 17:15-GMT Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 167° / 3088 m Dir: West; Behavior: Slow travel |
| Fair | 40 3 Fuzzy / 3 | 9:51:00 PST W | 17:51-GMT |
| Fair | 40 3 Fuzzy / 3 | 05 10:06:00 PST V | 18:06-GMT Oil services-Crew boat-- 1 vessel Position: 275° / 3528 m Dir: South |
| Fair | 40 3 Fuzzy / 3 | 06 10:15:00 PST S | 18:15-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 151° / 3088 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 40 3 Fuzzy / 3 | 07 10:56:00 PST V | 18:56-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 264° / 2749 m Dir: East |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|-------------------|---|
| Fair | 50 4 Fuzzy / 3 | 11:05:00 PST 19:05-GMT W |
| Fair | 50 4 Fuzzy / 3 | 08 11:19:00 PST 19:19-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 221° / 269 m Dir: East; Behavior: Moderate travel |
| Fair | 15 4 Fuzzy / 3 | 11:59:00 PST 19:59-GMT W |
| Fair | 15 4 Fuzzy / 3 | 09 12:35:00 PST 20:35-GMT V Touring-Whale watching-- 1 vessel Position: 117° / 1922 m Dir: West |
| Fair | 30 4 Fuzzy / 3 | 10 12:37:00 PST 20:37-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 226° / 330 m Dir: West; Behavior: Moderate travel |
| Fair | 30 4 Fuzzy / 3 | 11 12:46:00 PST 20:46-GMT V Oil services-Crew boat-- 1 vessel Position: 265° / 3088 m Dir: South |
| Fair | 70 4 Sharp / 3 | 13:10:00 PST 21:10-GMT W |
| Fair | 70 4 Sharp / 3 | 12 13:56:00 PST 21:56-GMT SD Tt Bottlenose dolphin Total 6 — 0 Calves at sighting Position: 257° / 539 m Dir: East; Behavior: Slow travel |
| Fair | 75 4 Sharp / 3 | 14:10:00 PST 22:10-GMT W |
| Poor | 75 4 Sharp / 3 | 14:26:00 PST 22:26-GMT TO |
| Fair | 60 3 Sharp / 3 | 15:18:00 PST 23:18-GMT TI |
| Poor | 75 4 Sharp / 3 | 13 15:20:00 PST 23:20-GMT V Oil services-Crew boat-- 1 vessel Position: 252° / 3528 m Dir: South |
| Poor | 75 4 Sharp / 3 | 14 15:50:00 PST 23:50-GMT V Oil services-Crew boat-- 1 vessel Position: 283° / 3528 m Dir: South |
| Fair | 70 4 Sharp / 3 | 16:06:00 PST 0:06; 2/18/2011-GMT W |
| Poor | 70 4 Sharp / 3 | 16:22:00 PST 0:22; 2/18/2011-GMT W |
| Poor | 70 4 Sharp / 3 | 17:00:00 PST 1:00; 2/18/2011-GMT T |
| CCvr | Bft Horizon - Viz | Feb 18 Day 12 of 105 9:00:00 PST 17:00-GMT B |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|-----------------------------|------------------|---|
| | 9:00:00 PST T | 17:00-GMT |
| Feb 19 Day 13 of 105 | | |
| Fair | 90 2 Fuzzy / 3 | 9:02:00 PST B |
| Fair | 90 2 Fuzzy / 3 | 01 9:12:00 PST SD D sp Common dolphin species Position: 210° / 3088 m Dir: no direction; Behavior: Foraging Total 100 — 0 Calves at sighting |
| Fair | 90 2 Fuzzy / 3 | 02 9:16:00 PST V Oil services-Crew boat-- Position: 284° / 3528 m Dir: North 1 vessel |
| Fair | 90 2 Fuzzy / 3 | 03 9:32:00 PST SD Tt Bottlenose dolphin Position: 125° / 1403 m Dir: South; Behavior: Foraging Total 7 — 0 Calves at sighting |
| Fair | 90 2 Fuzzy / 3 | 04 9:35:00 PST SD Tt Bottlenose dolphin Position: 241° / 539 m Dir: East; Behavior: Slow travel Total 8 — 0 Calves at sighting |
| Fair | 90 2 Fuzzy / 3 | 05 9:35:00 PST SP Pv Harbor seal Position: 239° / 264 m Dir: East; Behavior: in surf zone Total 1 — 0 Pups at sighting |
| Fair | 90 1 Fuzzy / 3 | 06 9:48:00 PST V Airship--Helicopter- Position: 174° / 150 m Dir: West 1 vessel |
| Fair | 70 1 Fuzzy / 3 | 10:02:00 PST W |
| Fair | 70 1 Fuzzy / 3 | 07 10:08:00 PST SD D sp Common dolphin species Position: 212° / 3528 m Dir: East; Behavior: Foraging Total 300 — 0 Calves at sighting |
| Fair | 60 1 Fuzzy / 3 | 10:17:00 PST W |
| Fair | 90 1 Fuzzy / 3 | 08 10:37:00 PST SD D sp Common dolphin species Position: 198° / 3088 m Dir: no direction; Behavior: Foraging Total 100 — 0 Calves at sighting |
| Fair | 90 1 Fuzzy / 3 | 11:01:00 PST W |
| Fair | 90 1 Fuzzy / 3 | 09 11:16:00 PST SD D sp Common dolphin species Position: 168° / 3528 m Dir: West; Behavior: Moderate travel Total 50 — 0 Calves at sighting |
| Fair | 95 3 Fuzzy / 3 | 11:38:00 PST W |
| Poor | 100 3 Fuzzy / 2 | 11:58:00 PST W |
| Poor | 100 3 Fuzzy / 2 | 12:15:00 PST TO |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------------|--|
| Poor | 100 2 Fuzzy / 2 | 13:44:00 PST TI 21:44-GMT |
| Poor | 100 2 Fuzzy / 2 | 10 13:47:00 PST SD 21:47-GMT Tt Bottlenose dolphin Position: 182° / 550 m Dir: East; Behavior: Slow travel Total 4 — 0 Calves at sighting |
| Poor | 100 2 Fuzzy / 2 | 11 13:50:00 PST SW 21:50-GMT Er Gray whale (southbound) Position: 227° / 735 m Dir: East Total 1 — 0 Calves at sighting |
| Poor | 100 2 Fuzzy / 2 | 12 13:59:00 PST SD 21:59-GMT D sp Common dolphin species Position: 174° / 3088 m Dir: no direction; Behavior: Foraging • Milling Total 200 — 0 Calves at sighting |
| Poor | 100 1 Fuzzy / 1 | 14:21:00 PST T 22:21-GMT |
| <hr/> | | |
| | CCvr Bft Horizon - Viz | Feb 20 Day 14 of 105 |
| Fair | 0 2 Fuzzy / 2 | 9:02:00 PST B 17:02-GMT |
| Fair | 0 2 Fuzzy / 2 | 01 9:03:00 PST SW 17:03-GMT ULW unidentified large whale Position: 166° / 5027 m Dir: nd Total 1 — 0 Calves at sighting |
| Fair | 0 2 Fuzzy / 2 | 02 9:13:00 PST SD 17:13-GMT Tt Bottlenose dolphin Position: 179° / 550 m Dir: West; Behavior: Moderate travel Total 2 — 0 Calves at sighting |
| Fair | 0 3 Fuzzy / 2 | 9:36:00 PST W 17:36-GMT |
| Fair | 0 3 Fuzzy / 2 | 03 9:47:00 PST SP 17:47-GMT Pv Harbor seal Position: 216° / 388 m Dir: no direction; Behavior: in open water Total 1 — 0 Pups at sighting |
| Fair | 0 3 Fuzzy / 2 | 04 9:50:00 PST SD 17:50-GMT Tt Bottlenose dolphin Position: 102° / 3088 m Dir: North; Behavior: with Er Total 3 — 0 Calves at sighting |
| Fair | 0 2 Fuzzy / 2 | 9:52:00 PST W 17:52-GMT |
| Fair | 0 2 Fuzzy / 2 | 05 9:59:00 PST V 17:59-GMT Airship--Helicopter- Position: 174° / 15 m Dir: East 1 vessel |
| Good | 0 2 Sharp / 3 | 10:13:00 PST W 18:13-GMT |
| Good | 0 2 Sharp / 3 | 06 10:58:00 PST SD 18:58-GMT Tt Bottlenose dolphin Position: 204° / 206 m Dir: East; Behavior: Milling Total 2 — 0 Calves at sighting |
| Good | 0 1 Sharp / 3 | 11:06:00 PST W 19:06-GMT |
| Good | 0 1 Sharp / 3 | 07 11:21:00 PST V 19:21-GMT Airship--Airplane- Position: 174° / 250 m Dir: West 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|-------------------|--|
| Good | 0 1 Sharp / 3 | 08 11:27:00 PST 19:27-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 224° / 280 m Dir: East; Behavior: Slow travel |
| Good | 0 1 Sharp / 3 | 09 11:38:00 PST 19:38-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 230° / 600 m Dir: East |
| Good | 20 2 Sharp / 3 | 12:01:00 PST 20:01-GMT W |
| Good | 20 2 Sharp / 3 | 10 12:13:00 PST 20:13-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 110° / 2749 m Dir: West |
| Good | 20 2 Sharp / 3 | 11 12:42:00 PST 20:42-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 157° / 3088 m Dir: West; Behavior: Slow travel |
| Good | 20 3 Sharp / 3 | 12:43:00 PST 20:43-GMT W |
| Good | 20 3 Sharp / 3 | 12 12:57:00 PST 20:57-GMT V Touring-Whale watching-- 1 vessel Position: 174° / 3088 m Dir: West |
| Good | 20 3 Sharp / 3 | 13:38:00 PST 21:38-GMT W |
| Good | 20 3 Sharp / 3 | 13 13:43:00 PST 21:43-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 134° / 600 m Dir: West; Behavior: Slow travel |
| Good | 20 3 Sharp / 3 | 14 13:52:00 PST 21:52-GMT V Private-Cruising-- 1 vessel Position: 104° / 489 m Dir: West |
| Good | 10 3 Sharp / 3 | 14:16:00 PST 22:16-GMT W |
| Good | 25 2 Sharp / 3 | 15:03:00 PST 23:03-GMT W |
| Good | 25 2 Sharp / 3 | 15 15:11:00 PST 23:11-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 173° / 455 m Dir: West; Behavior: Slow travel |
| Good | 25 2 Sharp / 3 | 16 16:07:00 PST 0:07; 2/21/2011-GMT SD Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 154° / 735 m Dir: West; Behavior: Foraging |
| Good | 50 2 Sharp / 3 | 16:50:00 PST 0:50; 2/21/2011-GMT W |
| Good | 50 2 Sharp / 3 | 17:00:00 PST 1:00; 2/21/2011-GMT T |
| CCvr | Bft Horizon - Viz | Feb 21 Day 15 of 105 |
| Good | 40 1 Sharp / 3 | 9:01:00 PST 17:01-GMT B |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|----------------|-----------------------|--|
| Good | 40 1 Sharp / 3 | 01 9:09:00 PST SW | 17:09-GMT Er Gray whale (southbound) Total 1 — 0 Calves at sighting Position: 174° / 489 m Dir: East; Behavior: Slow travel |
| Good | 40 1 Sharp / 3 | 02 9:12:00 PST V | 17:12-GMT Oil services-Crew boat-- 1 vessel Position: 239° / 2749 m Dir: no direction |
| Good | 40 1 Sharp / 3 | 03 9:12:00 PST V | 17:12-GMT Private-Cruising-RHIB- 1 vessel Position: 120° / 1674 m Dir: East |
| Good | 40 1 Sharp / 3 | 04 9:29:00 PST SD | 17:29-GMT D sp Common dolphin species Total 500 — 0 Calves at sighting Position: 149° / 3528 m Dir: no direction; Behavior: Foraging |
| Good | 30 1 Sharp / 3 | 9:55:00 PST W | 17:55-GMT |
| Good | 30 1 Sharp / 3 | 05 9:58:00 PST SP | 17:58-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 161° / 347 m Dir: no direction; Behavior: in open water |
| Good | 30 1 Sharp / 3 | 06 10:07:00 PST SD | 18:07-GMT D sp Common dolphin species Total 2000 — 0 Calves at sighting Position: 180° / 1483 m Dir: East; Behavior: Foraging |
| Good | 10 2 Sharp / 3 | 10:35:00 PST W | 18:35-GMT |
| Good | 10 2 Sharp / 3 | 07 10:41:00 PST SD | 18:41-GMT Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 120° / 471 m Dir: West; Behavior: Foraging |
| Good | 10 2 Sharp / 3 | 08 10:50:00 PST V | 18:50-GMT Oil services-Crew boat-- 1 vessel Position: 279° / 3528 m Dir: South |
| Good | 10 2 Sharp / 3 | 09 10:52:00 PST V | 18:52-GMT Fish Commercial-Net-- 1 vessel Position: 175° / 3088 m Dir: East |
| Good | 10 3 Sharp / 3 | 10:58:00 PST W | 18:58-GMT |
| Good | 10 3 Sharp / 3 | 10 11:28:00 PST SD | 19:28-GMT Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 110° / 471 m Dir: West; Behavior: Foraging |
| Good | 10 3 Sharp / 3 | 11:55:00 PST W | 19:55-GMT |
| Good | 10 3 Sharp / 3 | 11 11:59:00 PST V | 19:59-GMT Private-Cruising-Sailboat- 1 vessel Position: 122° / 1403 m Dir: West |
| Good | 10 3 Sharp / 3 | 12 12:01:00 PST V | 20:01-GMT Fish Commercial-Urchin Diving-- 1 vessel Position: 115° / 2260 m Dir: West |
| Good | 10 3 Sharp / 3 | 13 12:10:00 PST V | 20:10-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 116° / 2749 m Dir: West |
| Good | 10 3 Sharp / 3 | 14 12:15:00 PST V | 20:15-GMT Oil services-Crew boat-- 1 vessel Position: 281° / 3528 m Dir: South |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|----------------|---|
| Good | 20 2 Sharp / 3 | 12:20:00 PST W 20:20-GMT |
| Good | 10 3 Sharp / 3 | 15 13:00:00 PST V 21:00-GMT Touring-Whale watching-- Position: 106° / 3088 m Dir: West 1 vessel |
| Good | 20 2 Sharp / 3 | 16 13:02:00 PST SD 21:02-GMT Tt Bottlenose dolphin Position: 144° / 508 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 20 2 Sharp / 3 | 17 13:03:00 PST V 21:03-GMT Oil services-Crew boat-- Position: 279° / 3528 m Dir: East 1 vessel |
| Good | 20 2 Sharp / 3 | 18 13:06:00 PST V 21:06-GMT Airship--Helicopter- Position: 174° / 200 m Dir: West 1 vessel |
| Good | 5 1 Sharp / 3 | 13:11:00 PST W 21:11-GMT |
| Good | 5 1 Sharp / 3 | 19 13:17:00 PST SD 21:17-GMT Tt Bottlenose dolphin Position: 113° / 508 m Dir: West; Behavior: Slow travel Total 4 — 0 Calves at sighting |
| Good | 5 1 Sharp / 3 | 20 13:35:00 PST S 21:35-GMT Er Gray whale (northbound) Position: 164° / 5027 m Dir: West; Behavior: Slow travel • Moderate travel Total 2 — 0 Calves at sighting |
| Good | 5 1 Sharp / 3 | 21 13:56:00 PST SD 21:56-GMT Tt Bottlenose dolphin Position: 199° / 489 m Dir: West; Behavior: Milling Total 2 — 0 Calves at sighting |
| Good | 5 1 Sharp / 3 | 22 13:57:00 PST SD 21:57-GMT Tt Bottlenose dolphin Position: 228° / 388 m Dir: East; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Good | 5 1 Sharp / 3 | 23 14:02:00 PST V 22:02-GMT Private-Cruising-Sailboat motoring- Position: 114° / 3088 m Dir: West 1 vessel |
| Good | 5 1 Sharp / 3 | 24 14:09:00 PST SD 22:09-GMT Tt Bottlenose dolphin Position: 190° / 539 m Dir: West; Behavior: Moderate travel Total 2 — 0 Calves at sighting |
| Good | 5 1 Sharp / 3 | 25 14:18:00 PST V 22:18-GMT Fish Commercial-Line-- Position: 194° / 206 m Dir: West 1 vessel |
| Good | 5 1 Sharp / 3 | 26 14:22:00 PST SW 22:22-GMT Er Gray whale (southbound) Position: 194° / 3528 m Dir: East; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Good | 5 1 Sharp / 3 | 27 14:26:00 PST SD 22:26-GMT Tt Bottlenose dolphin Position: 180° / 471 m Dir: East; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Good | 5 1 Sharp / 3 | 28 14:56:00 PST SD 22:56-GMT Tt Bottlenose dolphin Position: 161° / 574 m Dir: West; Behavior: Slow travel Total 4 — 0 Calves at sighting |
| Good | 5 2 Sharp / 3 | 15:14:00 PST W 23:14-GMT |
| Good | 5 3 Sharp / 3 | 29 16:02:00 PST V 0:02; 2/22/2011-GMT Airship--Helicopter- Position: 174° / 300 m Dir: West 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|---------------|-----------------------|---|
| Good | 5 3 Sharp / 3 | 30 16:09:00 PST V | 0:09; 2/22/2011-GMT Private-Cruising-- Position: 149° / 3088 m Dir: West 1 vessel |
| Good | 5 3 Sharp / 3 | 31 16:10:00 PST V | 0:10; 2/22/2011-GMT Fish Commercial-Net-- Position: 219° / 2260 m Dir: East 1 vessel |
| Good | 5 4 Sharp / 3 | 16:14:00 PST W | 0:14; 2/22/2011-GMT |
| Good | 5 4 Sharp / 3 | 32 16:23:00 PST V | 0:23; 2/22/2011-GMT Private-Cruising-Sailboat-- Position: 234° / 2260 m Dir: East 1 vessel |
| Good | 5 4 Sharp / 3 | 33 16:39:00 PST SD | 0:39; 2/22/2011-GMT Tt Bottlenose dolphin Position: 209° / 338 m Dir: East; Behavior: Moderate travel Total 4 — 0 Calves at sighting |
| Good | 5 4 Sharp / 3 | 34 16:43:00 PST V | 0:43; 2/22/2011-GMT Fish Commercial-Lobster/Crab-- Position: 264° / 946 m Dir: East 1 vessel |
| Good | 5 4 Sharp / 3 | 35 16:45:00 PST V | 0:45; 2/22/2011-GMT Oil services-Crew boat-- Position: 272° / 3528 m Dir: South 1 vessel |
| Good | 5 4 Sharp / 3 | 17:00:00 PST T | 1:00; 2/22/2011-GMT |

| CCvr | Bft | Horizon - Viz | Feb 22 | Day 16 of 105 |
|------|-----|---------------|-----------------------|---|
| Good | 5 | 1 Sharp / 3 | 9:00:00 PST B | 17:00-GMT |
| Good | 5 | 1 Sharp / 3 | 01 9:24:00 PST SD | 17:24-GMT Tt Bottlenose dolphin Position: 270° / 314 m Dir: East; Behavior: Slow travel • Foraging • Leap Total 5 — 0 Calves at sighting |
| Good | 5 | 1 Sharp / 3 | 02 9:30:00 PST V | 17:30-GMT Oil services-Crew boat-- Position: 238° / 3088 m Dir: no direction 1 vessel |
| Good | 5 | 2 Sharp / 3 | 10:02:00 PST W | 18:02-GMT |
| Good | 5 | 2 Sharp / 3 | 03 10:08:00 PST V | 18:08-GMT Research-Diving--UCSB Position: 255° / 1331 m Dir: East 1 vessel |
| Good | 5 | 2 Sharp / 3 | 04 10:10:00 PST V | 18:10-GMT Fish Commercial-Line-- Position: 108° / 1922 m Dir: West 1 vessel |
| Good | 5 | 2 Sharp / 3 | 05 10:29:00 PST V | 18:29-GMT Oil services-Crew boat-- Position: 288° / 3528 m Dir: South 1 vessel |
| Good | 5 | 3 Sharp / 3 | 10:45:00 PST W | 18:45-GMT |
| Good | 5 | 3 Sharp / 3 | 06 10:58:00 PST SP | 18:58-GMT Pv Harbor seal Position: 184° / 180 m Dir: East; Behavior: in kelp • in surf zone • Slow travel Total 1 — 0 Pups at sighting |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|------|--------|-------------|-----------------------|---|
| Good | 50 | 3 Sharp / 3 | 11:03:00 PST W | 19:03-GMT |
| Good | 50 | 3 Sharp / 3 | 07 11:46:00 PST V | 19:46-GMT Oil services-Crew boat-- Position: 282° / 3528 m Dir: South 1 vessel |
| Good | 50 | 3 Sharp / 3 | 08 11:57:00 PST V | 19:57-GMT Fish Commercial-Lobster/Crab-- Position: 102° / 2749 m Dir: no direction 1 vessel |
| Fair | 70 | 2 Fuzzy / 3 | 12:00:00 PST W | 20:00-GMT |
| Fair | 70 | 2 Fuzzy / 3 | 09 12:02:00 PST V | 20:02-GMT Oil services-Crew boat-- Position: 270° / 3528 m Dir: North 1 vessel |
| Fair | 70 | 2 Fuzzy / 3 | 10 12:28:00 PST V | 20:28-GMT Oil services-Crew boat-- Position: 281° / 3528 m Dir: South 1 vessel |
| Fair | 70 | 2 Fuzzy / 3 | 11 12:41:00 PST V | 20:41-GMT Touring-Whale watching-- Position: 108° / 1922 m Dir: East 1 vessel |
| Fair | 70 | 2 Fuzzy / 3 | 12 12:52:00 PST S | 20:52-GMT Er Gray whale (northbound) Position: 137° / 2260 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Fair | 80 | 1 Fuzzy / 3 | 13:10:00 PST W | 21:10-GMT |
| Fair | 80 | 1 Fuzzy / 3 | 13 13:18:00 PST SW | 21:18-GMT Er Gray whale (southbound) Position: 176° / 778 m Dir: East Total 1 — 0 Calves at sighting |
| Fair | 80 | 1 Fuzzy / 3 | 14 13:50:00 PST V | 21:50-GMT Fish Commercial-Lobster/Crab-- Position: 234° / 2260 m Dir: East 1 vessel |
| Good | 65 | 1 Fuzzy / 3 | 14:35:00 PST W | 22:35-GMT |
| Good | 65 | 1 Fuzzy / 3 | 15 14:55:00 PST V | 22:55-GMT Airship--Helicopter- Position: 174° / 200 m Dir: West 1 vessel |
| Good | 20 | 3 Fuzzy / 3 | 15:25:00 PST W | 23:25-GMT |
| Good | 10 | 3 Fuzzy / 3 | 16 15:28:00 PST V | 23:28-GMT Fish Commercial-Urchin Diving-- Position: 216° / 1922 m Dir: East 1 vessel |
| Good | 10 | 3 Fuzzy / 3 | 17 15:29:00 PST SD | 23:29-GMT D sp Common dolphin species Position: 203° / 2749 m Dir: East; Behavior: Moderate travel • Foraging Total 800 — 0 Calves at sighting |
| Good | 10 | 3 Fuzzy / 3 | 18 16:05:00 PST V | 0:05; 2/23/2011-GMT Airship--Helicopter- Position: 174° / 200 m Dir: West 1 vessel |
| Good | 10 | 3 Fuzzy / 3 | 19 16:28:00 PST SP | 0:28; 2/23/2011-GMT Pv Harbor seal Position: 110° / 388 m Dir: North; Behavior: in kelp • Slow travel Total 1 — 0 Pups at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------------|--|
| Good | 10 3 Fuzzy / 3 | 17:00:00 PST T |
| <hr/> | | |
| | CCvr Bft Horizon - Viz | Feb 23 Day 17 of 105 |
| Good | 15 0 Fuzzy / 3 | 9:00:00 PST B |
| Good | 15 0 Fuzzy / 3 | 01 9:14:00 PST V 17:14-GMT Fish Commercial-Lobster/Crab-- Position: 239° / 412 m Dir: East |
| Good | 15 0 Fuzzy / 3 | 02 9:28:00 PST SD 17:28-GMT Tt Bottlenose dolphin Position: 126° / 827 m Dir: North; Behavior: Milling |
| Good | 15 0 Fuzzy / 3 | 03 9:33:00 PST V 17:33-GMT Fish Commercial-Lobster/Crab-- Position: 113° / 2749 m Dir: West |
| Good | 15 0 Fuzzy / 3 | 04 9:37:00 PST V 17:37-GMT Oil services-Crew boat-- Position: 281° / 3528 m Dir: North |
| Good | 15 1 Fuzzy / 3 | 05 9:38:00 PST V 17:38-GMT Touring-Whale watching-- Position: 131° / 2749 m Dir: East |
| Good | 10 1 Fuzzy / 3 | 10:01:00 PST W |
| Good | 10 1 Fuzzy / 3 | 06 10:04:00 PST SP 18:04-GMT Pv Harbor seal Position: 142° / 188 m Dir: West; Behavior: Slow travel • in surf zone • in kelp |
| Good | 10 1 Fuzzy / 3 | 07 10:27:00 PST SP 18:27-GMT Pv Harbor seal Position: 140° / 296 m Dir: East; Behavior: Slow travel • in open water |
| Good | 10 1 Fuzzy / 3 | 08 10:27:00 PST SP 18:27-GMT Pv Harbor seal Position: 160° / 338 m Dir: East; Behavior: Slow travel • in surf zone |
| Good | 10 1 Fuzzy / 3 | 09 10:35:00 PST V 18:35-GMT Oil services-Crew boat-- Position: 281° / 3528 m Dir: South |
| Good | 10 1 Fuzzy / 3 | 10 11:06:00 PST V 19:06-GMT Oil services-Crew boat-- Position: 279° / 3088 m Dir: North |
| Fair | 25 1 Fuzzy / 3 | 11:19:00 PST W |
| Fair | 25 1 Fuzzy / 3 | 11 11:21:00 PST SD 19:21-GMT Tt Bottlenose dolphin Position: 202° / 550 m Dir: East; Behavior: Foraging |
| Fair | 25 1 Fuzzy / 3 | 12 11:39:00 PST V 19:39-GMT Fish Commercial-Net-- Position: 132° / 2749 m Dir: West |
| Fair | 25 1 Fuzzy / 3 | 13 11:44:00 PST V 19:44-GMT Airship--Helicopter- Position: 174° / 200 m Dir: East |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------------|---|
| Good | 15 0 Fuzzy / 3 | 14 11:52:00 PST V 19:52-GMT Oil services-Crew boat-- 1 vessel Position: 281° / 3528 m Dir: South |
| Good | 15 0 Fuzzy / 3 | 15 11:55:00 PST SD 19:55-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 175° / 735 m Dir: no direction; Behavior: Milling |
| Good | 15 0 Fuzzy / 3 | 16 12:18:00 PST SD 20:18-GMT Tt Bottlenose dolphin Total 5 — 1 Calf at sighting Position: 150° / 913 m Dir: no direction; Behavior: Foraging |
| Good | 15 0 Fuzzy / 3 | 17 12:32:00 PST V 20:32-GMT Touring-Whale watching-- 1 vessel Position: 105° / 2749 m Dir: South |
| Good | 15 0 Fuzzy / 3 | 18 12:46:00 PST SP 20:46-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 188° / 275 m Dir: East; Behavior: Slow travel • in open water |
| Fair | 30 4 Fuzzy / 2 | 13:15:00 PST W 21:15-GMT |
| Poor | 30 5 Fuzzy / 2 | 13:30:00 PST W 21:30-GMT |
| Poor | 30 6 Fuzzy / 2 | 13:30:00 PST T 21:30-GMT |
| <hr/> | | |
| | CCvr Bft Horizon - Viz | Feb 24 Day 18 of 105 |
| Good | 5 1 Fuzzy / 2 | 9:00:00 PST B 17:00-GMT |
| Good | 5 1 Fuzzy / 2 | 01 9:04:00 PST V 17:04-GMT Oil services-Crew boat-- 1 vessel Position: 238° / 3088 m Dir: North |
| Good | 5 1 Fuzzy / 2 | 02 9:13:00 PST V 17:13-GMT Airship--Helicopter-Coast Guard 1 vessel Position: 174° / 10 m Dir: West |
| Good | 5 1 Fuzzy / 2 | 03 9:33:00 PST SD 17:33-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 110° / 2749 m Dir: no direction; Behavior: Milling |
| Good | 5 1 Fuzzy / 2 | 04 9:42:00 PST SP 17:42-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 146° / 216 m Dir: East; Behavior: in kelp • in surf zone • Slow travel |
| Good | 5 1 Fuzzy / 2 | 05 9:51:00 PST SD 17:51-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 152° / 508 m Dir: West; Behavior: Moderate travel |
| Good | 5 1 Fuzzy / 2 | 06 9:52:00 PST V 17:52-GMT Oil services-Crew boat-- 1 vessel Position: 277° / 3528 m Dir: South |
| Good | 5 2 Fuzzy / 2 | 10:12:00 PST W 18:12-GMT |
| Good | 5 2 Fuzzy / 2 | 07 10:19:00 PST V 18:19-GMT Oil services-Crew boat-- 1 vessel Position: 276° / 3528 m Dir: South |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|--|
| Good | 5 2 Sharp / 3 | 08 10:54:00 PST V | 18:54-GMT Oil services-Crew boat-- Position: 259° / 3088 m Dir: South 1 vessel |
| Good | 5 2 Sharp / 3 | 09 11:02:00 PST SD | 19:02-GMT Tt Bottlenose dolphin Position: 193° / 3088 m Dir: East; Behavior: Slow travel Total 4 — 0 Calves at sighting |
| Good | 5 2 Sharp / 3 | 10 11:16:00 PST V | 19:16-GMT Oil services-Crew boat-- Position: 284° / 3528 m Dir: North 1 vessel |
| Good | 5 1 Sharp / 3 | 12:04:00 PST W | 20:04-GMT |
| Good | 5 1 Sharp / 3 | 11 12:27:00 PST V | 20:27-GMT Oil services-Crew boat-- Position: 272° / 3528 m Dir: North 1 vessel |
| Good | 5 1 Sharp / 3 | 12 12:39:00 PST SD | 20:39-GMT Tt Bottlenose dolphin Position: 130° / 827 m Dir: no direction; Behavior: Foraging Total 5 — 0 Calves at sighting |
| Good | 0 2 Sharp / 3 | 13 12:50:00 PST V | 20:50-GMT Oil services-Crew boat-- Position: 275° / 3528 m Dir: South 1 vessel |
| Good | 0 3 Sharp / 3 | 13:10:00 PST W | 21:10-GMT |
| Good | 0 3 Sharp / 3 | 14 13:41:00 PST S | 21:41-GMT Er Gray whale (northbound) Position: 155° / 827 m Dir: West; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting |
| Fair | 5 3 Fuzzy / 3 | 14:31:00 PST W | 22:31-GMT |
| Fair | 5 3 Fuzzy / 3 | 15 14:36:00 PST V | 22:36-GMT Oil services-Crew boat-- Position: 266° / 3528 m Dir: South 1 vessel |
| Fair | 5 4 Fuzzy / 3 | 16 14:44:00 PST SD | 22:44-GMT Tt Bottlenose dolphin Position: 255° / 440 m Dir: East; Behavior: Slow travel Total 5 — 0 Calves at sighting |
| Fair | 5 4 Fuzzy / 3 | 14:58:00 PST W | 22:58-GMT |
| Poor | 5 5 Fuzzy / 3 | 15:31:00 PST T | 23:31-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Feb 25 Day 19 of 105 | |
| Fair | 95 2 Sharp / 2 | 8:52:00 PST B | 16:52-GMT |
| Fair | 95 2 Sharp / 2 | 9:13:00 PST W | 17:13-GMT |
| Fair | 95 2 Sharp / 2 | 9:33:00 PST W | 17:33-GMT |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type |
|------|-------------------|----------------------|--|
| Fair | 95 2 Fuzzy / 1 7 | 9:37:00 PST W | 17:37-GMT |
| Poor | 95 2 Fuzzy / 1 6 | 9:38:00 PST TO | 17:38-GMT |
| Fair | 95 2 Fuzzy / 2 | 9:46:00 PST TI | 17:46-GMT |
| Fair | 95 2 Fuzzy / 2 | 01 9:53:00 PST SP | 17:53-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 142' / 223 m Dir: no direction; Behavior: in kelp |
| Fair | 95 2 Fuzzy / 2 | 9:58:00 PST W | 17:58-GMT |
| Fair | 100 2 Fuzzy / 1 7 | 10:05:00 PST W | 18:05-GMT |
| Fair | 100 2 Fuzzy / 1 1 | 10:06:00 PST T | 18:06-GMT |

Feb 26 Day 20 of 105

| | CCvr | Bft | Horizon - Viz | Time Code | Species / Vessel Type |
|------|------|-----|---------------|-------------------|-----------------------|
| Fair | 10 | 3 | Sharp / 3 | 9:00:00 PST B | 17:00-GMT |
| Fair | 10 | 4 | Sharp / 3 | 10:04:00 PST W | 18:04-GMT |
| Poor | 15 | 4 | Sharp / 3 | 10:34:00 PST W | 18:34-GMT |
| Poor | 15 | 5 | Sharp / 3 | 10:40:00 PST T | 18:40-GMT |

Feb 27 Day 21 of 105

| | CCvr | Bft | Horizon - Viz | Number | Time Code | Species / Vessel Type |
|------|------|-----|---------------|--------|--------------------|--|
| Good | 0 | 1 | Sharp / 3 | | 9:00:00 PST B | 17:00-GMT |
| Good | 0 | 1 | Sharp / 3 | 01 | 9:10:00 PST S | 17:10-GMT Er Gray whale (northbound) Total 5 — 0 Calves at sighting Position: 156' / 5027 m Dir: West; Behavior: Slow travel |
| Good | 0 | 2 | Sharp / 3 | 02 | 9:45:00 PST V | 17:45-GMT Oil services-Crew boat-- 1 vessel Position: 267' / 3528 m Dir: South |
| Good | 0 | 3 | Sharp / 3 | | 10:00:00 PST W | 18:00-GMT |
| Good | 0 | 3 | Sharp / 3 | 03 | 10:55:00 PST SD | 18:55-GMT D sp Common dolphin species Total 300 — 0 Calves at sighting Position: 207' / 3528 m Dir: East; Behavior: Moderate travel • Leap • Foraging |
| Good | 0 | 3 | Sharp / 3 | 04 | 11:13:00 PST SD | 19:13-GMT D sp Common dolphin species Total 1000 — 0 Calves at sighting Position: 107' / 5027 m Dir: East; Behavior: Moderate travel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|---|
| Good | 0 3 Sharp / 3 | 05 11:21:00 PST SD | 19:21-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 216° / 471 m Dir: East; Behavior: Moderate travel |
| Good | 0 3 Sharp / 3 | 06 11:24:00 PST SD | 19:24-GMT Tt Bottlenose dolphin Total 6 — 0 Calves at sighting Position: 246° / 678 m Dir: no direction; Behavior: Foraging |
| Good | 0 3 Sharp / 3 | 07 11:29:00 PST S | 19:29-GMT Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 163° / 5027 m Dir: West; Behavior: Slow travel |
| Good | 0 3 Sharp / 3 | 08 11:34:00 PST SD | 19:34-GMT Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 225° / 400 m Dir: East; Behavior: Foraging • Moderate travel |
| Good | 0 3 Sharp / 3 | 09 12:51:00 PST V | 20:51-GMT Touring-Whale watching-- 1 vessel Position: 144° / 3088 m Dir: West |
| Good | 0 3 Sharp / 3 | 12:56:00 PST W | 20:56-GMT |
| Good | 0 3 Sharp / 3 | 10 13:06:00 PST SD | 21:06-GMT Lo Pacific white-sided dolphin Total 12 — 0 Calves at sighting Position: 142° / 528 m Dir: West; Behavior: Foraging |
| Good | 0 3 Sharp / 3 | 11 13:34:00 PST S | 21:34-GMT Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 128° / 5027 m Dir: West; Behavior: Slow travel |
| Good | 0 3 Sharp / 3 | 12 13:38:00 PST V | 21:38-GMT Fish Commercial-Line-- 1 vessel Position: 124° / 223 m Dir: West |
| Good | 0 3 Sharp / 3 | 13 14:35:00 PST SP | 22:35-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 135° / 275 m Dir: no direction; Behavior: in surf zone |
| Good | 0 3 Sharp / 3 | 14 14:48:00 PST SD | 22:48-GMT D sp Common dolphin species Total 500 — 0 Calves at sighting Position: 251° / 3528 m Dir: East; Behavior: Moderate travel • Foraging • Parade Line |
| Fair | 0 3 Sharp / 3 | 15:01:00 PST W | 23:01-GMT |
| Fair | 0 3 Sharp / 3 | 15 16:25:00 PST V | 0:25; 2/28/2011-GMT Oil services-Crew boat-- 1 vessel Position: 281° / 3528 m Dir: South |
| Fair | 0 3 Sharp / 3 | 16 16:51:00 PST S | 0:51; 2/28/2011-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 149° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 0 3 Sharp / 3 | 17:20:00 PST T | 1:20; 2/28/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Feb 28 Day 22 of 105 | |
| Good | 20 0 Fuzzy / 3 | 9:00:00 PST B | 17:00-GMT |
| Good | 20 0 Fuzzy / 3 | 01 9:21:00 PST SP | 17:21-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 169° / 206 m Dir: East; Behavior: Slow travel • in kelp |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|----------------|---|----------------------------------|
| Good | 20 0 Fuzzy / 3 | 02 9:24:00 PST V 17:24-GMT Fish Commercial-Net-- Position: 135° / 2749 m Dir: West | 1 vessel |
| Good | 20 0 Fuzzy / 3 | 03 9:31:00 PST V 17:31-GMT Research-Diving--UCSB Position: 125° / 2749 m Dir: West | 1 vessel |
| Good | 20 0 Fuzzy / 3 | 04 10:04:00 PST V 18:04-GMT Oil services-Crew boat-- Position: 279° / 3528 m Dir: South | 1 vessel |
| Good | 20 0 Fuzzy / 3 | 05 10:16:00 PST V 18:16-GMT Fish Commercial-Lobster/Crab-- Position: 291° / 1483 m Dir: East | 1 vessel |
| Good | 40 0 Fuzzy / 3 | 06 10:25:00 PST V 18:25-GMT Fish Commercial-Lobster/Crab-- Position: 256° / 1674 m Dir: East | 1 vessel |
| Good | 30 0 Fuzzy / 3 | 10:26:00 PST W 18:26-GMT | |
| Good | 30 0 Fuzzy / 3 | 07 10:27:00 PST V 18:27-GMT Oil services-Crew boat-- Position: 283° / 3528 m Dir: South | 1 vessel |
| Good | 30 0 Fuzzy / 3 | 08 11:52:00 PST SD 19:52-GMT D sp Common dolphin species Position: 202° / 3528 m Dir: East; Behavior: Moderate travel • Parade Line • Foraging | Total 500 — 0 Calves at sighting |
| Good | 30 0 Sharp / 3 | 09 11:54:00 PST SP 19:54-GMT Pv Harbor seal Position: 199° / 300 m Dir: East; Behavior: Slow travel • in open water | Total 1 — 0 Pups at sighting |
| Good | 30 0 Sharp / 3 | 10 11:58:00 PST V 19:58-GMT Fish Commercial-Lobster/Crab-- Position: 129° / 1331 m Dir: no direction | 1 vessel |
| Good | 30 0 Sharp / 3 | 11 12:04:00 PST S 20:04-GMT Er Gray whale (northbound) Position: 110° / 2749 m Dir: West; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Good | 50 1 Sharp / 3 | 12 12:10:00 PST V 20:10-GMT Fish Commercial-Urchin Diving-- Position: 109° / 2749 m Dir: West | 1 vessel |
| Good | 50 1 Sharp / 3 | 13 12:54:00 PST V 20:54-GMT Research-Diving--UCSB Position: 257° / 1483 m Dir: East | 1 vessel |
| Good | 50 1 Sharp / 3 | 14 12:55:00 PST V 20:55-GMT Touring-Whale watching-- Position: 105° / 5027 m Dir: East | 1 vessel |
| Good | 50 4 Sharp / 3 | 15 13:08:00 PST S 21:08-GMT Er Gray whale (northbound) Position: 108° / 5027 m Dir: West; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Good | 50 4 Sharp / 3 | 16 14:11:00 PST S 22:11-GMT Er Gray whale (northbound) Position: 204° / 3528 m Dir: West; Behavior: Slow travel • Fluke | Total 4 — 0 Calves at sighting |
| Good | 50 4 Sharp / 3 | 17 14:41:00 PST V 22:41-GMT Oil services-Crew boat-- Position: 279° / 3528 m Dir: South | 1 vessel |
| Fair | 5 4 Sharp / 3 | 18 16:04:00 PST V 0:04; 3/1/2011-GMT Airship--Helicopter- Position: 174° / 100 m Dir: West | 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|---|
| Fair | 5 4 Sharp / 3 | 17:00:00 PST T | 1:00; 3/1/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Mar 01 Day 23 of 105 | |
| Poor | 100 1 Fuzzy / 2 | 9:00:00 PST B | 17:00-GMT |
| Fair | 100 1 Fuzzy / 3 | 01 9:10:00 PST V | 17:10-GMT Fish Commercial-Lobster/Crab-- Position: 224° / 778 m Dir: West 1 vessel |
| Fair | 100 1 Fuzzy / 3 | 02 9:16:00 PST V | 17:16-GMT Fish Commercial-Lobster/Crab-- Position: 174° / 3528 m Dir: East 1 vessel |
| Fair | 100 2 Fuzzy / 3 | 03 9:16:00 PST V | 17:16-GMT Enforcement---Coast Guard Position: 175° / 3528 m Dir: East 1 vessel |
| Fair | 90 2 Fuzzy / 3 | 04 9:53:00 PST V | 17:53-GMT Fish Commercial-Lobster/Crab-- Position: 94° / 1674 m Dir: West 1 vessel |
| Fair | 90 2 Fuzzy / 3 | 05 9:57:00 PST SP | 17:57-GMT Pv Harbor seal Position: 138° / 171 m Dir: East; Behavior: in surf zone • Slow travel Total 1 — 0 Pups at sighting |
| Fair | 70 2 Fuzzy / 3 | 06 10:22:00 PST SP | 18:22-GMT Pv Harbor seal Position: 133° / 280 m Dir: no direction; Behavior: in kelp • in surf zone Total 1 — 0 Pups at sighting |
| Fair | 70 1 Fuzzy / 3 | 07 10:36:00 PST V | 18:36-GMT Oil services-Crew boat-- Position: 284° / 3528 m Dir: South 1 vessel |
| Fair | 70 1 Fuzzy / 3 | 08 10:45:00 PST V | 18:45-GMT Oil services-Crew boat-- Position: 290° / 3528 m Dir: South 1 vessel |
| Fair | 60 1 Fuzzy / 3 | 09 10:47:00 PST SP | 18:47-GMT Pv Harbor seal Position: 129° / 347 m Dir: no direction; Behavior: Dive • in kelp Total 1 — 0 Pups at sighting |
| Good | 55 1 Fuzzy / 3 | 10:58:00 PST W | 18:58-GMT |
| Good | 55 1 Fuzzy / 3 | 10 11:19:00 PST V | 19:19-GMT Oil services-Crew boat-- Position: 258° / 3528 m Dir: South 1 vessel |
| Good | 65 1 Fuzzy / 3 | 11 11:21:00 PST S | 19:21-GMT Er Gray whale (northbound) Position: 142° / 5027 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 65 0 Fuzzy / 3 | 12:01:00 PST W | 20:01-GMT |
| Good | 65 0 Fuzzy / 3 | 12 12:17:00 PST SP | 20:17-GMT Pv Harbor seal Position: 223° / 169 m Dir: no direction; Behavior: Dive • in kelp Total 1 — 0 Pups at sighting |
| Good | 65 0 Fuzzy / 3 | 13 12:31:00 PST V | 20:31-GMT Airship--Helicopter- Position: 174° / 200 m Dir: West 1 vessel |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|-----------|--------|-------------|--|----------------------------------|
| Good | 65 | 0 Fuzzy / 3 | 14 12:33:00 PST V 20:33-GMT Touring-Whale watching-- Position: 123° / 3088 m Dir: West | 1 vessel |
| Excellent | 20 | 1 Sharp / 3 | 13:00:00 PST W 21:00-GMT | |
| Excellent | 20 | 1 Sharp / 3 | 15 13:05:00 PST V 21:05-GMT Fish Commercial-Lobster/Crab-- Position: 234° / 1403 m Dir: East | 1 vessel |
| Excellent | 20 | 1 Sharp / 3 | 16 13:06:00 PST S 21:06-GMT Er Gray whale (northbound) Position: 111° / 2260 m Dir: West; Behavior: Slow travel | Total 1 — 0 Calves at sighting |
| Excellent | 20 | 1 Sharp / 3 | 17 13:11:00 PST SD 21:11-GMT Tt Bottlenose dolphin Position: 117° / 1674 m Dir: West; Behavior: with Er • Slow travel | Total 4 — 0 Calves at sighting |
| Excellent | 20 | 1 Sharp / 3 | 18 13:14:00 PST SD 21:14-GMT Tt Bottlenose dolphin Position: 195° / 356 m Dir: West; Behavior: Slow travel • Foraging | Total 5 — 0 Calves at sighting |
| Excellent | 20 | 1 Sharp / 3 | 19 13:18:00 PST SP 21:18-GMT Zc California sea lion Position: 195° / 356 m Dir: West; Behavior: in open water • Slow travel | Total 2 — 0 Pups at sighting |
| Excellent | 20 | 1 Sharp / 3 | 20 13:28:00 PST SD 21:28-GMT D sp Common dolphin species Position: 169° / 3088 m Dir: West; Behavior: Parade Line • Moderate travel • Leap | Total 500 — 0 Calves at sighting |
| Excellent | 20 | 1 Sharp / 3 | 21 13:45:00 PST S 21:45-GMT Er Gray whale (northbound) Position: 208° / 3528 m Dir: West; Behavior: Slow travel | Total 3 — 0 Calves at sighting |
| Excellent | 10 | 1 Sharp / 3 | 14:01:00 PST W 22:01-GMT | |
| Excellent | 10 | 1 Sharp / 3 | 22 14:11:00 PST S 22:11-GMT Er Gray whale (northbound) Position: 154° / 3088 m Dir: West; Behavior: Slow travel • Fluke | Total 2 — 0 Calves at sighting |
| Excellent | 5 | 2 Sharp / 3 | 23 14:34:00 PST SD 22:34-GMT Tt Bottlenose dolphin Position: 232° / 455 m Dir: East; Behavior: Milling • not traveling | Total 2 — 0 Calves at sighting |
| Excellent | 5 | 2 Sharp / 3 | 24 14:44:00 PST V 22:44-GMT Oil services-Crew boat-- Position: 284° / 3528 m Dir: South | 1 vessel |
| Good | 10 | 3 Sharp / 3 | 14:56:00 PST W 22:56-GMT | |
| Good | 10 | 3 Sharp / 3 | 25 16:01:00 PST V 0:01; 3/2/2011-GMT Airship--Helicopter- Position: 174° / 200 m Dir: West | 1 vessel |
| Fair | 40 | 3 Sharp / 3 | 16:10:00 PST W 0:10; 3/2/2011-GMT | |
| Fair | 40 | 3 Sharp / 3 | 26 16:43:00 PST V 0:43; 3/2/2011-GMT Oil services-Crew boat-- Position: 285° / 3528 m Dir: South | 1 vessel |
| Fair | 40 | 3 Sharp / 3 | 17:00:00 PST T 1:00; 3/2/2011-GMT | |

2011 All Sighting Numbers, Raw

| | CCvr | Bft | Horizon - Viz | Number | Time Code | Species / Vessel Type | |
|------|------|-----|----------------|-----------------------------|--------------------|--|--------------------------------|
| | | | | Mar 02 Day 24 of 105 | | | |
| Fair | 100 | 1 | Fuzzy / 2 | | 9:00:00 PST B | 17:00-GMT | |
| Fair | 100 | 1 | Fuzzy / 2 | | 9:05:00 PST TO | 17:05-GMT | |
| Fair | 100 | 2 | Sharp / 3 | | 10:00:00 PST TI | 18:00-GMT | |
| Poor | 100 | 1 | Fuzzy / 2 | 01 | 10:12:00 PST V | 18:12-GMT Airship--Helicopter- Position: 174° / 200 m Dir: West | 1 vessel |
| Poor | 100 | 1 | Fuzzy / 2 | 02 | 10:34:00 PST SP | 18:34-GMT Pv Harbor seal Position: 196° / 70 m Dir: East; Behavior: Slow travel • in surf zone | Total 1 — 0 Pups at sighting |
| Poor | 100 | 1 | Fuzzy / 2 | 03 | 10:36:00 PST V | 18:36-GMT Oil services-Crew boat-- Position: 273° / 3528 m Dir: South | 1 vessel |
| Poor | 100 | 3 | Fuzzy / 2 | 04 | 10:40:00 PST SP | 18:40-GMT Pv Harbor seal Position: 190° / 197 m Dir: West; Behavior: in kelp | Total 1 — 0 Pups at sighting |
| Poor | 100 | 3 | Fuzzy / -1 | | 11:40:00 PST TO | 19:40-GMT | |
| Fair | 100 | 3 | Fuzzy / 3 | | 13:48:00 PST TI | 21:48-GMT | |
| Fair | 100 | 3 | Fuzzy / 3 | 05 | 13:50:00 PST S | 21:50-GMT Er Gray whale (northbound) Position: 124° / 2749 m Dir: West; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Fair | 100 | 3 | Fuzzy / 3 | 06 | 13:54:00 PST SD | 21:54-GMT Tt Bottlenose dolphin Position: 199° / 508 m Dir: West; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Fair | 100 | 3 | Fuzzy / 3 | 07 | 14:32:00 PST V | 22:32-GMT Oil services-Crew boat-- Position: 279° / 3528 m Dir: South | 1 vessel |
| Poor | 100 | 3 | Fuzzy / -1 | | 15:06:00 PST T | 23:06-GMT | |
| | | | | Mar 03 Day 25 of 105 | | | |
| Poor | 85 | 1 | Fuzzy / 1 7 | | 9:00:00 PST B | 17:00-GMT | |
| Poor | 85 | 1 | Fuzzy / 1 7 | 01 | 9:03:00 PST V | 17:03-GMT Oil services-Crew boat-- Position: 234° / 2749 m Dir: no direction | 1 vessel |
| Poor | 85 | 1 | Fuzzy / 1 7 | 02 | 9:06:00 PST V | 17:06-GMT Fish Commercial-Line-- Position: 238° / 1674 m Dir: West | 1 vessel |
| Poor | 85 | 1 | Fuzzy / 1 7 | 03 | 9:07:00 PST SP | 17:07-GMT Pv Harbor seal Position: 155° / 212 m Dir: no direction; Behavior: in kelp | Total 1 — 0 Pups at sighting |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|-----------|--------|-------------|-----------------------|---|
| Poor | 85 | 1 Fuzzy / 1 | 04 9:09:00 PST SD | 17:09-GMT Dc Common dolphin, long-beaked Position: 216° / 946 m Dir: East; Behavior: Foraging • Leap • Moderate travel Images: 2116 Total 2000 — 0 Calves at sighting |
| Fair | 85 | 1 Fuzzy / 3 | 05 9:36:00 PST SD | 17:36-GMT D sp Common dolphin species Position: 260° / 1922 m Dir: East; Behavior: Moderate travel Total 150 — 0 Calves at sighting |
| Fair | 85 | 1 Fuzzy / 3 | 06 9:53:00 PST SD | 17:53-GMT Dc Common dolphin, long-beaked Position: 236° / 2749 m Dir: East; Behavior: Moderate travel • Leap Total 200 — 0 Calves at sighting |
| Fair | 85 | 1 Fuzzy / 3 | 07 9:59:00 PST S | 17:59-GMT Er Gray whale (northbound) Position: 168° / 600 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Good | 85 | 1 Sharp / 3 | 10:19:00 PST W | 18:19-GMT |
| Good | 85 | 1 Sharp / 3 | 08 10:31:00 PST V | 18:31-GMT Oil services-Crew boat-- Position: 284° / 3528 m Dir: South 1 vessel |
| Good | 85 | 3 Sharp / 3 | 09 10:55:00 PST SD | 18:55-GMT D sp Common dolphin species Position: 209° / 827 m Dir: no direction; Behavior: Foraging Total 200 — 0 Calves at sighting |
| Good | 85 | 3 Sharp / 3 | 10 11:11:00 PST SD | 19:11-GMT D sp Common dolphin species Position: 166° / 3088 m Dir: West; Behavior: Milling Total 60 — 0 Calves at sighting |
| Good | 85 | 3 Sharp / 3 | 11 11:25:00 PST V | 19:25-GMT Touring-Whale watching-- Position: 109° / 3088 m Dir: West 1 vessel |
| Good | 85 | 3 Sharp / 3 | 12 11:34:00 PST V | 19:34-GMT Fish Commercial-Lobster/Crab-- Position: 293° / 778 m Dir: East 1 vessel |
| Good | 85 | 3 Sharp / 3 | 13 11:40:00 PST V | 19:40-GMT Oil services-Crew boat-- Position: 287° / 3528 m Dir: South 1 vessel |
| Good | 85 | 3 Sharp / 3 | 14 12:27:00 PST V | 20:27-GMT Oil services-Crew boat-- Position: 274° / 3528 m Dir: North 1 vessel |
| Fair | 30 | 3 Fuzzy / 3 | 15 12:40:00 PST V | 20:40-GMT Touring-Whale watching-- Position: 104° / 3088 m Dir: West 1 vessel |
| Fair | 30 | 3 Fuzzy / 3 | 16 12:45:00 PST SD | 20:45-GMT Tt Bottlenose dolphin Position: 104° / 1020 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 15 | 3 Sharp / 3 | 13:00:00 PST W | 21:00-GMT |
| Good | 15 | 3 Sharp / 3 | 17 13:19:00 PST SD | 21:19-GMT Tt Bottlenose dolphin Position: 139° / 440 m Dir: West; Behavior: Slow travel Total 4 — 0 Calves at sighting |
| Excellent | 15 | 2 Sharp / 3 | 13:36:00 PST W | 21:36-GMT |
| Good | 15 | 2 Sharp / 3 | 14:13:00 PST W | 22:13-GMT |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|---|
| Good | 15 2 Sharp / 3 | 18 14:31:00 PST SW | 22:31-GMT Er Gray whale (southbound) Position: 184° / 388 m Dir: East; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Good | 15 2 Sharp / 3 | 19 15:03:00 PST V | 23:03-GMT Research-Diving--UCSB Position: 204° / 489 m Dir: East 1 vessel |
| Fair | 15 3 Fuzzy / 3 | 15:39:00 PST W | 23:39-GMT |
| Fair | 15 3 Fuzzy / 3 | 20 15:43:00 PST S | 23:43-GMT Er Gray whale (northbound) Position: 134° / 3088 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Fair | 15 3 Fuzzy / 3 | 21 16:45:00 PST SD | 0:45; 3/4/2011-GMT Tt Bottlenose dolphin Position: 212° / 240 m Dir: East; Behavior: Slow travel Total 4 — 0 Calves at sighting |
| Fair | 15 3 Fuzzy / 3 | 22 16:55:00 PST V | 0:55; 3/4/2011-GMT Fish Commercial-Lobster/Crab-- Position: 142° / m Dir: East 1 vessel |
| Fair | 15 3 Fuzzy / 3 | 17:00:00 PST T | 1:00; 3/4/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Mar 04 Day 26 of 105 | |
| Fair | 60 1 Fuzzy / 3 | 9:03:00 PST B | 17:03-GMT |
| Fair | 60 1 Fuzzy / 3 | 01 9:30:00 PST S | 17:30-GMT Er Gray whale (northbound) Position: 184° / 3528 m Dir: West; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting |
| Fair | 60 1 Fuzzy / 3 | 02 9:33:00 PST SD | 17:33-GMT Lo Pacific white-sided dolphin Position: 196° / 1331 m Dir: East; Behavior: Moderate travel Total 6 — 0 Calves at sighting |
| Fair | 60 1 Fuzzy / 3 | 03 9:43:00 PST V | 17:43-GMT Touring-Whale watching-- Position: 122° / 3088 m Dir: West 1 vessel |
| Good | 50 0 Fuzzy / 3 | 04 10:04:00 PST SD | 18:04-GMT Lo Pacific white-sided dolphin Position: 240° / 2260 m Dir: East; Behavior: Slow travel Total 4 — 0 Calves at sighting |
| Good | 50 0 Fuzzy / 3 | 05 10:20:00 PST V | 18:20-GMT Oil services-Crew boat-- Position: 267° / 3528 m Dir: South 1 vessel |
| Good | 50 0 Fuzzy / 3 | 06 10:44:00 PST V | 18:44-GMT Oil services-Crew boat-- Position: 265° / 5027 m Dir: North 1 vessel |
| Good | 50 0 Fuzzy / 3 | 07 10:57:00 PST V | 18:57-GMT Oil services-Crew boat-- Position: 290° / 3528 m Dir: South 1 vessel |
| Good | 50 0 Fuzzy / 3 | 11:17:00 PST W | 19:17-GMT |
| Good | 50 0 Fuzzy / 3 | 08 11:36:00 PST SP | 19:36-GMT Pv Harbor seal Position: 112° / 735 m Dir: no direction; Behavior: in kelp Total 1 — 0 Pups at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|---------------------|-----------------------|---|
| Good 50 0 Fuzzy / 3 | 09 11:41:00 PST V | 19:41-GMT Fish Commercial-Lobster/Crab-- Position: 267° / 1922 m Dir: East 1 vessel |
| Good 50 0 Fuzzy / 3 | 10 11:43:00 PST V | 19:43-GMT Oil services-Crew boat-- Position: 293° / 3528 m Dir: South 1 vessel |
| Good 50 0 Fuzzy / 3 | 11 12:02:00 PST SD | 20:02-GMT D sp Common dolphin species Position: 127° / 3528 m Dir: West; Behavior: Moderate travel • Leap • Foraging Total 1000 — 0 Calves at sighting |
| Good 50 0 Fuzzy / 3 | 12 12:34:00 PST SP | 20:34-GMT Pv Harbor seal Position: 98° / 883 m Dir: North; Behavior: Dive • in kelp Total 1 — 0 Pups at sighting |
| Good 80 0 Fuzzy / 3 | 13 12:38:00 PST V | 20:38-GMT Touring-Whale watching-- Position: 124° / 3088 m Dir: West 1 vessel |
| Good 80 0 Fuzzy / 3 | 14 12:51:00 PST V | 20:51-GMT Fish Commercial-Lobster/Crab-- Position: 101° / 3088 m Dir: West 1 vessel |
| Good 80 0 Fuzzy / 3 | 12:59:00 PST W | 20:59-GMT |
| Good 80 0 Fuzzy / 3 | 15 13:00:00 PST V | 21:00-GMT Oil services-Crew boat-- Position: 268° / 3528 m Dir: North 1 vessel |
| Good 80 1 Fuzzy / 3 | 16 13:20:00 PST SD | 21:20-GMT Tt Bottlenose dolphin Position: 123° / 661 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Good 80 1 Fuzzy / 3 | 17 13:43:00 PST SP | 21:43-GMT Pv Harbor seal Position: 175° / 160 m Dir: East; Behavior: in surf zone Total 1 — 0 Pups at sighting |
| Good 75 2 Fuzzy / 3 | 14:01:00 PST W | 22:01-GMT |
| Good 75 2 Sharp / 3 | 18 14:28:00 PST V | 22:28-GMT Oil services-Crew boat-- Position: 287° / 3528 m Dir: South 1 vessel |
| Good 75 2 Sharp / 3 | 19 14:55:00 PST V | 22:55-GMT Airship--Helicopter- Position: 174° / 150 m Dir: West 1 vessel |
| Good 70 1 Sharp / 3 | 15:00:00 PST W | 23:00-GMT |
| Good 70 1 Sharp / 3 | 20 15:05:00 PST SD | 23:05-GMT Tt Bottlenose dolphin Position: 208° / 300 m Dir: East; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Good 70 1 Sharp / 3 | 21 15:36:00 PST SD | 23:36-GMT Tt Bottlenose dolphin Position: 269° / 600 m Dir: East; Behavior: Moderate travel • Foraging Total 4 — 0 Calves at sighting |
| Fair 85 1 Fuzzy / 3 | 22 15:42:00 PST V | 23:42-GMT Fish Commercial-Lobster/Crab-- Position: 252° / 2260 m Dir: East 1 vessel |
| Fair 85 1 Fuzzy / 3 | 23 15:51:00 PST SW | 23:51-GMT ULW unidentified large whale Position: 118° / 3528 m Dir: nd; Behavior: not traveling Total 1 — 0 Calves at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|---------------------|--------------------|--|
| Fair 85 1 Fuzzy / 3 | 24 15:58:00 PST SD | 23:58-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 265° / 661 m Dir: East; Behavior: Foraging • Slow travel |
| Fair 85 1 Fuzzy / 3 | 25 16:05:00 PST V | 0:05; 3/5/2011-GMT Airship--Helicopter- 1 vessel Position: 174° / 500 m Dir: West |
| Fair 85 0 Fuzzy / 3 | 26 16:14:00 PST SD | 0:14; 3/5/2011-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 253° / 508 m Dir: East; Behavior: Slow travel |
| Fair 85 0 Fuzzy / 3 | 27 16:37:00 PST V | 0:37; 3/5/2011-GMT Oil services-Crew boat-- 1 vessel Position: 291° / 3528 m Dir: South |
| Fair 85 0 Fuzzy / 3 | 28 16:43:00 PST SP | 0:43; 3/5/2011-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 220° / 287 m Dir: West; Behavior: Slow travel |
| Fair 85 0 Fuzzy / 3 | 29 16:51:00 PST SD | 0:51; 3/5/2011-GMT D sp Common dolphin species Total 500 — 0 Calves at sighting Position: 171° / 3528 m Dir: West; Behavior: Moderate travel • Foraging • Parade Line |
| Fair 85 0 Fuzzy / 3 | 17:00:00 PST T | 1:00; 3/5/2011-GMT |

| CCvr | Bft | Horizon - Viz | Mar 05 | Day 27 of 105 |
|---------------------|-----|---------------|-------------------|--|
| Good 35 0 Sharp / 3 | | | 9:00:00 PST B | 17:00-GMT |
| Good 35 0 Sharp / 3 | | | 01 9:15:00 PST V | 17:15-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 114° / 1922 m Dir: West |
| Good 35 0 Sharp / 3 | | | 02 9:22:00 PST V | 17:22-GMT Oil services-Crew boat-- 1 vessel Position: 290° / 3528 m Dir: North |
| Good 35 0 Fuzzy / 3 | | | 03 9:30:00 PST SP | 17:30-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 184° / 280 m Dir: West; Behavior: Moderate travel |
| Good 35 0 Fuzzy / 3 | | | 04 9:40:00 PST SP | 17:40-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 135° / 171 m Dir: no direction; Behavior: not traveling • in kelp |
| Good 35 0 Fuzzy / 3 | | | 05 9:44:00 PST SP | 17:44-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 216° / 160 m Dir: East; Behavior: Moderate travel • in surf zone |
| Good 35 0 Fuzzy / 3 | | | 06 9:46:00 PST SP | 17:46-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 162° / 212 m Dir: no direction; Behavior: Dive |
| Good 35 0 Fuzzy / 3 | | | 07 9:53:00 PST V | 17:53-GMT Private-Sportfishing-- 1 vessel Position: 134° / 3088 m Dir: West |
| Good 35 0 Fuzzy / 3 | | | 10:01:00 PST W | 18:01-GMT |
| Good 35 0 Fuzzy / 3 | | | 08 10:20:00 PST V | 18:20-GMT Private-Sportfishing-- 1 vessel Position: 242° / 2260 m Dir: North |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|----------------|-----------------------|---|
| Good | 35 0 Fuzzy / 3 | 09 10:32:00 PST V | 18:32-GMT Fish Commercial-Urchin Diving-- Position: 273' / 1922 m Dir: East 1 vessel |
| Good | 35 0 Fuzzy / 3 | 10 10:34:00 PST SP | 18:34-GMT Pv Harbor seal Position: 179' / 440 m Dir: North; Behavior: Moderate travel Total 1 — 0 Pups at sighting |
| Good | 35 0 Fuzzy / 3 | 11 10:59:00 PST SP | 18:59-GMT Pv Harbor seal Position: 193' / 388 m Dir: West Total 1 — 0 Pups at sighting |
| Good | 50 0 Fuzzy / 3 | 11:01:00 PST W | 19:01-GMT |
| Good | 50 0 Fuzzy / 3 | 12 11:03:00 PST V | 19:03-GMT Private-Cruising-- Position: 104' / 3088 m Dir: West 1 vessel |
| Good | 50 0 Fuzzy / 3 | 13 11:16:00 PST SP | 19:16-GMT Pv Harbor seal Position: 129' / 314 m Dir: ni; Behavior: in kelp Total 1 — 0 Pups at sighting |
| Good | 50 0 Fuzzy / 3 | 11:30:00 PST W | 19:30-GMT |
| Good | 50 0 Fuzzy / 3 | 14 11:30:00 PST V | 19:30-GMT Private-Sportfishing-- Position: 113' / 3088 m Dir: West 1 vessel |
| Good | 50 0 Fuzzy / 3 | 15 11:34:00 PST SP | 19:34-GMT Pv Harbor seal Position: 104' / 946 m Dir: no direction; Behavior: not traveling • in kelp Total 1 — 0 Pups at sighting |
| Good | 50 0 Fuzzy / 3 | 16 11:55:00 PST SP | 19:55-GMT Pv Harbor seal Position: 164' / 160 m Dir: no direction; Behavior: not traveling • in surf zone Total 1 — 0 Pups at sighting |
| Good | 50 0 Fuzzy / 3 | 17 12:20:00 PST V | 20:20-GMT Private-Sportfishing-- Position: 254' / 661 m Dir: East 1 vessel |
| Good | 50 0 Fuzzy / 3 | 18 12:50:00 PST SP | 20:50-GMT Pv Harbor seal Position: 159' / 300 m Dir: East Total 1 — 0 Pups at sighting |
| Good | 50 0 Fuzzy / 3 | 19 13:20:00 PST V | 21:20-GMT Private-Sportfishing-- Position: 234' / 1331 m Dir: East 1 vessel |
| Good | 50 0 Fuzzy / 3 | 20 13:21:00 PST V | 21:21-GMT Private-Sportfishing-- Position: 196' / 3088 m Dir: East 1 vessel |
| Good | 50 0 Fuzzy / 3 | 21 13:21:00 PST V | 21:21-GMT Private-Sportfishing-- Position: 202' / 2749 m Dir: East 1 vessel |
| Good | 50 0 Fuzzy / 3 | 22 13:41:00 PST V | 21:41-GMT Airship--Helicopter- Position: 174' / 300 m Dir: East 1 vessel |
| Good | 50 0 Fuzzy / 3 | 23 14:02:00 PST V | 22:02-GMT Airship--Helicopter- Position: 174' / 200 m Dir: East 1 vessel |
| Good | 50 0 Fuzzy / 3 | 24 14:08:00 PST V | 22:08-GMT Private-Sportfishing-- Position: 238' / 1020 m Dir: East 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|---------------------|--------------------|---|
| Good 50 0 Fuzzy / 3 | 25 14:31:00 PST SD | 22:31-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 110° / 440 m Dir: no direction; Behavior: Milling |
| Good 50 0 Fuzzy / 3 | 26 14:58:00 PST SW | 22:58-GMT Er Gray whale (southbound) Total 2 — 0 Calves at sighting Position: 213° / 471 m Dir: East; Behavior: Slow travel • Rolling |
| Good 50 0 Fuzzy / 3 | 27 15:15:00 PST V | 23:15-GMT Private-Sportfishing-- 1 vessel Position: 210° / 2749 m Dir: East |
| Good 50 0 Fuzzy / 3 | 28 15:41:00 PST V | 23:41-GMT Airship--Helicopter- 1 vessel Position: 174° / 150 m Dir: West |
| Fair 25 2 Fuzzy / 2 | 16:01:00 PST W | 0:01; 3/6/2011-GMT |
| Fair 25 2 Fuzzy / 2 | 29 16:02:00 PST V | 0:02; 3/6/2011-GMT Airship--Helicopter- 1 vessel Position: 174° / 250 m Dir: West |
| Fair 25 3 Fuzzy / 2 | 16:07:00 PST W | 0:07; 3/6/2011-GMT |
| Fair 25 3 Fuzzy / 2 | 30 16:12:00 PST S | 0:12; 3/6/2011-GMT Er Gray whale (northbound) Total 5 — 0 Calves at sighting Position: 211° / 5027 m Dir: West; Behavior: Slow travel |
| Fair 25 3 Fuzzy / 2 | 31 16:16:00 PST SD | 0:16; 3/6/2011-GMT D sp Common dolphin species Total 300 — 0 Calves at sighting Position: 156° / 2260 m Dir: West; Behavior: Fast travel • Foraging • Leap |
| Fair 25 2 Fuzzy / 2 | 32 16:25:00 PST V | 0:25; 3/6/2011-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 147° / 629 m Dir: East |
| Fair 25 2 Fuzzy / 2 | 33 16:36:00 PST V | 0:36; 3/6/2011-GMT Oil services-Crew boat-- 1 vessel Position: 275° / 3528 m Dir: South |
| Fair 25 2 Fuzzy / 2 | 34 16:54:00 PST SD | 0:54; 3/6/2011-GMT D sp Common dolphin species Total 8 — 0 Calves at sighting Position: 141° / 1331 m Dir: no direction; Behavior: Milling |
| Fair 25 2 Fuzzy / 2 | 17:00:00 PST T | 1:00; 3/6/2011-GMT |

Mar 06 Day 28 of 105

| CCvr | Bft | Horizon - Viz | Number | Time Code | Species / Vessel Type |
|------|-----|---------------|--------|----------------|---|
| Fair | 80 | 1 Fuzzy / 3 | | 9:00:00 PST B | 17:00-GMT |
| Fair | 80 | 1 Fuzzy / 3 | 01 | 9:08:00 PST SD | 17:08-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 135° / 314 m Dir: West; Behavior: Moderate travel |
| Fair | 80 | 1 Fuzzy / 3 | 02 | 9:34:00 PST V | 17:34-GMT Private-Cruising-- 1 vessel Position: 191° / 3088 m Dir: East |
| Fair | 80 | 1 Fuzzy / 3 | 03 | 10:07:00 PST V | 18:07-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 284° / 1208 m Dir: East |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|---|
| Fair | 80 1 Fuzzy / 3 | 04 10:09:00 PST SP | 18:09-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 249° / 253 m Dir: no direction; Behavior: in surf zone |
| Fair | 80 1 Fuzzy / 3 | 05 10:55:00 PST SP | 18:55-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 141° / 280 m Dir: South; Behavior: in surf zone |
| Fair | 80 1 Fuzzy / 3 | 06 10:58:00 PST SP | 18:58-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 170° / 275 m Dir: no direction; Behavior: in surf zone |
| Fair | 90 1 Fuzzy / 3 | 11:01:00 PST W | 19:01-GMT |
| Fair | 90 3 Fuzzy / 3 | 11:14:00 PST W | 19:14-GMT |
| Fair | 90 4 Fuzzy / 3 | 11:19:00 PST W | 19:19-GMT |
| Poor | 90 4 Fuzzy / 3 | 11:34:00 PST W | 19:34-GMT |
| Poor | 90 5 Fuzzy / 3 | 11:52:00 PST T | 19:52-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Mar 07 Day 29 of 105 | |
| Poor | 10 6 Fuzzy / 2 | 9:00:00 PST B | 17:00-GMT |
| Poor | 10 6 Fuzzy / 2 | 9:00:00 PST T | 17:00-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Mar 08 Day 30 of 105 | |
| Fair | 10 3 Fuzzy / 2 | 8:51:00 PST B | 16:51-GMT |
| Fair | 10 3 Fuzzy / 2 | 01 8:52:00 PST S | 16:52-GMT Er Gray whale (northbound) Total 5 — 0 Calves at sighting Position: 160° / 2749 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 10 3 Fuzzy / 2 | 02 9:19:00 PST SP | 17:19-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 157° / 183 m Dir: West; Behavior: in surf zone |
| Fair | 10 3 Fuzzy / 2 | 03 9:22:00 PST SD | 17:22-GMT Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 197° / 264 m Dir: East; Behavior: Slow travel |
| Fair | 10 3 Fuzzy / 2 | 04 9:33:00 PST S | 17:33-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 131° / 1483 m Dir: West; Behavior: Slow travel |
| Fair | 10 3 Fuzzy / 2 | 05 10:03:00 PST SP | 18:03-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 144° / 188 m Dir: no direction; Behavior: in surf zone • not traveling |
| Fair | 10 3 Fuzzy / 2 | 06 10:18:00 PST SP | 18:18-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 197° / 185 m Dir: no direction; Behavior: in surf zone • Dive |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|---------------|-----------------------|--|
| Fair | 5 3 Fuzzy / 2 | 07 10:30:00 PST V | 18:30-GMT Oil services-Crew boat-- Position: 289° / 3088 m Dir: South 1 vessel |
| Fair | 5 3 Fuzzy / 2 | 08 11:00:00 PST SP | 19:00-GMT Pv Harbor seal Position: 212° / 223 m Dir: no direction; Behavior: Dive • in surf zone Total 1 — 0 Pups at sighting |
| Fair | 5 4 Fuzzy / 2 | 11:02:00 PST W | 19:02-GMT |
| Poor | 5 4 Fuzzy / 2 | 11:23:00 PST W | 19:23-GMT |
| Poor | 5 4 Fuzzy / 2 | 09 11:31:00 PST SP | 19:31-GMT Pv Harbor seal Position: 195° / 183 m Dir: no direction; Behavior: in surf zone Total 1 — 0 Pups at sighting |
| Poor | 5 4 Fuzzy / 2 | 10 11:32:00 PST S | 19:32-GMT Er Gray whale (northbound) Position: 146° / 3528 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Poor | 5 4 Fuzzy / 2 | 11 11:56:00 PST S | 19:56-GMT Er Gray whale (northbound) Position: 137° / 2749 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Poor | 5 4 Fuzzy / 2 | 12:19:00 PST W | 20:19-GMT |
| Poor | 5 4 Fuzzy / 2 | 12 12:52:00 PST V | 20:52-GMT Touring-Whale watching-- Position: 119° / 3088 m Dir: West 1 vessel |
| Poor | 5 4 Fuzzy / 2 | 13 12:55:00 PST SD | 20:55-GMT Tt Bottlenose dolphin Position: 126° / 883 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Poor | 5 4 Fuzzy / 2 | 14 12:56:00 PST S | 20:56-GMT Er Gray whale (northbound) Position: 127° / 946 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Poor | 5 4 Fuzzy / 2 | 15 13:22:00 PST SD | 21:22-GMT Tt Bottlenose dolphin Position: 138° / 322 m Dir: West; Behavior: Slow travel Total 6 — 1 Calf at sighting |
| Poor | 5 4 Fuzzy / 2 | 13:45:00 PST W | 21:45-GMT |
| Poor | 5 4 Fuzzy / 2 | 16 13:47:00 PST V | 21:47-GMT Fish Commercial-Urchin Diving-- Position: 100° / 3088 m Dir: West 1 vessel |
| Fair | 0 3 Fuzzy / 2 | 14:22:00 PST W | 22:22-GMT |
| Fair | 0 3 Fuzzy / 2 | 17 14:29:00 PST S | 22:29-GMT Er Gray whale (northbound) Position: 127° / 3528 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Fair | 0 3 Fuzzy / 2 | 18 14:57:00 PST V | 22:57-GMT Oil services-Crew boat-- Position: 244° / 3088 m Dir: North 1 vessel |
| Fair | 0 2 Fuzzy / 2 | 19 15:10:00 PST V | 23:10-GMT Airship--Helicopter- Position: 174° / 150 m Dir: West 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|---|
| Fair | 0 2 Fuzzy / 2 | 20 16:22:00 PST V | 0:22; 3/9/2011-GMT Airship--Helicopter- Position: 174° / 250 m Dir: West 1 vessel |
| Fair | 0 2 Fuzzy / 2 | 17:00:00 PST T | 1:00; 3/9/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Mar 09 Day 31 of 105 | |
| Fair | 0 1 Fuzzy / 3 | 9:00:00 PST B | 17:00-GMT |
| Fair | 0 1 Fuzzy / 3 | 01 9:07:00 PST V | 17:07-GMT Fish Commercial-Lobster/Crab-- Position: 203° / 883 m Dir: West 1 vessel |
| Fair | 0 1 Fuzzy / 3 | 02 9:08:00 PST V | 17:08-GMT Private-Cruising-Sailboat motoring- Position: 203° / 1331 m Dir: West 1 vessel |
| Fair | 0 1 Fuzzy / 3 | 03 9:09:00 PST V | 17:09-GMT Oil services-Barge+Tug-- Position: 201° / 1483 m Dir: North 1 vessel |
| Fair | 0 1 Fuzzy / 3 | 04 9:10:00 PST V | 17:10-GMT Oil services-Tug (little)-- Position: 202° / 1483 m Dir: West 1 vessel |
| Fair | 0 1 Fuzzy / 3 | 05 9:14:00 PST SD | 17:14-GMT D sp Common dolphin species Position: 141° / 1208 m Dir: no direction; Behavior: Milling • Leap Total 1000 — 0 Calves at sighting |
| Fair | 0 1 Fuzzy / 3 | 06 9:39:00 PST SD | 17:39-GMT D sp Common dolphin species Position: 174° / 1208 m Dir: West; Behavior: Moderate travel • Parade Line Total 80 — 0 Calves at sighting |
| Fair | 0 1 Fuzzy / 3 | 07 9:47:00 PST V | 17:47-GMT Private-Sportfishing-- Position: 120° / 1331 m Dir: West 1 vessel |
| Fair | 0 1 Fuzzy / 3 | 08 9:50:00 PST V | 17:50-GMT Research-Diving--UCSB Position: 268° / 1403 m Dir: East 1 vessel |
| Fair | 0 1 Fuzzy / 3 | 10:02:00 PST W | 18:02-GMT |
| Fair | 0 1 Fuzzy / 3 | 09 10:36:00 PST V | 18:36-GMT Oil services-Crew boat-- Position: 291° / 3528 m Dir: South 1 vessel |
| Fair | 0 2 Fuzzy / 3 | 10 10:46:00 PST SP | 18:46-GMT Pv Harbor seal Position: 157° / 269 m Dir: North; Behavior: in kelp • Slow travel Total 1 — 0 Pups at sighting |
| Fair | 0 2 Fuzzy / 3 | 11 10:59:00 PST S | 18:59-GMT Er Gray whale (northbound) Position: 117° / 3528 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Fair | 0 2 Fuzzy / 3 | 12 11:04:00 PST V | 19:04-GMT Oil services-Crew boat-- Position: 282° / 1106 m Dir: no direction 1 vessel |
| Fair | 0 2 Fuzzy / 3 | 13 11:25:00 PST V | 19:25-GMT Fish Commercial-Urchin Diving-- Position: 152° / 3088 m Dir: West 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|---------------|-----------------------|---|
| Fair | 0 2 Fuzzy / 3 | 14 11:28:00 PST V | 19:28-GMT Oil services-Crew boat-- Position: 282° / 3528 m Dir: West 1 vessel |
| Fair | 0 2 Fuzzy / 3 | 15 11:34:00 PST V | 19:34-GMT Private-Sportfishing-- Position: 169° / 314 m Dir: West 1 vessel |
| Fair | 0 2 Fuzzy / 3 | 16 11:38:00 PST SP | 19:38-GMT Pv Harbor seal Position: 143° / 212 m Dir: East; Behavior: Moderate travel • in kelp Total 1 — 0 Pups at sighting |
| Fair | 0 2 Fuzzy / 3 | 17 11:39:00 PST V | 19:39-GMT Oil services-Obsevation-- Position: 140° / 539 m Dir: West 1 vessel |
| Fair | 0 2 Fuzzy / 3 | 18 12:30:00 PST SD | 20:30-GMT Tt Bottlenose dolphin Position: 213° / 539 m Dir: East; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Fair | 0 2 Fuzzy / 3 | 19 13:10:00 PST S | 21:10-GMT Er Gray whale (northbound) Position: 174° / 778 m Dir: West; Behavior: Slow travel • Fluke Total 1 — 0 Calves at sighting |
| Fair | 0 2 Fuzzy / 3 | 20 13:35:00 PST V | 21:35-GMT Private-Cruising-- Position: 131° / 2749 m Dir: West 1 vessel |
| Fair | 0 2 Fuzzy / 3 | 21 13:57:00 PST SD | 21:57-GMT Tt Bottlenose dolphin Position: 177° / 347 m Dir: East; Behavior: Slow travel Total 5 — 0 Calves at sighting |
| Fair | 0 2 Fuzzy / 3 | 22 14:01:00 PST V | 22:01-GMT Touring-Whale watching-- Position: 130° / 1483 m Dir: East 1 vessel |
| Fair | 0 1 Fuzzy / 3 | 23 14:04:00 PST S | 22:04-GMT Er Gray whale (northbound) Position: 136° / 2749 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Fair | 0 1 Fuzzy / 3 | 24 14:41:00 PST V | 22:41-GMT Airship--Helicopter- Position: 174° / 200 m Dir: West 1 vessel |
| Fair | 0 1 Fuzzy / 3 | 25 15:05:00 PST V | 23:05-GMT Fish Commercial-Lobster/Crab-- Position: 232° / 1483 m Dir: East 1 vessel |
| Fair | 0 1 Fuzzy / 3 | 26 15:09:00 PST V | 23:09-GMT Research---UCSB Position: 109° / 3088 m Dir: West 1 vessel |
| Fair | 0 1 Fuzzy / 3 | 27 15:23:00 PST SP | 23:23-GMT Pv Harbor seal Position: 158° / 183 m Dir: East; Behavior: in kelp • Slow travel Total 1 — 0 Pups at sighting |
| Fair | 0 1 Fuzzy / 3 | 28 15:31:00 PST SD | 23:31-GMT D sp Common dolphin species Position: 162° / 2749 m Dir: East; Behavior: Moderate travel • Parade Line • Foraging Total 400 — 0 Calves at sighting |
| Fair | 0 1 Fuzzy / 3 | 29 15:49:00 PST V | 23:49-GMT Research-Diving--UCSB Position: 113° / 1922 m Dir: West 1 vessel |
| Fair | 0 0 Fuzzy / 3 | 30 15:52:00 PST V | 23:52-GMT Airship--Helicopter- Position: 174° / 250 m Dir: West 1 vessel |
| Fair | 0 0 Fuzzy / 3 | 31 16:29:00 PST V | 0:29; 3/10/2011-GMT Airship--Helicopter- Position: 174° / 200 m Dir: West 1 vessel |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|-------|--------|-----------|-----------------------|---|
| Fair | 0 | 0 | Fuzzy / 3 | 32 16:37:00 PST SD 0:37; 3/10/2011-GMT Tt Bottlenose dolphin Total 7 — 0 Calves at sighting Position: 261° / 550 m Dir: no direction; Behavior: Foraging |
| Fair | 0 | 0 | Fuzzy / 3 | 17:00:00 PST T 1:00; 3/10/2011-GMT |
| <hr/> | | | | |
| | CCvr | Bft | Horizon - Viz | Mar 10 Day 32 of 105 |
| Fair | 40 | 0 | Fuzzy / 2 | 8:54:00 PST B 16:54-GMT |
| Fair | 40 | 0 | Fuzzy / 2 | 01 8:55:00 PST S 16:55-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 210° / 735 m Dir: West; Behavior: Slow travel |
| Fair | 40 | 0 | Fuzzy / 2 | 02 9:13:00 PST V 17:13-GMT Oil services-Crew boat-- 1 vessel Position: 256° / 3088 m Dir: North |
| Fair | 40 | 0 | Fuzzy / 2 | 03 9:14:00 PST V 17:14-GMT Oil services-Barge+Tug-- 1 vessel Position: 275° / 1106 m Dir: no direction |
| Fair | 40 | 0 | Fuzzy / 2 | 04 9:15:00 PST V 17:15-GMT Oil services-Tug (little)-- 1 vessel Position: 276° / 1403 m Dir: no direction |
| Fair | 40 | 0 | Fuzzy / 2 | 05 9:15:00 PST V 17:15-GMT Oil services-Obsevation-- 1 vessel Position: 290° / 1403 m Dir: no direction |
| Fair | 40 | 0 | Fuzzy / 2 | 06 9:30:00 PST V 17:30-GMT Fish Commercial-Urchin Diving-- 1 vessel Position: 102° / 2260 m Dir: West |
| Fair | 40 | 0 | Fuzzy / 2 | 07 9:52:00 PST V 17:52-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 115° / 2749 m Dir: West |
| Fair | 50 | 0 | Fuzzy / 2 | 10:04:00 PST W 18:04-GMT |
| Fair | 50 | 0 | Fuzzy / 2 | 08 10:32:00 PST SD 18:32-GMT Tt Bottlenose dolphin Total 15 — 2 Calves at sighting Position: 218° / 240 m Dir: East; Behavior: Moderate travel |
| Fair | 50 | 0 | Fuzzy / 2 | 09 10:34:00 PST V 18:34-GMT Research-Diving--UCSB 1 vessel Position: 194° / 539 m Dir: East |
| Fair | 50 | 0 | Fuzzy / 2 | 10 10:44:00 PST SP 18:44-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 131° / 574 m Dir: North; Behavior: Slow travel • in open water |
| Fair | 50 | 0 | Fuzzy / 2 | 11 11:07:00 PST S 19:07-GMT Er Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 139° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 50 | 0 | Fuzzy / 2 | 12 11:24:00 PST SP 19:24-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 152° / 412 m Dir: East; Behavior: Dive • in kelp |
| Fair | 5 | 0 | Fuzzy / 2 | 13 11:27:00 PST SD 19:27-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 180° / 264 m Dir: East |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|------|--------|-----------|-----------------------|---|
| Fair | 5 | 0 | Fuzzy / 2 | 14 11:58:00 PST SW 19:58-GMT ULW unidentified large whale Total 1 — 0 Calves at sighting Position: 112° / 3528 m Dir: nd; Behavior: not traveling |
| Fair | 5 | 0 | Fuzzy / 2 | 15 12:06:00 PST V 20:06-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 158° / 1403 m Dir: West |
| Fair | 5 | 0 | Fuzzy / 2 | 16 12:15:00 PST V 20:15-GMT Research---UCSB 1 vessel Position: 112° / 3088 m Dir: West |
| Fair | 5 | 1 | Fuzzy / 2 | 17 12:18:00 PST SP 20:18-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 106° / 661 m Dir: no direction; Behavior: Dive • in kelp |
| Fair | 5 | 1 | Fuzzy / 2 | 18 12:26:00 PST V 20:26-GMT Fish Commercial-Urchin Diving-- 1 vessel Position: 119° / 3088 m Dir: South |
| Fair | 5 | 1 | Fuzzy / 2 | 19 12:41:00 PST V 20:41-GMT Touring-Whale watching-- 1 vessel Position: 148° / 1331 m Dir: West |
| Fair | 5 | 1 | Fuzzy / 2 | 20 12:48:00 PST V 20:48-GMT Private-Cruising-- 1 vessel Position: 113° / 2749 m Dir: West |
| Fair | 0 | 1 | Fuzzy / 2 | 13:02:00 PST W 21:02-GMT |
| Fair | 0 | 1 | Fuzzy / 2 | 21 13:38:00 PST V 21:38-GMT Research-Diving--UCSB 1 vessel Position: 124° / 1331 m Dir: no direction |
| Fair | 0 | 1 | Fuzzy / 2 | 22 13:55:00 PST S 21:55-GMT Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 139° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 0 | 1 | Fuzzy / 2 | 23 14:53:00 PST V 22:53-GMT Oil services-Crew boat-- 1 vessel Position: 261° / 1922 m Dir: South |
| Fair | 0 | 1 | Fuzzy / 2 | 24 15:12:00 PST S 23:12-GMT Er Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 130° / 2260 m Dir: West; Behavior: Slow travel |
| Fair | 0 | 0 | Fuzzy / 2 | 25 15:40:00 PST V 23:40-GMT Airship--Helicopter- 1 vessel Position: 174° / 200 m Dir: West |
| Fair | 0 | 0 | Fuzzy / 2 | 26 15:41:00 PST V 23:41-GMT Touring-Whale watching-- 1 vessel Position: 100° / 3088 m Dir: West |
| Fair | 0 | 0 | Fuzzy / 2 | 27 15:43:00 PST S 23:43-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 216° / 455 m Dir: West; Behavior: Slow travel |
| Fair | 0 | 0 | Fuzzy / 2 | 28 16:16:00 PST V 0:16; 3/11/2011-GMT Airship--Helicopter- 1 vessel Position: 174° / 150 m Dir: West |
| Fair | 0 | 3 | Fuzzy / 2 | 16:24:00 PST W 0:24; 3/11/2011-GMT |
| Fair | 0 | 3 | Fuzzy / 2 | 29 16:28:00 PST V 0:28; 3/11/2011-GMT Oil services-Crew boat-- 1 vessel Position: 288° / 3528 m Dir: South |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------------|---|
| Fair | 0 3 Fuzzy / 2 | 17:00:00 PST 1:00; 3/11/2011-GMT T |
| <hr/> | | |
| | CCvr Bft Horizon - Viz | Mar 11 Day 33 of 105 |
| Poor | 10 2 Fuzzy / 1 7 | 8:25:00 PST 16:25-GMT B |
| Poor | 10 2 Fuzzy / 1 7 | 01 8:26:00 PST 16:26-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 211° / 778 m Dir: West; Behavior: Slow travel |
| Poor | 10 2 Fuzzy / 1 7 | 02 8:58:00 PST 16:58-GMT V Oil services-Crew boat-- 1 vessel Position: 240° / 3088 m Dir: no direction |
| Poor | 10 2 Fuzzy / 1 7 | 03 9:06:00 PST 17:06-GMT V Oil services-Crew boat-- 1 vessel Position: 289° / 3528 m Dir: North |
| Poor | 10 2 Fuzzy / 1 7 | 04 9:25:00 PST 17:25-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 124° / 1922 m Dir: West |
| Poor | 10 3 Fuzzy / 1 7 | 9:35:00 PST 17:35-GMT W |
| Poor | 10 3 Fuzzy / 1 7 | 05 9:54:00 PST 17:54-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 114° / 1922 m Dir: West |
| Poor | 10 3 Fuzzy / 1 7 | 06 10:02:00 PST 18:02-GMT SD D sp Common dolphin species Total 800 — 0 Calves at sighting Position: 172° / 1483 m Dir: West; Behavior: Parade Line • Moderate travel |
| Poor | 10 3 Fuzzy / 1 7 | 07 10:24:00 PST 18:24-GMT SD D sp Common dolphin species Total 40 — 0 Calves at sighting Position: 188° / 1674 m Dir: East; Behavior: Foraging |
| Poor | 10 3 Fuzzy / 1 7 | 10:33:00 PST 18:33-GMT W |
| Poor | 10 3 Fuzzy / 1 7 | 08 10:58:00 PST 18:58-GMT SD D sp Common dolphin species Total 800 — 0 Calves at sighting Position: 246° / 1106 m Dir: East; Behavior: Moderate travel • Foraging |
| Poor | 10 3 Fuzzy / 2 | 11:22:00 PST 19:22-GMT W |
| Poor | 10 3 Fuzzy / 2 | 09 11:30:00 PST 19:30-GMT V Oil services-Crew boat-- 1 vessel Position: 265° / 3528 m Dir: South |
| Poor | 10 3 Fuzzy / 2 | 10 11:43:00 PST 19:43-GMT V Airship--Airplane- 1 vessel Position: 174° / 100 m Dir: West |
| Poor | 10 3 Fuzzy / 2 | 11 11:48:00 PST 19:48-GMT V Airship--Helicopter-Military 1 vessel Position: 174° / 300 m Dir: West |
| Poor | 10 3 Fuzzy / 2 | 12 11:48:00 PST 19:48-GMT V Airship--Helicopter-Military 1 vessel Position: 174° / 300 m Dir: West |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|------|--------|-----------|-----------------------|--|
| Poor | 10 | 3 | Fuzzy / 2 | 13 11:53:00 PST V 19:53-GMT Airship--Helicopter-Military Position: 174° / 300 m Dir: West 1 vessel |
| Poor | 10 | 3 | Fuzzy / 2 | 12:40:00 PST W 20:40-GMT |
| Poor | 10 | 3 | Fuzzy / 2 | 14 12:43:00 PST V 20:43-GMT Airship--Helicopter- Position: 174° / 300 m Dir: West 1 vessel Images: 2519-2523 |
| Poor | 75 | 4 | Fuzzy / 2 | 12:48:00 PST W 20:48-GMT |
| Poor | 60 | 5 | Fuzzy / 2 | 13:00:00 PST W 21:00-GMT |
| Poor | 75 | 4 | Fuzzy / 2 | 15 13:10:00 PST V 21:10-GMT Touring-Whale watching-- Position: 106° / 3528 m Dir: West 1 vessel |
| Poor | 75 | 4 | Fuzzy / 2 | 16 13:39:00 PST SD 21:39-GMT Tt Bottlenose dolphin Position: 191° / 347 m Dir: East; Behavior: Leap Total 2 — 0 Calves at sighting |
| Poor | 80 | 4 | Fuzzy / 2 | 13:47:00 PST W 21:47-GMT |
| Poor | 80 | 4 | Fuzzy / 2 | 17 14:22:00 PST SP 22:22-GMT Pv Harbor seal Position: 174° / 212 m Dir: West; Behavior: Slow travel Total 1 — 0 Pups at sighting |
| Poor | 70 | 5 | Fuzzy / 2 | 14:29:00 PST TO 22:29-GMT |
| Poor | 60 | 5 | Fuzzy / 2 | OFF-EFFORT 18 15:35:00 PST S 23:35-GMT Er Gray whale (northbound) Position: 190° / 3088 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Poor | 40 | 4 | Fuzzy / 2 | 16:04:00 PST TI 0:04; 3/12/2011-GMT |
| Poor | 40 | 4 | Fuzzy / 2 | 19 16:13:00 PST S 0:13; 3/12/2011-GMT Er Gray whale (northbound) Position: 195° / 3088 m Dir: West; Behavior: Slow travel Total 4 — 0 Calves at sighting |
| Fair | 25 | 4 | Fuzzy / 2 | 20 16:30:00 PST S 0:30; 3/12/2011-GMT Er Gray whale (northbound) Position: 204° / 3528 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Fair | 20 | 4 | Fuzzy / 2 | 21 16:39:00 PST V 0:39; 3/12/2011-GMT Oil services-Crew boat-- Position: 269° / 3088 m Dir: South 1 vessel |
| Fair | 20 | 4 | Fuzzy / 2 | 17:00:00 PST T 1:00; 3/12/2011-GMT |
| | CCvr | Bft | Horizon - Viz | Mar 12 Day 34 of 105 |
| Fair | 90 | 1 | Fuzzy / 2 | 8:59:00 PST B 16:59-GMT |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|----------------|--|
| Fair | 90 1 Fuzzy / 2 | 01 9:00:00 PST SD 17:00-GMT D sp Common dolphin species Total 150 — 0 Calves at sighting Position: 119° / 1483 m Dir: East; Behavior: Foraging |
| Fair | 90 1 Fuzzy / 2 | 02 9:01:00 PST V 17:01-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 286° / 2260 m Dir: West |
| Fair | 90 1 Fuzzy / 2 | 03 9:06:00 PST V 17:06-GMT Images: 2548-2551 Airship--Helicopter- 1 vessel Position: 174° / 150 m Dir: West |
| Fair | 90 3 Fuzzy / 2 | 9:23:00 PST W 17:23-GMT |
| Fair | 90 3 Fuzzy / 2 | 04 9:27:00 PST SD 17:27-GMT D sp Common dolphin species Total 30 — 0 Calves at sighting Position: 154° / 778 m Dir: East; Behavior: Moderate travel |
| Fair | 90 3 Fuzzy / 2 | 05 9:40:00 PST SD 17:40-GMT D sp Common dolphin species Total 300 — 0 Calves at sighting Position: 189° / 1483 m Dir: East; Behavior: Foraging • Parade Line |
| Fair | 50 3 Fuzzy / 3 | 06 9:47:00 PST S 17:47-GMT Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 166° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 50 3 Fuzzy / 3 | 07 10:07:00 PST V 18:07-GMT Private-Sportfishing-- 1 vessel Position: 122° / 1483 m Dir: West |
| Fair | 50 3 Fuzzy / 3 | 08 10:10:00 PST V 18:10-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 97° / 3088 m Dir: South |
| Fair | 50 3 Fuzzy / 3 | 09 10:22:00 PST S 18:22-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 194° / 489 m Dir: West; Behavior: Slow travel |
| Fair | 50 3 Fuzzy / 3 | 10 10:48:00 PST S 18:48-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 174° / 3088 m Dir: West; Behavior: Slow travel |
| Fair | 50 3 Fuzzy / 3 | 11 10:50:00 PST SD 18:50-GMT Tt Bottlenose dolphin Total 6 — 0 Calves at sighting Position: 154° / 388 m Dir: West; Behavior: Slow travel |
| Fair | 50 2 Fuzzy / 3 | 12 11:09:00 PST S 19:09-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 152° / 1208 m Dir: West; Behavior: Slow travel |
| Fair | 50 2 Fuzzy / 3 | 11:17:00 PST W 19:17-GMT |
| Fair | 50 2 Fuzzy / 3 | 13 11:24:00 PST S 19:24-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 124° / 1674 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 50 2 Fuzzy / 3 | 14 11:35:00 PST SD 19:35-GMT Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 177° / 338 m Dir: East; Behavior: Slow travel |
| Fair | 50 2 Fuzzy / 3 | 15 12:24:00 PST S 20:24-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 127° / 3088 m Dir: West; Behavior: Slow travel |
| Fair | 50 2 Fuzzy / 3 | 16 12:44:00 PST V 20:44-GMT Touring-Whale watching-- 1 vessel Position: 143° / 3088 m Dir: West |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|---|
| Fair | 50 2 Fuzzy / 3 | 17 12:49:00 PST SP | 20:49-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 153° / 388 m Dir: ni; Behavior: in open water |
| Fair | 50 2 Fuzzy / 3 | 18 13:17:00 PST S | 21:17-GMT Er Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 167° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 50 2 Fuzzy / 3 | 19 13:57:00 PST SW | 21:57-GMT ULW unidentified large whale Total 1 — 0 Calves at sighting Position: 171° / 3528 m Dir: nd; Behavior: Slow travel |
| Fair | 85 2 Fuzzy / 2 | 14:45:00 PST W | 22:45-GMT |
| Fair | 85 2 Fuzzy / 2 | 20 14:48:00 PST V | 22:48-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 256° / 2260 m Dir: East |
| Fair | 70 2 Fuzzy / 2 | 15:36:00 PST W | 23:36-GMT |
| Fair | 70 2 Fuzzy / 2 | 21 15:48:00 PST V | 23:48-GMT Private-Cruising-Jet-ski- 1 vessel Position: 118° / 382 m Dir: West |
| Fair | 70 2 Fuzzy / 2 | 16:01:00 PST W | 0:01; 3/13/2011-GMT |
| Fair | 70 2 Fuzzy / 2 | 22 16:23:00 PST SW | 0:23; 3/13/2011-GMT ULW unidentified large whale Total 2 — 0 Calves at sighting Position: 201° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 85 2 Fuzzy / 2 | 23 16:49:00 PST S | 0:49; 3/13/2011-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 204° / 913 m Dir: West; Behavior: Slow travel |
| Fair | 85 2 Fuzzy / 2 | 17:00:00 PST T | 1:00; 3/13/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Mar 13 Day 35 of 105 | |
| Fair | 50 1 Fuzzy / 3 | 9:00:00 PDT B | 16:00-GMT |
| Fair | 50 1 Fuzzy / 3 | 01 9:13:00 PDT V | 16:13-GMT Oil services-Crew boat-- 1 vessel Position: 239° / 3088 m Dir: no direction |
| Fair | 50 1 Fuzzy / 3 | 02 9:21:00 PDT V | 16:21-GMT Oil services-Crew boat-- 1 vessel Position: 273° / 3528 m Dir: North |
| Fair | 50 1 Fuzzy / 3 | 03 9:27:00 PDT SW | 16:27-GMT Mn Humpback whale Total 2 — 0 Calves at sighting Position: 146° / 3528 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 50 1 Fuzzy / 3 | 04 9:30:00 PDT SP | 16:30-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 149° / 356 m Dir: no direction; Behavior: not traveling |
| Fair | 50 3 Fuzzy / 3 | 9:56:00 PDT W | 16:56-GMT |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|----------------|-----------------------|--|
| Fair | 50 3 Fuzzy / 2 | 05 10:14:00 PDT SP | 17:14-GMT Pv Harbor seal Total 2 — 0 Pups at sighting Position: 98° / 946 m Dir: no direction; Behavior: in kelp |
| Fair | 50 3 Fuzzy / 2 | 06 10:27:00 PDT SD | 17:27-GMT D sp Common dolphin species Total 500 — 0 Calves at sighting Position: 239° / 1208 m Dir: no direction; Behavior: Foraging |
| Fair | 50 3 Fuzzy / 2 | 07 10:40:00 PDT V | 17:40-GMT Fish Commercial-Net-- 1 vessel Position: 112° / 3088 m Dir: West |
| Fair | 50 3 Fuzzy / 2 | 08 10:43:00 PDT V | 17:43-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 102° / 2749 m Dir: West |
| Fair | 50 3 Fuzzy / 2 | 09 10:54:00 PDT V | 17:54-GMT Private-Sportfishing-- 1 vessel Position: 112° / 3088 m Dir: West |
| Fair | 50 2 Fuzzy / 2 | 11:11:00 PDT W | 18:11-GMT |
| Fair | 50 2 Fuzzy / 2 | 10 11:31:00 PDT S | 18:31-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 112° / 1208 m Dir: West; Behavior: Slow travel |
| Fair | 70 1 Fuzzy / 2 | 11 12:01:00 PDT S | 19:01-GMT Er Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 140° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 70 1 Fuzzy / 2 | 12 12:25:00 PDT SD | 19:25-GMT D sp Common dolphin species Total 60 — 0 Calves at sighting Position: 156° / 1483 m Dir: East; Behavior: Moderate travel • Leap |
| Fair | 70 1 Fuzzy / 2 | 13 12:30:00 PDT S | 19:30-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 165° / 2749 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 70 1 Fuzzy / 2 | 14 12:41:00 PDT V | 19:41-GMT Touring-Whale watching-- 1 vessel Position: 124° / 3088 m Dir: West |
| Fair | 70 1 Fuzzy / 2 | 15 12:57:00 PDT V | 19:57-GMT Private-Sportfishing-- 1 vessel Position: 231° / 2260 m Dir: East |
| Fair | 70 2 Fuzzy / 3 | 16 13:04:00 PDT V | 20:04-GMT Private-Sportfishing-- 1 vessel Position: 257° / 2749 m Dir: East |
| Fair | 70 2 Fuzzy / 3 | 17 13:56:00 PDT V | 20:56-GMT Private-Cruising-- 1 vessel Position: 119° / 3088 m Dir: West |
| Fair | 70 2 Fuzzy / 3 | 18 14:29:00 PDT S | 21:29-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 160° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 70 2 Fuzzy / 3 | 19 14:39:00 PDT SP | 21:39-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 188° / 280 m Dir: no direction; Behavior: in surf zone |
| Fair | 70 2 Fuzzy / 3 | 20 14:41:00 PDT SO | 21:41-GMT El Southern Sea otter Total 1 — 0 Pups at sighting Position: 159° / 231 m Dir: East; Behavior: Swimming • in open water |
| Fair | 70 2 Fuzzy / 3 | 21 14:51:00 PDT SP | 21:51-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 144° / 489 m Dir: no direction; Behavior: not traveling • in open water |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|----------------|---|
| Good | 50 1 Fuzzy / 3 | 14:53:00 PDT 21:53-GMT W |
| Good | 50 1 Fuzzy / 3 | 22 15:03:00 PDT 22:03-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 179° / 489 m Dir: no direction; Behavior: in open water |
| Fair | 70 2 Fuzzy / 3 | 23 15:07:00 PDT 22:07-GMT Images: 2561-2563 V Airship--Helicopter- 1 vessel Position: 174° / 20 m Dir: West |
| Good | 50 1 Fuzzy / 3 | 24 15:37:00 PDT 22:37-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 155° / 539 m Dir: West; Behavior: Slow travel |
| Good | 50 1 Fuzzy / 3 | 25 15:50:00 PDT 22:50-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 219° / 735 m Dir: West; Behavior: Slow travel |
| Good | 50 1 Fuzzy / 3 | 26 15:53:00 PDT 22:53-GMT V Touring-Whale watching-- 1 vessel Position: 210° / 629 m Dir: |
| Fair | 40 0 Fuzzy / 3 | 27 16:02:00 PDT 23:02-GMT V Airship--Helicopter- 1 vessel Position: 174° / 150 m Dir: West |
| Fair | 40 0 Fuzzy / 3 | 28 16:18:00 PDT 23:18-GMT SD Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 121° / 382 m Dir: West; Behavior: Slow travel |
| Fair | 40 0 Fuzzy / 3 | 29 16:46:00 PDT 23:46-GMT S Er Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 155° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 40 0 Fuzzy / 3 | 17:06:00 PDT 0:06; 3/14/2011-GMT T |

| CCvr | Bft | Horizon - Viz | Mar 14 | Day 36 of 105 |
|------|-----|---------------|----------------|--|
| Fair | 80 | 1 Fuzzy / 2 | 9:00:00 PDT | 16:00-GMT B |
| Fair | 80 | 1 Fuzzy / 2 | 01 9:10:00 PDT | 16:10-GMT V Oil services-Crew boat-- 1 vessel Position: 239° / 3528 m Dir: no direction |
| Fair | 80 | 1 Fuzzy / 2 | 02 9:15:00 PDT | 16:15-GMT SP Pv Harbor seal Total 4 — 0 Pups at sighting Position: 99° / 1106 m Dir: no direction; Behavior: in kelp |
| Fair | 80 | 1 Fuzzy / 2 | 03 9:19:00 PDT | 16:19-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 152° / 3088 m Dir: West; Behavior: Slow travel |
| Fair | 80 | 1 Fuzzy / 2 | 04 9:24:00 PDT | 16:24-GMT V Oil services-Crew boat-- 1 vessel Position: 283° / 3528 m Dir: West |
| Fair | 80 | 1 Fuzzy / 2 | 05 9:33:00 PDT | 16:33-GMT SW ULW unidentified large whale Total 4 — 0 Calves at sighting Position: 179° / 5027 m Dir: West; Behavior: Slow travel |
| Fair | 80 | 1 Fuzzy / 2 | 06 9:52:00 PDT | 16:52-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 214° / 3528 m Dir: West; Behavior: Slow travel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|----------------|---|
| Fair | 80 1 Fuzzy / 2 | 07 9:55:00 PDT 16:55-GMT SD D sp Common dolphin species Total 4 — 0 Calves at sighting Position: 227° / 489 m Dir: East; Behavior: Foraging • Slow travel |
| Fair | 80 1 Fuzzy / 2 | 08 10:01:00 PDT 17:01-GMT V Touring-Whale watching-- 1 vessel Position: 179° / 3088 m Dir: West |
| Fair | 80 1 Fuzzy / 2 | 09 10:22:00 PDT 17:22-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 229° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 80 1 Fuzzy / 2 | 10 10:32:00 PDT 17:32-GMT S Er Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 167° / 3088 m Dir: West; Behavior: Slow travel |
| Fair | 80 1 Fuzzy / 2 | 10:37:00 PDT 17:37-GMT W |
| Fair | 80 1 Fuzzy / 2 | 11 10:37:00 PDT 17:37-GMT V Oil services-Crew boat-- 1 vessel Position: 281° / 3088 m Dir: South |
| Fair | 80 1 Fuzzy / 2 | 12 11:06:00 PDT 18:06-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 108° / 1922 m Dir: no direction; Behavior: Foraging |
| Fair | 80 2 Fuzzy / 2 | 13 11:32:00 PDT 18:32-GMT SD Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 199° / 3088 m Dir: West; Behavior: Foraging • Slow travel |
| Fair | 80 2 Fuzzy / 2 | 14 11:37:00 PDT 18:37-GMT S Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 159° / 5027 m Dir: West; Behavior: Slow travel |
| Fair | 80 2 Fuzzy / 2 | 15 11:49:00 PDT 18:49-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 164° / 661 m Dir: no direction; Behavior: Foraging |
| Fair | 80 1 Fuzzy / 2 | 16 11:50:00 PDT 18:50-GMT V Oil services-Crew boat-- 1 vessel Position: 285° / 3528 m Dir: South |
| Fair | 80 1 Fuzzy / 2 | 17 11:56:00 PDT 18:56-GMT V Oil services-Crew boat-- 1 vessel Position: 267° / 3528 m Dir: North |
| Fair | 80 1 Fuzzy / 2 | 18 12:01:00 PDT 19:01-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 176° / 550 m Dir: West; Behavior: Slow travel • Foraging |
| Fair | 80 1 Fuzzy / 2 | 19 12:05:00 PDT 19:05-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 234° / 778 m Dir: West; Behavior: Slow travel • Foraging |
| Fair | 80 2 Fuzzy / 2 | 12:18:00 PDT 19:18-GMT W |
| Fair | 80 2 Fuzzy / 2 | 20 12:37:00 PDT 19:37-GMT V Oil services-Crew boat-- 1 vessel Position: 264° / 3528 m Dir: South |
| Fair | 80 2 Fuzzy / 2 | 21 13:21:00 PDT 20:21-GMT SD Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 137° / 508 m Dir: no direction; Behavior: Foraging |
| Fair | 80 4 Fuzzy / 2 | 22 13:28:00 PDT 20:28-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 120° / 1483 m Dir: West; Behavior: Slow travel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------------|---|
| Poor | 80 5 Fuzzy / 2 | 13:57:00 PDT 20:57-GMT T |
| <hr/> | | |
| | CCvr Bft Horizon - Viz | Mar 15 Day 37 of 105 |
| Fair | 45 2 Fuzzy / 2 | 9:00:00 PDT 16:00-GMT B |
| Fair | 45 2 Fuzzy / 2 | 01 9:51:00 PDT 16:51-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 254° / 253 m Dir: no direction; Behavior: not traveling • Dive |
| Fair | 50 2 Fuzzy / 2 | 10:01:00 PDT 17:01-GMT W |
| Fair | 50 2 Fuzzy / 2 | 10:10:00 PDT 17:10-GMT W |
| Fair | 50 2 Fuzzy / 2 | 02 10:23:00 PDT 17:23-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 110° / 600 m Dir: no direction; Behavior: not traveling • in kelp |
| Fair | 25 2 Fuzzy / 2 | 03 10:37:00 PDT 17:37-GMT S Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 171° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 25 2 Fuzzy / 2 | 04 11:05:00 PDT 18:05-GMT S Er Gray whale (northbound) Total 5 — 0 Calves at sighting Position: 164° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 15 2 Fuzzy / 2 | 05 11:21:00 PDT 18:21-GMT S Er Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 159° / 1922 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 15 2 Fuzzy / 2 | 06 11:35:00 PDT 18:35-GMT V Oil services-Crew boat-- 1 vessel Position: 259° / 3528 m Dir: South |
| Fair | 15 3 Fuzzy / 2 | 07 11:46:00 PDT 18:46-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 171° / 3088 m Dir: West; Behavior: Slow travel |
| Fair | 35 3 Fuzzy / 2 | 13:09:00 PDT 20:09-GMT W |
| Fair | 35 3 Fuzzy / 2 | 08 13:24:00 PDT 20:24-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 127° / 455 m Dir: West; Behavior: Moderate travel |
| Fair | 35 3 Fuzzy / 2 | 09 14:02:00 PDT 21:02-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 132° / 2260 m Dir: West; Behavior: Slow travel |
| Fair | 35 4 Fuzzy / 2 | 14:28:00 PDT 21:28-GMT W |
| Poor | 35 4 Fuzzy / 2 | 14:48:00 PDT 21:48-GMT W |
| Poor | 35 4 Fuzzy / 2 | 10 14:50:00 PDT 21:50-GMT V Oil services-Crew boat-- 1 vessel Position: 252° / 3088 m Dir: South |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------------|--|
| Poor | 35 5 Fuzzy / 2 | 15:14:00 PDT 22:14-GMT T |
| <hr/> | | |
| | CCvr Bft Horizon - Viz | Mar 16 Day 38 of 105 |
| Poor | 40 3 Fuzzy / 1 7 | 8:58:00 PDT 15:58-GMT B |
| Poor | 40 3 Fuzzy / 1 7 | 01 8:59:00 PDT 15:59-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 125° / 1922 m Dir: West; Behavior: Slow travel |
| Poor | 40 3 Fuzzy / 1 7 | 02 9:17:00 PDT 16:17-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 169° / 1106 m Dir: West |
| Poor | 40 3 Fuzzy / 1 7 | 03 9:26:00 PDT 16:26-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 120° / 1403 m Dir: West |
| Poor | 40 3 Fuzzy / 1 7 | 04 10:05:00 PDT 17:05-GMT SD Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 154° / 356 m Dir: West; Behavior: Slow travel |
| Poor | 40 3 Fuzzy / 1 7 | 05 10:08:00 PDT 17:08-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 168° / 235 m Dir: West; Behavior: Slow travel |
| Poor | 60 3 Fuzzy / 1 7 | 10:11:00 PDT 17:11-GMT W |
| Poor | 60 3 Fuzzy / 1 7 | 06 10:14:00 PDT 17:14-GMT V Research-Diving--UCSB 1 vessel Position: 101° / 2260 m Dir: East |
| Poor | 60 3 Fuzzy / 1 7 | 10:35:00 PDT 17:35-GMT W |
| Poor | 60 3 Fuzzy / 1 7 | 07 10:44:00 PDT 17:44-GMT S Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 147° / 1106 m Dir: West; Behavior: Slow travel |
| Poor | 60 3 Fuzzy / -1 | 10:54:00 PDT 17:54-GMT TO |
| Poor | 60 3 Fuzzy / 1 7 | 11:15:00 PDT 18:15-GMT TI |
| Poor | 60 3 Fuzzy / 1 7 | 08 11:17:00 PDT 18:17-GMT SD D sp Common dolphin species Total 1500 — 0 Calves at sighting Position: 209° / 1674 m Dir: East; Behavior: Moderate travel • Foraging |
| Poor | 60 3 Fuzzy / 1 7 | 09 11:21:00 PDT 18:21-GMT SW ULW unidentified large whale Total 1 — 0 Calves at sighting Position: 226° / 1483 m Dir: West; Behavior: Slow travel |
| Poor | 60 3 Fuzzy / 1 7 | 10 11:39:00 PDT 18:39-GMT V Oil services-Crew boat-- 1 vessel Position: 281° / 3088 m Dir: North |
| Fair | 60 3 Fuzzy / 2 | 11 11:43:00 PDT 18:43-GMT S Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 173° / 3528 m Dir: West; Behavior: Slow travel |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|-------|------------------------|----------------------------------|---|---------------------------------|
| Fair | 60 3 Fuzzy / 2 | 12 12:19:00 PDT V | 19:19-GMT Oil services-Crew boat-- Position: 247° / 2749 m Dir: South | 1 vessel |
| Poor | 60 3 Fuzzy / 1 7 | 12:34:00 PDT W | 19:34-GMT | |
| Poor | 60 4 Fuzzy / 1 7 | 12:47:00 PDT W | 19:47-GMT | |
| Poor | 60 5 Fuzzy / 1 7 | 13:07:00 PDT TO | 20:07-GMT | |
| Poor | 60 5 Fuzzy / 1 7 | OFF-EFFORT 13 14:02:00 PDT SW | 21:02-GMT ULW unidentified large whale Position: 189° / 2260 m Dir: West | Total 1 — 0 Calves at sighting |
| Poor | 60 4 Fuzzy / 1 7 | 14:25:00 PDT TI | 21:25-GMT | |
| Poor | 60 6 Fuzzy / 1 7 | 14:38:00 PDT T | 21:38-GMT | |
| <hr/> | | | | |
| | CCvr Bft Horizon - Viz | Mar 17 Day 39 of 105 | | |
| Fair | 100 1 Fuzzy / 3 | 9:00:00 PDT B | 16:00-GMT | |
| Fair | 100 1 Fuzzy / 3 | 01 9:12:00 PDT S | 16:12-GMT Er Gray whale (northbound) Position: 136° / 3528 m Dir: West; Behavior: Slow travel | Total 5 — 0 Calves at sighting |
| Fair | 100 1 Fuzzy / 3 | 02 9:27:00 PDT SD | 16:27-GMT Tt Bottlenose dolphin Position: 104° / 2749 m Dir: South; Behavior: Foraging | Total 5 — 0 Calves at sighting |
| Fair | 100 2 Fuzzy / 3 | 03 9:34:00 PDT SP | 16:34-GMT Pv Harbor seal Position: 104° / 661 m Dir: no direction; Behavior: Dive | Total 1 — 0 Pups at sighting |
| Fair | 100 3 Fuzzy / 3 | 04 9:48:00 PDT SD | 16:48-GMT Tt Bottlenose dolphin Position: 154° / 883 m Dir: West; Behavior: Foraging • Leap | Total 10 — 0 Calves at sighting |
| Fair | 100 1 Fuzzy / 3 | 05 10:03:00 PDT SD | 17:03-GMT Tt Bottlenose dolphin Position: 94° / 1106 m Dir: South; Behavior: Milling | Total 7 — 0 Calves at sighting |
| Fair | 100 3 Fuzzy / 3 | 06 10:19:00 PDT SD | 17:19-GMT Tt Bottlenose dolphin Position: 199° / 253 m Dir: West; Behavior: Moderate travel | Total 3 — 0 Calves at sighting |
| Fair | 100 3 Fuzzy / 3 | 07 10:31:00 PDT SD | 17:31-GMT D sp Common dolphin species Position: 224° / 2260 m Dir: East; Behavior: Foraging | Total 20 — 0 Calves at sighting |
| Fair | 100 3 Fuzzy / 3 | 08 10:37:00 PDT SW | 17:37-GMT ULW unidentified large whale Position: 230° / 2260 m Dir: West; Behavior: Slow travel | Total 1 — 0 Calves at sighting |
| Fair | 100 3 Fuzzy / 3 | 09 10:42:00 PDT V | 17:42-GMT Oil services-Crew boat-- Position: 239° / 3088 m Dir: no direction | 1 vessel |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|------|--------|-------------|-----------------------|---|
| Fair | 100 | 3 Fuzzy / 3 | 10 10:52:00 PDT SD | 17:52-GMT D sp Common dolphin species Total 300 — 0 Calves at sighting Position: 208° / 3528 m Dir: West; Behavior: Moderate travel • Foraging • Parade Line |
| Fair | 100 | 3 Fuzzy / 3 | 11 11:09:00 PDT S | 18:09-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 121° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 100 | 3 Fuzzy / 2 | 12 11:46:00 PDT SD | 18:46-GMT Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 154° / 280 m Dir: West; Behavior: Slow travel |
| Fair | 100 | 3 Fuzzy / 2 | 13 12:08:00 PDT S | 19:08-GMT Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 149° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 100 | 3 Fuzzy / 2 | 14 12:17:00 PDT S | 19:17-GMT Er Gray whale (northbound) Total 5 — 0 Calves at sighting Position: 137° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 100 | 3 Fuzzy / 2 | 15 12:21:00 PDT S | 19:21-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 133° / 946 m Dir: West; Behavior: Slow travel |
| Fair | 100 | 3 Fuzzy / 2 | 16 12:55:00 PDT V | 19:55-GMT Oil services-Crew boat-- 1 vessel Position: 239° / 3088 m Dir: no direction |
| Fair | 100 | 3 Fuzzy / 2 | 17 13:11:00 PDT V | 20:11-GMT Oil services-Crew boat-- 1 vessel Position: 140° / 3088 m Dir: West |
| Fair | 20 | 4 Fuzzy / 3 | 13:21:00 PDT W | 20:21-GMT |
| Fair | 20 | 4 Fuzzy / 3 | 18 13:54:00 PDT S | 20:54-GMT Er Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 149° / 3088 m Dir: West; Behavior: Slow travel |
| Fair | 20 | 4 Fuzzy / 3 | 19 14:07:00 PDT SW | 21:07-GMT ULW unidentified large whale Total 1 — 0 Calves at sighting Position: 155° / 5027 m Dir: ni |
| Fair | 20 | 4 Fuzzy / 3 | 20 14:19:00 PDT SW | 21:19-GMT ULW unidentified large whale Total 3 — 0 Calves at sighting Position: 196° / 5027 m Dir: West; Behavior: Slow travel |
| Fair | 20 | 4 Fuzzy / 3 | 21 14:35:00 PDT SD | 21:35-GMT Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 138° / 220 m Dir: West; Behavior: Slow travel |
| Fair | 20 | 4 Fuzzy / 3 | 22 14:53:00 PDT S | 21:53-GMT Er Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 158° / 3528 m Dir: West; Behavior: Slow travel |
| Poor | 0 | 4 Fuzzy / 2 | 15:29:00 PDT W | 22:29-GMT |
| Poor | 0 | 4 Fuzzy / 2 | 23 15:40:00 PDT V | 22:40-GMT Airship--Helicopter- 1 vessel Position: 174° / 150 m Dir: West |
| Poor | 0 | 4 Fuzzy / 2 | 16:03:00 PDT W | 23:03-GMT |
| Poor | 0 | 5 Fuzzy / 2 | 16:24:00 PDT T | 23:24-GMT |

2011 All Sighting Numbers, Raw

| CCvr | Bft | Horizon - Viz | Number | Time Code | Species / Vessel Type | |
|------|-----|---------------|------------------|--------------------|--|-----------------------------------|
| | | | Mar 18 | Day 40 of 105 | | |
| Fair | 50 | 3 Fuzzy / 2 | | 9:00:00 PDT B | 16:00-GMT | |
| Fair | 50 | 3 Fuzzy / 2 | 01 | 9:07:00 PDT V | 16:07-GMT Oil services-Crew boat-- Position: 287° / 3528 m Dir: South | 1 vessel |
| Fair | 50 | 3 Fuzzy / 2 | 02 | 9:07:00 PDT V | 16:07-GMT Oil services-Crew boat-- Position: 240° / 3088 m Dir: no direction | 1 vessel |
| Fair | 50 | 3 Fuzzy / 2 | 03 | 9:16:00 PDT SP | 16:16-GMT Pv Harbor seal Position: 103° / 508 m Dir: no direction; Behavior: in kelp | Total 1 — 0 Pups at sighting |
| Fair | 50 | 3 Fuzzy / 2 | 04 | 9:36:00 PDT SD | 16:36-GMT D sp Common dolphin species Position: 121° / 2749 m Dir: West; Behavior: Milling • Foraging • Moderate travel • Leap | Total 1000 — 0 Calves at sighting |
| Fair | 50 | 3 Fuzzy / 2 | | 10:01:00 PDT W | 17:01-GMT | |
| Fair | 50 | 3 Fuzzy / 2 | 05 | 10:24:00 PDT S | 17:24-GMT Er Gray whale (northbound) Position: 178° / 5027 m Dir: West; Behavior: Slow travel | Total 7 — 0 Calves at sighting |
| Fair | 50 | 3 Fuzzy / 2 | 06 | 10:29:00 PDT SD | 17:29-GMT D sp Common dolphin species Position: 183° / 1483 m Dir: West; Behavior: Milling • Foraging • Moderate travel | Total 1000 — 0 Calves at sighting |
| Fair | 50 | 3 Fuzzy / 2 | 07 | 11:00:00 PDT S | 18:00-GMT Er Gray whale (northbound) Position: 144° / 3528 m Dir: West; Behavior: Slow travel | Total 3 — 0 Calves at sighting |
| Fair | 50 | 4 Fuzzy / 2 | | 11:44:00 PDT W | 18:44-GMT | |
| Fair | 50 | 4 Fuzzy / 2 | 08 | 11:49:00 PDT S | 18:49-GMT Er Gray whale (northbound) Position: 129° / 2260 m Dir: West; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Fair | 50 | 5 Fuzzy / 2 | | 12:06:00 PDT T | 19:06-GMT | |
| Fair | 50 | 5 Fuzzy / 2 | OFF-EFFORT 09 | 12:11:00 PDT SD | 19:11-GMT Tt Bottlenose dolphin Position: 162° / 338 m Dir: West; Behavior: Slow travel | Total 4 — 0 Calves at sighting |
| Fair | 50 | 5 Fuzzy / 2 | OFF-EFFORT 10 | 12:13:00 PDT SD | 19:13-GMT Tt Bottlenose dolphin Position: 224° / 314 m Dir: West; Behavior: Milling | Total 3 — 0 Calves at sighting |
| Fair | 50 | 5 Fuzzy / 2 | OFF-EFFORT 11 | 12:19:00 PDT SD | 19:19-GMT Tt Bottlenose dolphin Position: 136° / 338 m Dir: West; Behavior: Moderate travel | Total 2 — 0 Calves at sighting |
| | | | Mar 19 | Day 41 of 105 | | |
| Fair | 100 | 0 Fuzzy / 2 | | 9:00:00 PDT B | 16:00-GMT | |
| Fair | 100 | 0 Fuzzy / 2 | 01 | 9:24:00 PDT S | 16:24-GMT Er Gray whale (northbound) Position: 178° / 2260 m Dir: West; Behavior: Slow travel • Fluke | Total 4 — 0 Calves at sighting |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|------|--------|-------------------|---|---------------------------------|
| Fair | 100 0 | Fuzzy / 2 | 02 9:36:00 PDT 16:36-GMT S Er Gray whale (northbound) Position: 147° / 1922 m Dir: West; Behavior: Slow travel | Total 1 — 0 Calves at sighting |
| Fair | 100 2 | Fuzzy / 3 | 9:53:00 PDT 16:53-GMT W | |
| Fair | 100 2 | Fuzzy / 3 | 03 10:05:00 PDT 17:05-GMT V Airship--Helicopter- Position: 174° / 250 m Dir: East | 1 vessel |
| Fair | 100 2 | Fuzzy / 3 | 04 10:49:00 PDT 17:49-GMT SP Pv Harbor seal Position: 227° / 188 m Dir: East; Behavior: Slow travel • in surf zone | Total 1 — 0 Pups at sighting |
| Fair | 100 2 | Fuzzy / 3 | 05 10:50:00 PDT 17:50-GMT V Airship--Helicopter- Position: 174° / 300 m Dir: West | 1 vessel |
| Fair | 100 0 | Fuzzy / 2 | 11:00:00 PDT 18:00-GMT W | |
| Fair | 100 0 | Fuzzy / 2 | 06 11:35:00 PDT 18:35-GMT SP Pv Harbor seal Position: 114° / 913 m Dir: no direction; Behavior: in kelp | Total 1 — 0 Pups at sighting |
| Fair | 100 2 | Fuzzy / 3 | 12:01:00 PDT 19:01-GMT W | |
| Fair | 100 2 | Fuzzy / 3 | 07 12:25:00 PDT 19:25-GMT V Fish Commercial-Lobster/Crab-- Position: 266° / 1674 m Dir: East | 1 vessel |
| Fair | 100 2 | Fuzzy / 3 | 08 12:57:00 PDT 19:57-GMT S Er Gray whale (northbound) Position: 141° / 3528 m Dir: West; Behavior: Slow travel | Total 5 — 0 Calves at sighting |
| Fair | 100 2 | Fuzzy / 3 | 09 13:22:00 PDT 20:22-GMT SD Tt Bottlenose dolphin Position: 124° / 600 m Dir: West; Behavior: Slow travel • Foraging | Total 12 — 0 Calves at sighting |
| Fair | 100 2 | Fuzzy / 3 | 13:36:00 PDT 20:36-GMT W | |
| Fair | 100 2 | Fuzzy / 3 | 13:49:00 PDT 20:49-GMT TO | |
| Fair | 100 3 | Fuzzy / 3 | 14:36:00 PDT 21:36-GMT TI | |
| Poor | 100 3 | Fuzzy / 3 | 15:04:00 PDT 22:04-GMT W | |
| Poor | 100 4 | Fuzzy / 1 | 15:48:00 PDT 22:48-GMT T | |
| | CCvr | Bft Horizon - Viz | Mar 20 Day 42 of 105 | |
| Poor | 100 4 | NV / 1.7 | 9:00:00 PDT 16:00-GMT B | |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------------|---|
| Poor | 100 4 NV / 1.7 | 9:00:00 PDT 16:00-GMT T |
| <hr/> | | |
| | CCvr Bft Horizon - Viz | Mar 21 Day 43 of 105 |
| Fair | 50 1 Fuzzy / 2 | 9:00:00 PDT 16:00-GMT B |
| Fair | 50 1 Fuzzy / 2 | 01 9:20:00 PDT 16:20-GMT SD Tt Bottlenose dolphin Total 4 — 1 Calf at sighting Position: 116° / 1331 m Dir: no direction; Behavior: Milling |
| Fair | 50 1 Fuzzy / 2 | 02 9:22:00 PDT 16:22-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 152° / 550 m Dir: West; Behavior: Slow travel |
| Fair | 50 1 Fuzzy / 2 | 03 9:23:00 PDT 16:23-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 103° / 661 m Dir: North; Behavior: Slow travel • in kelp |
| Fair | 50 1 Fuzzy / 2 | 04 9:37:00 PDT 16:37-GMT SD D sp Common dolphin species Total 500 — 0 Calves at sighting Position: 185° / 3528 m Dir: no direction; Behavior: Foraging • Leap |
| Fair | 50 1 Fuzzy / 2 | 05 9:50:00 PDT 16:50-GMT SW Mn Humpback whale Total 2 — 0 Calves at sighting Position: 172° / 3528 m Dir: North; Behavior: Slow travel • Fluke |
| Fair | 50 1 Fuzzy / 2 | 06 9:54:00 PDT 16:54-GMT S Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 131° / 3528 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 50 1 Fuzzy / 2 | 07 9:56:00 PDT 16:56-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 144° / 2749 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 50 1 Fuzzy / 2 | 08 10:43:00 PDT 17:43-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 152° / 347 m Dir: West; Behavior: Foraging |
| Fair | 50 1 Fuzzy / 2 | 09 10:57:00 PDT 17:57-GMT S Er Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 153° / 3528 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 50 1 Fuzzy / 2 | 10 11:22:00 PDT 18:22-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 144° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 50 1 Fuzzy / 2 | 11 11:31:00 PDT 18:31-GMT S Er Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 151° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 50 1 Fuzzy / 2 | 12 11:58:00 PDT 18:58-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 122° / 1331 m Dir: West; Behavior: Slow travel |
| Fair | 40 1 Fuzzy / 3 | 13 12:07:00 PDT 19:07-GMT S Er Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 148° / 3528 m Dir: West; Behavior: Slow travel • Rolling |
| Fair | 40 1 Fuzzy / 3 | 14 12:08:00 PDT 19:08-GMT S Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 175° / 3528 m Dir: West; Behavior: Slow travel |
| Good | 30 1 Sharp / 3 | 13:02:00 PDT 20:02-GMT W |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|------|--------|-------------|-----------------------|---|
| Good | 30 | 1 Sharp / 3 | 15 13:23:00 PDT S | 20:23-GMT Er Gray whale (northbound) Position: 186° / 3528 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Good | 10 | 1 Sharp / 3 | 16 13:33:00 PDT SW | 20:33-GMT Mn Humpback whale Position: 195° / 5027 m Dir: no direction Total 2 — 0 Calves at sighting |
| Good | 10 | 1 Sharp / 3 | 17 13:44:00 PDT S | 20:44-GMT Er Gray whale (northbound) Position: 173° / 3528 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Good | 10 | 1 Sharp / 3 | 18 13:46:00 PDT SP | 20:46-GMT Ma Northern elephant seal Position: 176° / 3528 m Dir: no direction Total 1 — 0 Pups at sighting |
| Good | 10 | 1 Sharp / 3 | 19 13:48:00 PDT SD | 20:48-GMT Tt Bottlenose dolphin Position: 170° / 1403 m Dir: East Total 2 — 0 Calves at sighting |
| Good | 10 | 1 Sharp / 3 | 20 13:53:00 PDT S | 20:53-GMT Er Gray whale (northbound) Position: 169° / 3528 m Dir: West; Behavior: Slow travel Total 4 — 0 Calves at sighting |
| Good | 10 | 1 Sharp / 3 | 21 14:05:00 PDT SW | 21:05-GMT ULW unidentified large whale Position: 179° / 13138 m Dir: East Total 2 — 0 Calves at sighting |
| Good | 10 | 1 Sharp / 3 | 22 14:52:00 PDT SW | 21:52-GMT ULW unidentified large whale Position: 204° / 5027 m Dir: no direction Total 2 — 0 Calves at sighting |
| Good | 10 | 1 Sharp / 3 | 23 15:18:00 PDT S | 22:18-GMT Er Gray whale (northbound) Position: 154° / 5027 m Dir: West; Behavior: Slow travel • Spynop Total 5 — 0 Calves at sighting |
| Good | 10 | 3 Sharp / 3 | 15:36:00 PDT W | 22:36-GMT |
| Good | 10 | 3 Sharp / 3 | 24 15:43:00 PDT S | 22:43-GMT Er Gray whale (northbound) Position: 183° / 3528 m Dir: West; Behavior: Slow travel • Fluke Total 3 — 0 Calves at sighting |
| Fair | 10 | 4 Sharp / 3 | 25 15:46:00 PDT S | 22:46-GMT Er Gray whale (northbound) Position: 190° / 5027 m Dir: West; Behavior: Slow travel • Moderate travel Total 3 — 0 Calves at sighting |
| Fair | 30 | 4 Sharp / 3 | 26 16:21:00 PDT SP | 23:21-GMT Pv Harbor seal Position: 177° / 400 m Dir: no direction; Behavior: in surf zone Total 1 — 0 Pups at sighting |
| Fair | 30 | 4 Sharp / 3 | 17:00:00 PDT T | 0:00; 3/22/2011-GMT |
| | CCvr | Bft | Horizon - Viz | Mar 22 Day 44 of 105 |
| Fair | 0 | 1 | Fuzzy / 2 | 9:00:00 PDT B |
| Fair | 0 | 1 | Fuzzy / 2 | 01 9:08:00 PDT V |
| | | | | 16:08-GMT Fish Commercial-Lobster/Crab-- Position: 131° / 1483 m Dir: no direction 1 vessel |
| Fair | 0 | 1 | Fuzzy / 2 | 02 9:12:00 PDT SD |
| | | | | 16:12-GMT Tt Bottlenose dolphin Position: 121° / 778 m Dir: West; Behavior: Slow travel Total 4 — 0 Calves at sighting |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|------|--------|-----------|-----------------------|--|
| Fair | 0 | 1 | Fuzzy / 2 | 03 9:24:00 PDT S 16:24-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 187° / 3528 m Dir: West; Behavior: Slow travel • Rolling |
| Fair | 0 | 1 | Fuzzy / 2 | 04 9:34:00 PDT S 16:34-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 173° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 0 | 1 | Fuzzy / 2 | 05 9:53:00 PDT SW 16:53-GMT ULW unidentified large whale Total 2 — 0 Calves at sighting Position: 182° / 13138 m Dir: West; Behavior: Slow travel |
| Fair | 0 | 1 | Fuzzy / 2 | 06 10:14:00 PDT SD 17:14-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 140° / 412 m Dir: West; Behavior: Slow travel |
| Fair | 0 | 1 | Fuzzy / 2 | 07 10:15:00 PDT S 17:15-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 107° / 3088 m Dir: West; Behavior: Slow travel |
| Fair | 0 | 2 | Fuzzy / 3 | 08 10:20:00 PDT SW 17:20-GMT ULW unidentified large whale Total 1 — 0 Calves at sighting Position: 194° / 13138 m Dir: ni |
| Good | 0 | 2 | Fuzzy / 3 | 09 11:10:00 PDT S 18:10-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 166° / 3528 m Dir: West; Behavior: Slow travel |
| Good | 0 | 2 | Fuzzy / 3 | 10 11:31:00 PDT V 18:31-GMT Oil services-Oil-spill recovery-- 1 vessel Position: 194° / 3088 m Dir: East |
| Good | 0 | 2 | Fuzzy / 3 | 11 11:36:00 PDT SW 18:36-GMT ULW unidentified large whale Total 1 — 0 Calves at sighting Position: 175° / 3528 m Dir: West |
| Good | 0 | 2 | Fuzzy / 3 | 12 11:50:00 PDT SP 18:50-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 181° / 574 m Dir: no direction; Behavior: in surf zone • not traveling |
| Good | 0 | 2 | Fuzzy / 3 | 13 11:56:00 PDT V 18:56-GMT Oil services-Crew boat-- 1 vessel Position: 252° / 3088 m Dir: South |
| Fair | 10 | 2 | Fuzzy / 3 | 12:17:00 PDT W 19:17-GMT |
| Fair | 10 | 2 | Fuzzy / 3 | 14 12:36:00 PDT SD 19:36-GMT Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 143° / 347 m Dir: West; Behavior: Slow travel |
| Fair | 65 | 2 | Fuzzy / 3 | 15 12:47:00 PDT S 19:47-GMT Er Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 183° / 5027 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 65 | 2 | Fuzzy / 3 | 16 13:26:00 PDT S 20:26-GMT Er Gray whale (northbound) Total 6 — 0 Calves at sighting Position: 166° / 5027 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 65 | 2 | Fuzzy / 3 | 17 14:00:00 PDT SD 21:00-GMT Lo Pacific white-sided dolphin Total 8 — 0 Calves at sighting Position: 180° / 2749 m Dir: no direction; Behavior: Foraging |
| Fair | 65 | 2 | Fuzzy / 3 | 18 14:24:00 PDT S 21:24-GMT Er Gray whale (northbound) Total 5 — 0 Calves at sighting Position: 166° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 65 | 2 | Fuzzy / 3 | 19 14:30:00 PDT S 21:30-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 163° / 5027 m Dir: West; Behavior: Slow travel |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type |
|-------|--------|-------------|--|
| Fair | 85 | 0 Fuzzy / 3 | 14:45:00 PDT 21:45-GMT W |
| Fair | 5 | 0 Fuzzy / 3 | 16:07:00 PDT 23:07-GMT W |
| Fair | 5 | 0 Fuzzy / 3 | 20 16:13:00 PDT 23:13-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 194° / 5027 m Dir: West; Behavior: Slow travel |
| Fair | 5 | 0 Fuzzy / 3 | 21 16:16:00 PDT 23:16-GMT S Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 215° / 5027 m Dir: West; Behavior: Slow travel • Rolling |
| Fair | 5 | 0 Fuzzy / 3 | 22 16:23:00 PDT 23:23-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 202° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 5 | 0 Fuzzy / 3 | 23 16:42:00 PDT 23:42-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 185° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 5 | 0 Fuzzy / 3 | 24 16:45:00 PDT 23:45-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 175° / 1483 m Dir: East |
| Fair | 5 | 0 Fuzzy / 3 | 17:00:00 PDT 0:00; 3/23/2011-GMT T |
| <hr/> | | | |
| | CCvr | Bft | Horizon - Viz |
| Poor | 100 | 4 Fuzzy / 2 | Mar 23 Day 45 of 105 9:00:00 PDT 16:00-GMT B |
| Poor | 100 | 4 Fuzzy / 2 | 9:01:00 PDT 16:01-GMT T |
| <hr/> | | | |
| | CCvr | Bft | Horizon - Viz |
| Fair | 95 | 3 Sharp / 3 | Mar 24 Day 46 of 105 9:00:00 PDT 16:00-GMT B |
| Fair | 95 | 3 Sharp / 3 | 01 9:09:00 PDT 16:09-GMT V Oil services-Crew boat-- 1 vessel Position: 240° / 3088 m Dir: no direction |
| Poor | 95 | 3 Sharp / 3 | 9:45:00 PDT 16:45-GMT W |
| Poor | 95 | 3 Sharp / 3 | 9:49:00 PDT 16:49-GMT TO |
| Poor | 70 | 3 Fuzzy / 3 | 10:13:00 PDT 17:13-GMT TI |
| Poor | 70 | 3 Fuzzy / 3 | 02 10:15:00 PDT 17:15-GMT V Airship--Helicopter- 1 vessel Position: 174° / 150 m Dir: West |
| Poor | 70 | 3 Fuzzy / 3 | 03 10:19:00 PDT 17:19-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 101° / 3528 m Dir: no direction |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|---|
| Poor | 70 3 Fuzzy / 3 | 04 10:28:00 PDT V | 17:28-GMT Oil services-Crew boat-- Position: 225° / 3528 m Dir: South 1 vessel |
| Poor | 70 3 Fuzzy / 3 | 05 10:42:00 PDT SW | 17:42-GMT ULW unidentified large whale Position: 174° / 3088 m Dir: nd; Behavior: not traveling Total 1 — 0 Calves at sighting |
| Fair | 60 3 Fuzzy / 3 | 11:02:00 PDT W | 18:02-GMT |
| Fair | 60 3 Fuzzy / 3 | 06 11:35:00 PDT S | 18:35-GMT Er Gray whale (northbound) Position: 119° / 1674 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Fair | 60 3 Fuzzy / 3 | 07 11:43:00 PDT S | 18:43-GMT Er Gray whale (northbound) Position: 162° / 3528 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Fair | 60 3 Fuzzy / 3 | 08 11:55:00 PDT S | 18:55-GMT Er Gray whale (northbound) Position: 209° / 2749 m Dir: West; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting |
| Fair | 80 4 Fuzzy / 3 | 12:15:00 PDT W | 19:15-GMT |
| Fair | 80 4 Fuzzy / 3 | 09 12:26:00 PDT S | 19:26-GMT Er Gray whale (northbound) Position: 189° / 1922 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Fair | 95 4 Fuzzy / 3 | 13:08:00 PDT W | 20:08-GMT |
| Poor | 100 3 Fuzzy / 3 | 14:09:00 PDT W | 21:09-GMT |
| Poor | 100 3 Fuzzy / 3 | 10 14:11:00 PDT S | 21:11-GMT Er Gray whale (northbound) Position: 171° / 2260 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Poor | 100 3 Fuzzy / 3 | 11 14:51:00 PDT S | 21:51-GMT Er Gray whale (northbound) Position: 147° / 2260 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Poor | 100 3 Fuzzy / 3 | 15:09:00 PDT TO | 22:09-GMT |
| Poor | 100 2 Fuzzy / 3 | 16:13:00 PDT TI | 23:13-GMT |
| Poor | 100 2 Fuzzy / 3 | 12 16:20:00 PDT S | 23:20-GMT Er Gray whale (northbound) Position: 165° / 3088 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Poor | 100 2 Fuzzy / 3 | 17:00:00 PDT T | 0:00; 3/25/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Mar 25 Day 47 of 105 | |
| Fair | 30 3 Fuzzy / 3 | 9:00:00 PDT B | 16:00-GMT |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|------------------------|-----------------|------------------------------|---|
| Fair | 30 3 Fuzzy / 3 | 01 9:07:00 PDT V | 16:07-GMT Oil services-Crew boat-- Position: 240° / 3088 m Dir: no direction 1 vessel |
| Fair | 30 3 Fuzzy / 3 | 02 9:20:00 PDT V | 16:20-GMT Oil services-Crew boat-- Position: 270° / 3528 m Dir: North 1 vessel |
| Fair | 30 3 Fuzzy / 3 | 03 9:24:00 PDT SW | 16:24-GMT ULW unidentified large whale Position: 141° / 5027 m Dir: West Total 2 — 0 Calves at sighting |
| Fair | 30 3 Fuzzy / 3 | 04 9:43:00 PDT SD | 16:43-GMT Tt Bottlenose dolphin Position: 130° / 539 m Dir: no direction; Behavior: Foraging Total 10 — 0 Calves at sighting |
| Fair | 30 3 Fuzzy / 3 | 10:11:00 PDT W | 17:11-GMT |
| Fair | 30 3 Fuzzy / 3 | 05 10:34:00 PDT S | 17:34-GMT Er Gray whale (northbound) Position: 143° / 5027 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Fair | 50 4 Fuzzy / 3 | 11:03:00 PDT W | 18:03-GMT |
| Poor | 40 4 Fuzzy / 3 | 11:22:00 PDT W | 18:22-GMT |
| Poor | 40 4 Fuzzy / 3 | 06 11:27:00 PDT SD | 18:27-GMT Tt Bottlenose dolphin Position: 148° / 440 m Dir: West; Behavior: Slow travel Total 7 — 0 Calves at sighting |
| Poor | 40 4 Fuzzy / 3 | 07 11:34:00 PDT SD | 18:34-GMT Tt Bottlenose dolphin Position: 185° / 388 m Dir: West; Behavior: Slow travel Total 5 — 0 Calves at sighting |
| Poor | 40 5 Fuzzy / 3 | 11:36:00 PDT T | 18:36-GMT |
| Poor | 40 5 Fuzzy / 3 | OFF-EFFORT 08 11:51:00 PDT S | 18:51-GMT Er Gray whale (northbound) Position: 148° / 3088 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Poor | 40 5 Fuzzy / 3 | OFF-EFFORT 09 12:02:00 PDT S | 19:02-GMT Er Gray whale (northbound) Position: 135° / 3528 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Poor | 40 5 Fuzzy / 3 | OFF-EFFORT 10 12:17:00 PDT V | 19:17-GMT Fish Commercial-Urchin Diving-- Position: 106° / 1922 m Dir: West 1 vessel |
| CCvr Bft Horizon - Viz | | Mar 26 Day 48 of 105 | |
| Fair | 100 1 Fuzzy / 2 | 9:00:00 PDT B | 16:00-GMT |
| Fair | 100 1 Fuzzy / 2 | 01 9:35:00 PDT V | 16:35-GMT Private-Sportfishing-- Position: 186° / 3088 m Dir: West 1 vessel |
| Fair | 100 1 Fuzzy / 2 | 02 9:43:00 PDT S | 16:43-GMT Er Gray whale (northbound) Position: 211° / 3528 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|-----------------|--|
| Fair | 100 1 Fuzzy / 2 | 03 10:03:00 PDT 17:03-GMT Images: 2814-2866 SD Dc Common dolphin, long-beaked Total 1000 — 0 Calves at sighting Position: 122° / 1922 m Dir: South; Behavior: Leap • Parade Line • Moderate travel |
| Poor | 100 1 Fuzzy / 2 | 04 10:20:00 PDT 17:20-GMT SD D sp Common dolphin species Total 80 — 0 Calves at sighting Position: 168° / 913 m Dir: no direction; Behavior: Foraging |
| Poor | 100 1 Fuzzy / 2 | 05 10:35:00 PDT 17:35-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 151° / 3528 m Dir: West; Behavior: Slow travel |
| Poor | 100 0 Fuzzy / 2 | 11:13:00 PDT 18:13-GMT W |
| Poor | 100 0 Fuzzy / 2 | 06 11:25:00 PDT 18:25-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 176° / 300 m Dir: East; Behavior: Slow travel |
| Poor | 100 0 Fuzzy / 2 | 12:03:00 PDT 19:03-GMT W |
| Poor | 100 0 Fuzzy / 2 | 07 12:17:00 PDT 19:17-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 140° / 3528 m Dir: West; Behavior: Slow travel • Fluke |
| Poor | 100 0 Fuzzy / 2 | 08 13:10:00 PDT 20:10-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 143° / 883 m Dir: West; Behavior: Slow travel |
| Fair | 95 0 Fuzzy / 3 | 09 13:19:00 PDT 20:19-GMT S Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 153° / 3528 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 95 0 Fuzzy / 3 | 10 13:31:00 PDT 20:31-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 146° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 95 0 Fuzzy / 3 | 11 13:33:00 PDT 20:33-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 249° / 412 m Dir: East; Behavior: Slow travel • Foraging |
| Fair | 95 0 Fuzzy / 3 | 12 14:06:00 PDT 21:06-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 139° / 3528 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 90 0 Fuzzy / 3 | 13 14:28:00 PDT 21:28-GMT S Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 139° / 5027 m Dir: West; Behavior: Slow travel |
| Fair | 95 0 Fuzzy / 3 | 14 15:05:00 PDT 22:05-GMT S Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 229° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 100 0 Fuzzy / 3 | 15 15:50:00 PDT 22:50-GMT V Airship--Helicopter- 1 vessel Position: 174° / 300 m Dir: West |
| Fair | 100 0 Fuzzy / 3 | 16 16:30:00 PDT 23:30-GMT V Oil services-Crew boat-- 1 vessel Position: 282° / 3528 m Dir: South |
| Fair | 100 0 Fuzzy / 3 | 17:00:00 PDT 0:00; 3/27/2011-GMT T |

2011 All Sighting Numbers, Raw

| | CCvr | Bft | Horizon - Viz | Number | Time Code | Species / Vessel Type | |
|------|------|-----|---------------|---------------|--------------------|---|--------------------------------|
| | | | | Mar 27 | Day 49 of 105 | | |
| Good | 15 | 0 | Fuzzy / 3 | | 9:00:00 PDT B | 16:00-GMT | |
| Good | 15 | 0 | Fuzzy / 3 | 01 | 9:11:00 PDT V | 16:11-GMT Oil services-Crew boat-- Position: 283° / 3088 m Dir: North | 1 vessel |
| Good | 15 | 0 | Fuzzy / 3 | 02 | 9:12:00 PDT SD | 16:12-GMT Tt Bottlenose dolphin Position: 108° / 1106 m Dir: East; Behavior: Milling | Total 5 — 0 Calves at sighting |
| Good | 15 | 0 | Fuzzy / 3 | 03 | 9:13:00 PDT V | 16:13-GMT Fish Commercial-Lobster/Crab-- Position: 106° / 3088 m Dir: East | 1 vessel |
| Good | 15 | 0 | Fuzzy / 3 | 04 | 9:15:00 PDT V | 16:15-GMT Oil services-Crew boat-- Position: 239° / 3088 m Dir: no direction | 1 vessel |
| Good | 15 | 0 | Fuzzy / 3 | 05 | 9:33:00 PDT S | 16:33-GMT Er Gray whale (northbound) Position: 119° / 5027 m Dir: West; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Good | 15 | 1 | Fuzzy / 3 | | 10:05:00 PDT W | 17:05-GMT | |
| Good | 15 | 1 | Fuzzy / 3 | 06 | 10:25:00 PDT V | 17:25-GMT Private-Sportfishing-- Position: 160° / 1922 m Dir: East | 1 vessel |
| Good | 15 | 1 | Fuzzy / 3 | 07 | 10:58:00 PDT V | 17:58-GMT Airship--Helicopter- Position: 174° / 300 m Dir: West | 1 vessel |
| Good | 15 | 1 | Fuzzy / 3 | 08 | 11:08:00 PDT S | 18:08-GMT Er Gray whale (northbound) Position: 199° / 3528 m Dir: West; Behavior: Slow travel • Fluke | Total 5 — 0 Calves at sighting |
| Good | 15 | 1 | Fuzzy / 3 | 09 | 12:11:00 PDT S | 19:11-GMT Er Gray whale (northbound) Position: 174° / 382 m Dir: West; Behavior: Slow travel | Total 1 — 0 Calves at sighting |
| Good | 15 | 1 | Fuzzy / 3 | 10 | 12:25:00 PDT S | 19:25-GMT Er Gray whale (northbound) Position: 129° / 2260 m Dir: West; Behavior: Slow travel | Total 1 — 0 Calves at sighting |
| Good | 15 | 1 | Fuzzy / 3 | 11 | 12:46:00 PDT S | 19:46-GMT Er Gray whale (northbound) Position: 136° / 1106 m Dir: West; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Good | 15 | 1 | Fuzzy / 3 | 12 | 12:49:00 PDT SP | 19:49-GMT Pv Harbor seal Position: 144° / 447 m Dir: no direction; Behavior: not traveling | Total 1 — 0 Pups at sighting |
| Good | 20 | 1 | Fuzzy / 3 | | 13:10:00 PDT W | 20:10-GMT | |
| Good | 20 | 1 | Fuzzy / 3 | 13 | 13:33:00 PDT SP | 20:33-GMT Pv Harbor seal Position: 109° / 356 m Dir: no direction; Behavior: in surf zone • Dive | Total 1 — 0 Pups at sighting |
| Good | 70 | 3 | Fuzzy / 3 | | 14:05:00 PDT W | 21:05-GMT | |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|-------|--------|-------------|-----------------------|---|
| Good | 30 | 4 Fuzzy / 3 | 14:32:00 PDT W | 21:32-GMT |
| Fair | 10 | 4 Fuzzy / 2 | 15:16:00 PDT W | 22:16-GMT |
| Fair | 10 | 4 Fuzzy / 2 | 14 15:30:00 PDT V | 22:30-GMT Airship--Helicopter- Position: 174° / 100 m Dir: West 1 vessel |
| Poor | 5 | 5 Fuzzy / 2 | 16:10:00 PDT T | 23:10-GMT |
| Poor | 5 | 5 Fuzzy / 2 | OFF-EFFORT 15 S | 16:13:00 PDT 23:13-GMT Er Gray whale (northbound) Position: 114° / 3528 m Dir: West; Behavior: Slow travel • Rolling Total 3 — 0 Calves at sighting |
| Poor | 5 | 5 Fuzzy / 2 | OFF-EFFORT 16 SD | 16:33:00 PDT 23:33-GMT Tt Bottlenose dolphin Position: 117° / 696 m Dir: West; Behavior: Slow travel Total 15 — 0 Calves at sighting |
| Poor | 5 | 5 Fuzzy / 2 | OFF-EFFORT 17 S | 16:49:00 PDT 23:49-GMT Er Gray whale (northbound) Position: 138° / 3528 m Dir: West; Behavior: Slow travel Total 4 — 0 Calves at sighting |
| <hr/> | | | | |
| | CCvr | Bft | Horizon - Viz | Mar 28 Day 50 of 105 |
| Fair | 30 | 2 Fuzzy / 2 | 9:00:00 PDT B | 16:00-GMT |
| Fair | 30 | 2 Fuzzy / 2 | 01 9:21:00 PDT V | 16:21-GMT Research-Diving--UCSB Position: 109° / 2749 m Dir: West 1 vessel |
| Fair | 30 | 2 Fuzzy / 2 | 02 9:33:00 PDT S | 16:33-GMT Er Gray whale (northbound) Position: 212° / 3088 m Dir: West; Behavior: Slow travel • Rolling Total 2 — 0 Calves at sighting |
| Fair | 30 | 2 Fuzzy / 2 | 03 9:47:00 PDT SP | 16:47-GMT Pv Harbor seal Position: 147° / 183 m Dir: no direction; Behavior: in surf zone • in kelp Total 1 — 0 Pups at sighting |
| Fair | 30 | 1 Fuzzy / 3 | 10:00:00 PDT W | 17:00-GMT |
| Fair | 30 | 1 Fuzzy / 3 | 04 10:24:00 PDT V | 17:24-GMT Airship--Helicopter- Position: 174° / 500 m Dir: East 1 vessel |
| Good | 30 | 1 Fuzzy / 3 | 10:51:00 PDT W | 17:51-GMT |
| Good | 30 | 1 Fuzzy / 3 | 05 10:53:00 PDT SP | 17:53-GMT Pv Harbor seal Position: 103° / 661 m Dir: no direction; Behavior: in kelp • Dive Total 2 — 0 Pups at sighting |
| Good | 30 | 1 Fuzzy / 3 | 06 11:01:00 PDT S | 18:01-GMT Er Gray whale (northbound) Position: 117° / 2260 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 30 | 1 Fuzzy / 3 | 07 11:27:00 PDT SD | 18:27-GMT Tt Bottlenose dolphin Position: 129° / 356 m Dir: West; Behavior: Slow travel Total 6 — 0 Calves at sighting |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|------|--------|-----------|-----------------------|--|
| Good | 30 | 3 | Fuzzy / 3 | 08 11:44:00 PDT 18:44-GMT V Oil services-Crew boat-- 1 vessel Position: 270° / 3528 m Dir: South |
| Good | 30 | 3 | Fuzzy / 3 | 09 11:52:00 PDT 18:52-GMT S Er Gray whale (northbound) Total 5 — 0 Calves at sighting Position: 129° / 5027 m Dir: West; Behavior: Slow travel |
| Good | 30 | 3 | Fuzzy / 3 | 10 12:10:00 PDT 19:10-GMT V Oil services-Crew boat-- 1 vessel Position: 269° / 3528 m Dir: South |
| Good | 30 | 3 | Fuzzy / 3 | 11 12:54:00 PDT 19:54-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 118° / 2749 m Dir: West |
| Fair | 5 | 4 | Fuzzy / 3 | 13:00:00 PDT 20:00-GMT W |
| Fair | 5 | 4 | Fuzzy / 3 | 12 13:20:00 PDT 20:20-GMT V Private-Whale watching-- 1 vessel Position: 122° / 3528 m Dir: West |
| Poor | 5 | 4 | Fuzzy / 2 | 13:46:00 PDT 20:46-GMT W |
| Poor | 5 | 4 | Fuzzy / 2 | 13 14:41:00 PDT 21:41-GMT V Oil services-Crew boat-- 1 vessel Position: 287° / 3528 m Dir: South |
| Poor | 5 | 4 | Fuzzy / 2 | 14 14:57:00 PDT 21:57-GMT S Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 120° / 2749 m Dir: West; Behavior: Slow travel • Fluke |
| Poor | 0 | 4 | Fuzzy / 2 | 15:25:00 PDT 22:25-GMT W |
| Poor | 0 | 4 | Fuzzy / 2 | 15 15:32:00 PDT 22:32-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 140° / 1674 m Dir: West; Behavior: Slow travel |
| Poor | 0 | 4 | Fuzzy / 2 | 16 16:05:00 PDT 23:05-GMT V Airship--Helicopter- 1 vessel Position: 174° / 400 m Dir: West |
| Poor | 0 | 4 | Fuzzy / 3 | 16:27:00 PDT 23:27-GMT W |
| Poor | 0 | 4 | Fuzzy / 3 | 17 16:32:00 PDT 23:32-GMT V Oil services-Crew boat-- 1 vessel Position: 269° / 3528 m Dir: South |
| Poor | 0 | 4 | Fuzzy / 3 | 17:00:00 PDT 0:00; 3/29/2011-GMT T |
| | CCvr | Bft | Horizon - Viz | Mar 29 Day 51 of 105 |
| Fair | 15 | 2 | Fuzzy / 2 | 9:13:00 PDT 16:13-GMT B |
| Fair | 15 | 2 | Fuzzy / 2 | 01 9:14:00 PDT 16:14-GMT V Airship--Helicopter- 1 vessel Position: 174° / 300 m Dir: |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|------------------------|----------------|------------------------------------|--|
| Fair | 15 2 Fuzzy / 2 | 02 9:21:00 PDT V | 16:21-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 116° / 1922 m Dir: West |
| Fair | 15 2 Fuzzy / 2 | 03 9:28:00 PDT SP | 16:28-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 134° / 212 m Dir: no direction; Behavior: in kelp • in surf zone |
| Fair | 15 2 Fuzzy / 2 | 04 9:32:00 PDT SD | 16:32-GMT Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 215° / 231 m Dir: East; Behavior: Slow travel |
| Fair | 15 2 Fuzzy / 2 | 05 9:35:00 PDT S | 16:35-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 150° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 15 2 Fuzzy / 2 | 06 9:39:00 PDT SD | 16:39-GMT Tt Bottlenose dolphin Total 10 — 0 Calves at sighting Position: 157° / 287 m Dir: West; Behavior: Slow travel |
| Poor | 15 2 NV / 2 | 9:50:00 PDT W | 16:50-GMT |
| Poor | 15 2 NV / <1 | OFF-EFFORT 07 9:51:00 PDT SP | 16:51-GMT Pv Harbor seal Total 2 — 0 Pups at sighting Position: 109° / 388 m Dir: no direction; Behavior: in kelp |
| Poor | 15 2 NV / <1 | 9:51:00 PDT TO | 16:51-GMT |
| Fair | 65 0 Fuzzy / 2 | 15:45:00 PDT TI | 22:45-GMT |
| Fair | 65 0 Fuzzy / 2 | 08 15:47:00 PDT S | 22:47-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 204° / 883 m Dir: West; Behavior: Slow travel |
| Fair | 40 0 Fuzzy / 3 | 09 16:19:00 PDT S | 23:19-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 214° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 40 0 Fuzzy / 3 | 10 16:38:00 PDT SD | 23:38-GMT D sp Common dolphin species Total 100 — 0 Calves at sighting Position: 173° / 3528 m Dir: West; Behavior: Moderate travel • Leap • Parade Line |
| Fair | 40 0 Fuzzy / 3 | 11 16:42:00 PDT S | 23:42-GMT Images: none Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 143° / 1208 m Dir: West; Behavior: Slow travel |
| Fair | 40 0 Fuzzy / 3 | 17:00:00 PDT T | 0:00; 3/30/2011-GMT |
| CCvr Bft Horizon - Viz | | Mar 30 Day 52 of 105 | |
| Fair | 65 1 Fuzzy / 3 | 9:00:00 PDT B | 16:00-GMT |
| Fair | 65 1 Fuzzy / 3 | 01 9:01:00 PDT V | 16:01-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 242° / 1403 m Dir: West |
| Fair | 65 1 Fuzzy / 3 | 02 9:05:00 PDT V | 16:05-GMT Kelp harvester--- 1 vessel Position: 98° / 1922 m Dir: no direction |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|----------------|---|
| Fair | 65 1 Fuzzy / 3 | 03 9:12:00 PDT 16:12-GMT V Oil services-Crew boat-- 1 vessel Position: 237° / 3088 m Dir: no direction |
| Fair | 65 1 Fuzzy / 3 | 04 9:15:00 PDT 16:15-GMT SD Tt Bottlenose dolphin Total 1 — 0 Calves at sighting Position: 254° / 412 m Dir: no direction; Behavior: Milling |
| Fair | 65 1 Fuzzy / 3 | 05 9:30:00 PDT 16:30-GMT V Research-Obsevation-- 1 vessel Position: 116° / 2260 m Dir: West |
| Fair | 70 0 Fuzzy / 3 | 06 9:42:00 PDT 16:42-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 109° / 3088 m Dir: West |
| Fair | 70 0 Fuzzy / 3 | 07 9:48:00 PDT 16:48-GMT V Oil services-Crew boat-- 1 vessel Position: 293° / 3528 m Dir: North |
| Good | 70 0 Fuzzy / 3 | 10:23:00 PDT 17:23-GMT W |
| Good | 70 0 Fuzzy / 3 | 08 10:29:00 PDT 17:29-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 154° / 412 m Dir: East; Behavior: Slow travel |
| Good | 70 0 Fuzzy / 3 | 09 10:32:00 PDT 17:32-GMT V Oil services-Crew boat-- 1 vessel Position: 272° / 3528 m Dir: South |
| Good | 70 0 Fuzzy / 3 | 10 10:40:00 PDT 17:40-GMT V Oil services-Crew boat-- 1 vessel Position: 288° / 3528 m Dir: South |
| Good | 70 0 Fuzzy / 3 | 11 10:44:00 PDT 17:44-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 126° / 696 m Dir: East; Behavior: Slow travel |
| Good | 70 0 Fuzzy / 3 | 12 10:46:00 PDT 17:46-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 108° / 3088 m Dir: West |
| Good | 70 0 Fuzzy / 3 | 13 10:59:00 PDT 17:59-GMT SD Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 126° / 377 m Dir: West; Behavior: Slow travel |
| Good | 70 0 Fuzzy / 3 | 14 11:06:00 PDT 18:06-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 144° / 235 m Dir: no direction; Behavior: in kelp • in surf zone |
| Good | 70 0 Fuzzy / 3 | 11:14:00 PDT 18:14-GMT W |
| Good | 70 0 Fuzzy / 3 | 15 11:17:00 PDT 18:17-GMT V Oil services-Crew boat-- 1 vessel Position: 281° / 3088 m Dir: North |
| Good | 70 0 Fuzzy / 3 | 16 11:21:00 PDT 18:21-GMT V Research-Diving--UCSB 1 vessel Position: 257° / 489 m Dir: no direction |
| Good | 70 0 Fuzzy / 3 | 17 12:04:00 PDT 19:04-GMT SD Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 121° / 440 m Dir: West |
| Good | 70 0 Fuzzy / 3 | 18 12:09:00 PDT 19:09-GMT SW ULW unidentified large whale Total 1 — 0 Calves at sighting Position: 137° / 5027 m Dir: nd; Behavior: Breach |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|------|--------|-----------|-----------------------|--|
| Good | 70 | 0 | Fuzzy / 3 | 19 12:13:00 PDT S 19:13-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 137° / 455 m Dir: West; Behavior: Slow travel • Moderate travel |
| Good | 70 | 0 | Fuzzy / 3 | 20 12:34:00 PDT SD 19:34-GMT D sp Common dolphin species Total 1000 — 0 Calves at sighting Position: 129° / 2260 m Dir: West; Behavior: Moderate travel • Leap |
| Good | 70 | 0 | Fuzzy / 3 | 21 12:54:00 PDT V 19:54-GMT Touring-Whale watching-- 1 vessel Position: 118° / 3088 m Dir: West |
| Good | 70 | 0 | Fuzzy / 3 | 22 12:58:00 PDT SD 19:58-GMT Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 113° / 574 m Dir: no direction; Behavior: Milling |
| Good | 65 | 0 | Fuzzy / 3 | 13:01:00 PDT W 20:01-GMT |
| Good | 65 | 0 | Fuzzy / 3 | 23 13:04:00 PDT V 20:04-GMT Private-Cruising-- 1 vessel Position: 120° / 3088 m Dir: West |
| Good | 65 | 0 | Fuzzy / 3 | 24 13:09:00 PDT SD 20:09-GMT Tt Bottlenose dolphin Total 1 — 0 Calves at sighting Position: 236° / 356 m Dir: West; Behavior: Foraging |
| Good | 65 | 0 | Fuzzy / 3 | 25 13:23:00 PDT S 20:23-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 220° / 3528 m Dir: West; Behavior: Slow travel |
| Good | 65 | 2 | Fuzzy / 3 | 26 13:26:00 PDT S 20:26-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 224° / 5027 m Dir: West; Behavior: Slow travel |
| Good | 40 | 2 | Fuzzy / 3 | 14:04:00 PDT W 21:04-GMT |
| Good | 40 | 2 | Fuzzy / 3 | 27 14:12:00 PDT SD 21:12-GMT D sp Common dolphin species Total 500 — 0 Calves at sighting Position: 136° / 2749 m Dir: West; Behavior: Moderate travel • Foraging • Chorus Line |
| Good | 40 | 1 | Fuzzy / 3 | 28 14:35:00 PDT SD 21:35-GMT D sp Common dolphin species Total 500 — 0 Calves at sighting Position: 206° / 3528 m Dir: South; Behavior: Moderate travel |
| Fair | 60 | 1 | Fuzzy / 2 | 29 14:40:00 PDT V 21:40-GMT Oil services-Crew boat-- 1 vessel Position: 240° / 3088 m Dir: South |
| Fair | 60 | 1 | Fuzzy / 2 | 30 14:53:00 PDT S 21:53-GMT Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 128° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 60 | 1 | Fuzzy / 2 | 31 15:07:00 PDT S 22:07-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 188° / 5027 m Dir: West; Behavior: Slow travel |
| Fair | 60 | 1 | Fuzzy / 2 | 32 15:34:00 PDT SD 22:34-GMT Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 224° / 280 m Dir: East; Behavior: Slow travel |
| Fair | 60 | 1 | Fuzzy / 2 | 33 16:01:00 PDT SD 23:01-GMT Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 191° / 356 m Dir: East; Behavior: Slow travel |
| Fair | 60 | 1 | Fuzzy / 2 | 34 16:10:00 PDT V 23:10-GMT Airship--Helicopter- 1 vessel Position: 174° / 10 m Dir: West |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------------|--|
| Fair | 60 1 Fuzzy / 2 | 17:00:00 PDT 0:00; 3/31/2011-GMT T |
| <hr/> | | |
| | CCvr Bft Horizon - Viz | Mar 31 Day 53 of 105 |
| Good | 10 0 Fuzzy / 3 | 9:00:00 PDT 16:00-GMT B |
| Good | 10 0 Fuzzy / 3 | 01 9:11:00 PDT 16:11-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 156° / 171 m Dir: East |
| Good | 10 0 Fuzzy / 3 | 02 9:13:00 PDT 16:13-GMT V Kelp harvester--- 1 vessel Position: 101° / 2260 m Dir: West |
| Good | 10 0 Fuzzy / 3 | 03 9:33:00 PDT 16:33-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 133° / 3528 m Dir: West; Behavior: Slow travel |
| Good | 10 0 Fuzzy / 3 | 04 9:35:00 PDT 16:35-GMT SD D sp Common dolphin species Total 1000 — 0 Calves at sighting Position: 130° / 3528 m Dir: North; Behavior: Moderate travel • Foraging |
| Good | 10 0 Fuzzy / 3 | 05 10:01:00 PDT 17:01-GMT V Touring-Whale watching-- 1 vessel Position: 150° / 3088 m Dir: North |
| Good | 10 0 Fuzzy / 3 | 06 10:42:00 PDT 17:42-GMT V Oil services-Crew boat-- 1 vessel Position: 292° / 3528 m Dir: South |
| Fair | 15 0 Fuzzy / 2 | 11:00:00 PDT 18:00-GMT W |
| Fair | 15 0 Fuzzy / 2 | 07 11:08:00 PDT 18:08-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 150° / 388 m Dir: West; Behavior: Slow travel |
| Fair | 15 0 Fuzzy / 2 | 08 11:26:00 PDT 18:26-GMT V Private-Sportfishing-- 1 vessel Position: 181° / 2260 m Dir: West |
| Fair | 15 0 Fuzzy / 2 | 09 11:27:00 PDT 18:27-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 181° / 338 m Dir: East; Behavior: in open water • Slow travel |
| Fair | 15 0 Fuzzy / 2 | 10 11:29:00 PDT 18:29-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 99° / 550 m Dir: no direction; Behavior: in kelp • Dive |
| Fair | 15 0 Fuzzy / 2 | 11 11:35:00 PDT 18:35-GMT V Oil services-Crew boat-- 1 vessel Position: 291° / 3528 m Dir: South |
| Fair | 15 0 Fuzzy / 2 | 12 11:56:00 PDT 18:56-GMT V Oil services-Oil-spill recovery-- 1 vessel Position: 138° / 3088 m Dir: West |
| Fair | 10 0 Fuzzy / 2 | 12:00:00 PDT 19:00-GMT W |
| Fair | 10 0 Fuzzy / 2 | 13 12:49:00 PDT 19:49-GMT V Fish Commercial-Urchin Diving-- 1 vessel Position: 100° / 2749 m Dir: West |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|--|
| Fair | 10 0 Fuzzy / 2 | 14 13:02:00 PDT V | 20:02-GMT Fish Commercial-Urchin Diving-- 1 vessel Position: 120° / 3088 m Dir: West |
| Fair | 10 0 Fuzzy / 2 | 15 13:32:00 PDT S | 20:32-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 178° / 550 m Dir: West; Behavior: Slow travel |
| Fair | 10 0 Fuzzy / 2 | 16 13:41:00 PDT S | 20:41-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 118° / 1483 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 10 0 Fuzzy / 2 | 17 14:00:00 PDT S | 21:00-GMT Er Gray whale (northbound) Total 5 — 0 Calves at sighting Position: 148° / 5027 m Dir: West; Behavior: Slow travel |
| Fair | 0 0 Fuzzy / 2 | 14:04:00 PDT W | 21:04-GMT |
| Fair | 0 0 Fuzzy / 2 | 18 14:24:00 PDT S | 21:24-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 110° / 2260 m Dir: West; Behavior: Slow travel |
| Fair | 0 0 Fuzzy / 2 | 19 14:34:00 PDT V | 21:34-GMT Oil services-Crew boat-- 1 vessel Position: 257° / 3088 m Dir: South |
| Fair | 0 1 Fuzzy / 2 | 20 15:06:00 PDT V | 22:06-GMT Private-Sportfishing-- 1 vessel Position: 185° / 2749 m Dir: East |
| Fair | 0 1 Fuzzy / 2 | 21 16:34:00 PDT S | 23:34-GMT Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 121° / 5027 m Dir: West; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 2 | 22 16:41:00 PDT S | 23:41-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 266° / 1483 m Dir: West; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 2 | 23 16:47:00 PDT V | 23:47-GMT Oil services-Crew boat-- 1 vessel Position: 291° / 3528 m Dir: South |
| Fair | 0 1 Fuzzy / 2 | 17:00:00 PDT T | 0:00; 4/1/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Apr 01 Day 54 of 105 | |
| Fair | 0 1 Fuzzy / 2 | 9:00:00 PDT B | 16:00-GMT |
| Fair | 0 1 Fuzzy / 2 | 01 9:16:00 PDT V | 16:16-GMT Oil services-Crew boat-- 1 vessel Position: 288° / 3088 m Dir: East |
| Fair | 0 1 Fuzzy / 2 | 02 9:30:00 PDT SD | 16:30-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 133° / 388 m Dir: West; Behavior: Moderate travel |
| Fair | 0 1 Fuzzy / 2 | 03 9:34:00 PDT V | 16:34-GMT Private-Sportfishing-Boston Whaler- 1 vessel Position: 117° / 2749 m Dir: West |
| Fair | 0 1 Fuzzy / 2 | 04 9:47:00 PDT SP | 16:47-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 131° / 296 m Dir: no direction; Behavior: Dive • in surf zone |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|---------------|-----------------------|---|
| Fair | 0 0 Fuzzy / 2 | 10:03:00 PDT W | 17:03-GMT |
| Fair | 0 0 Fuzzy / 2 | 05 10:50:00 PDT SD | 17:50-GMT Tt Bottlenose dolphin Position: 254° / 275 m Dir: East; Behavior: Slow travel Total 5 — 0 Calves at sighting |
| Fair | 0 0 Fuzzy / 2 | 06 11:00:00 PDT SD | 18:00-GMT Tt Bottlenose dolphin Position: 224° / 258 m Dir: East; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Fair | 0 0 Fuzzy / 2 | 07 11:11:00 PDT SP | 18:11-GMT Pv Harbor seal Position: 198° / 253 m Dir: East; Behavior: Dive • in surf zone Total 1 — 0 Pups at sighting |
| Fair | 0 0 Fuzzy / 2 | 08 11:21:00 PDT V | 18:21-GMT Private-Cruising-- Position: 121° / 3088 m Dir: West 1 vessel |
| Fair | 0 0 Fuzzy / 2 | 09 11:23:00 PDT SD | 18:23-GMT D sp Common dolphin species Position: 220° / 629 m Dir: no direction; Behavior: Foraging Total 10 — 0 Calves at sighting |
| Fair | 0 0 Fuzzy / 2 | 10 11:25:00 PDT SD | 18:25-GMT D sp Common dolphin species Position: 257° / 778 m Dir: East; Behavior: Moderate travel • Leap Total 2000 — 0 Calves at sighting |
| Fair | 0 0 Fuzzy / 2 | 11 11:43:00 PDT V | 18:43-GMT Oil services-Crew boat-- Position: 245° / 3088 m Dir: South 1 vessel |
| Fair | 0 0 Fuzzy / 2 | 12 12:03:00 PDT V | 19:03-GMT Fish Commercial-Lobster/Crab-- Position: 119° / 1922 m Dir: West 1 vessel |
| Fair | 0 0 Fuzzy / 2 | 13 12:13:00 PDT SP | 19:13-GMT Pv Harbor seal Position: 119° / 600 m Dir: no direction; Behavior: Dive Total 1 — 0 Pups at sighting |
| Fair | 0 0 Fuzzy / 2 | 14 12:45:00 PDT SP | 19:45-GMT Pv Harbor seal Position: 151° / 412 m Dir: no direction Total 1 — 0 Pups at sighting |
| Fair | 0 0 Fuzzy / 2 | 15 12:58:00 PDT SD | 19:58-GMT Tt Bottlenose dolphin Position: 101° / 1331 m Dir: no direction; Behavior: Foraging Total 2 — 0 Calves at sighting |
| Fair | 0 0 Fuzzy / 2 | 16 12:58:00 PDT SD | 19:58-GMT Tt Bottlenose dolphin Position: 193° / 280 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Fair | 0 1 Fuzzy / 3 | 13:13:00 PDT W | 20:13-GMT |
| Fair | 0 1 Fuzzy / 3 | 17 13:16:00 PDT V | 20:16-GMT Airship--Helicopter- Position: 174° / 200 m Dir: East 1 vessel |
| Fair | 0 1 Fuzzy / 3 | 18 13:18:00 PDT S | 20:18-GMT Er Gray whale (northbound) Position: 191° / 3528 m Dir: West; Behavior: Slow travel Total 4 — 0 Calves at sighting |
| Fair | 0 1 Fuzzy / 3 | 19 13:25:00 PDT V | 20:25-GMT Private-Cruising-- Position: 175° / 696 m Dir: West 1 vessel |
| Fair | 0 1 Fuzzy / 3 | 20 14:19:00 PDT SD | 21:19-GMT Tt Bottlenose dolphin Position: 116° / 528 m Dir: no direction; Behavior: Leap • Foraging Total 5 — 0 Calves at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|---------------|--|
| Fair | 0 1 Fuzzy / 3 | 21 14:19:00 PDT SD 21:19-GMT D sp Common dolphin species Total 300 — 0 Calves at sighting Position: 234° / 1331 m Dir: East; Behavior: Moderate travel • Foraging |
| Fair | 0 1 Fuzzy / 3 | 22 14:32:00 PDT V 21:32-GMT Oil services-Crew boat-- 1 vessel Position: 241° / 3088 m Dir: South |
| Fair | 0 1 Fuzzy / 3 | 23 14:33:00 PDT SD 21:33-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 173° / 264 m Dir: East; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 3 | 24 14:43:00 PDT SD 21:43-GMT Tt Bottlenose dolphin Total 12 — 2 Calves at sighting Position: 198° / 330 m Dir: no direction; Behavior: Foraging |
| Fair | 0 1 Fuzzy / 3 | 25 15:07:00 PDT SD 22:07-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 142° / 447 m Dir: West; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 3 | 26 15:11:00 PDT SD 22:11-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 124° / 778 m Dir: West; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 3 | 27 15:30:00 PDT SD 22:30-GMT D sp Common dolphin species Total 20 — 0 Calves at sighting Position: 156° / 1483 m Dir: West; Behavior: Foraging |
| Fair | 0 1 Fuzzy / 3 | 28 15:36:00 PDT SD 22:36-GMT D sp Common dolphin species Total 250 — 0 Calves at sighting Position: 222° / 1922 m Dir: East; Behavior: Moderate travel |
| Fair | 0 1 Fuzzy / 3 | 29 16:04:00 PDT V 23:04-GMT Airship--Helicopter- 1 vessel Position: 174° / 300 m Dir: West |
| Fair | 0 1 Fuzzy / 3 | 30 16:16:00 PDT V 23:16-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 226° / 2749 m Dir: East |
| Fair | 0 1 Fuzzy / 3 | 31 16:17:00 PDT SD 23:17-GMT D sp Common dolphin species Total 200 — 0 Calves at sighting Position: 139° / 3088 m Dir: West; Behavior: Moderate travel • Leap |
| Fair | 0 1 Fuzzy / 3 | 32 16:34:00 PDT V 23:34-GMT Fish Commercial-Urchin Diving-- 1 vessel Position: 218° / 3088 m Dir: East |
| Fair | 0 1 Fuzzy / 3 | 33 16:40:00 PDT V 23:40-GMT Oil services-Crew boat-- 1 vessel Position: 272° / 3528 m Dir: South |
| Fair | 0 1 Fuzzy / 3 | 34 16:44:00 PDT V 23:44-GMT Private-Cruising-RHIB- 1 vessel Position: 119° / 1208 m Dir: West |
| Fair | 0 1 Fuzzy / 3 | 35 16:49:00 PDT S 23:49-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 172° / 883 m Dir: West; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 3 | 36 17:01:00 PDT V 0:01; 4/2/2011-GMT Fish Commercial-Sportfishing-- 1 vessel Position: 256° / 1674 m Dir: East |
| Fair | 0 1 Fuzzy / 3 | 17:03:00 PDT T 0:03; 4/2/2011-GMT |

2011 All Sighting Numbers, Raw

| | CCvr | Bft | Horizon - Viz | Number | Time Code | Species / Vessel Type | |
|------|------|-----|----------------|---------------|--------------------|---|----------------------------------|
| | | | | Apr 02 | Day 55 of 105 | | |
| Poor | 100 | 1 | NV / <1 | | 9:00:00 PDT B | 16:00-GMT | |
| Poor | 100 | 1 | NV / <1 | | 9:00:00 PDT TO | 16:00-GMT | |
| Poor | 100 | 1 | NV / <1 | OFF-EFFORT a | 9:18:00 PDT SP | 16:18-GMT Pv Harbor seal Position: 188° / 60 m Dir: East; Behavior: Slow travel • in surf zone | Total 1 — 0 Pups at sighting |
| Poor | 100 | 1 | NV / <1 | OFF-EFFORT b | 10:07:00 PDT SD | 17:07-GMT Tt Bottlenose dolphin Position: 159° / 314 m Dir: East; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Poor | 100 | 1 | NV / <1 | OFF-EFFORT c | 10:28:00 PDT SD | 17:28-GMT Tt Bottlenose dolphin Position: 132° / 338 m Dir: West; Behavior: Slow travel | Total 6 — 0 Calves at sighting |
| Poor | 100 | 0 | Fuzzy / 1 7 | | 10:31:00 PDT TI | 17:31-GMT | |
| Poor | 100 | 0 | Fuzzy / 1 7 | 01 | 10:37:00 PDT V | 17:37-GMT Fish Commercial-Lobster/Crab-- Position: 108° / 3528 m Dir: West | 1 vessel |
| Poor | 100 | 0 | NV / 1 | | 10:53:00 PDT TO | 17:53-GMT | |
| Poor | 100 | 0 | NV / 1 | OFF-EFFORT d | 10:54:00 PDT V | 17:54-GMT Private-Cruising-- Position: 229° / Dir: East | |
| Poor | 100 | 0 | NV / 1 | OFF-EFFORT e | 11:35:00 PDT SD | 18:35-GMT Tt Bottlenose dolphin Position: 226° / 185 m Dir: East; Behavior: Slow travel | Total 6 — 0 Calves at sighting |
| Poor | 100 | 1 | Fuzzy / 1 7 | | 11:38:00 PDT TI | 18:38-GMT | |
| Poor | 100 | 1 | Fuzzy / 1 7 | 02 | 11:43:00 PDT V | 18:43-GMT Private-Cruising-- Position: 105° / 2749 m Dir: West | 1 vessel |
| Poor | 100 | 1 | Fuzzy / 1 7 | 03 | 11:55:00 PDT SD | 18:55-GMT D sp Common dolphin species Position: 186° / 3088 m Dir: East; Behavior: Parade Line • Moderate travel • Leap | Total 500 — 0 Calves at sighting |
| Poor | 100 | 1 | Fuzzy / 1 7 | 04 | 11:59:00 PDT SD | 18:59-GMT Tt Bottlenose dolphin Position: 200° / 209 m Dir: West; Behavior: Slow travel | Total 1 — 0 Calves at sighting |
| Poor | 100 | 0 | Fuzzy / 2 | | 12:05:00 PDT W | 19:05-GMT | |
| Poor | 100 | 0 | Fuzzy / 2 | 05 | 12:08:00 PDT SD | 19:08-GMT Tt Bottlenose dolphin Position: 204° / 296 m Dir: East; Behavior: Slow travel | Total 4 — 0 Calves at sighting |
| Poor | 100 | 0 | NV / 1 | | 12:34:00 PDT TO | 19:34-GMT | |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|-------|------------------------|-------------------|---|---------------------------------|
| Poor | 100 0 NV / 1 | OFF-EFFORT f S | 12:39:00 PDT 19:39-GMT Er Gray whale (northbound) Position: 142° / 1674 m Dir: West; Behavior: Slow travel • Fluke • Rolling | Total 1 — 0 Calves at sighting |
| Poor | 100 0 NV / 1 | OFF-EFFORT g S | 13:06:00 PDT 20:06-GMT Er Gray whale (northbound) Position: 159° / 778 m Dir: West; Behavior: Slow travel • Fluke | Total 2 — 0 Calves at sighting |
| Poor | 100 0 NV / 1 | OFF-EFFORT h V | 13:09:00 PDT 20:09-GMT Private-Cruising-- Position: 134° / 661 m Dir: East | 1 vessel |
| Poor | 100 0 NV / 1 | OFF-EFFORT i V | 13:11:00 PDT 20:11-GMT Private-Cruising-- Position: 179° / 356 m Dir: East | 1 vessel |
| Poor | 100 0 NV / 1 | OFF-EFFORT j V | 13:14:00 PDT 20:14-GMT Private-Cruising-- Position: 150° / 883 m Dir: East | 1 vessel |
| Poor | 100 0 NV / 1.7 | | 13:38:00 PDT 20:38-GMT TI | |
| Poor | 100 0 NV / 1.7 | 06 S | 14:08:00 PDT 21:08-GMT Er Gray whale (northbound) Position: 153° / 696 m Dir: West; Behavior: Slow travel | Total 1 — 0 Calves at sighting |
| Poor | 100 0 NV / 1.7 | 07 SP | 14:14:00 PDT 21:14-GMT Pv Harbor seal Position: 213° / 160 m Dir: no direction | Total 1 — 0 Pups at sighting |
| Poor | 100 0 NV / 1.7 | 08 SD | 14:42:00 PDT 21:42-GMT Tt Bottlenose dolphin Position: 122° / 629 m Dir: no direction; Behavior: Foraging • Leap | Total 10 — 0 Calves at sighting |
| Poor | 100 0 NV / 1.7 | 09 SD | 15:01:00 PDT 22:01-GMT Tt Bottlenose dolphin Position: 141° / 412 m Dir: West; Behavior: Foraging • Slow travel | Total 6 — 0 Calves at sighting |
| Poor | 100 0 NV / 1.7 | 10 V | 15:05:00 PDT 22:05-GMT Private-Cruising-- Position: 284° / 778 m Dir: East | 1 vessel |
| Poor | 100 0 NV / <1 | | 15:11:00 PDT 22:11-GMT T | |
| <hr/> | | | | |
| | CCvr Bft Horizon - Viz | Apr 03 | Day 56 of 105 | |
| Fair | 100 0 Fuzzy / 3 | | 9:00:00 PDT 16:00-GMT B | |
| Fair | 100 0 Fuzzy / 3 | 01 V | 9:02:00 PDT 16:02-GMT Oil services-Crew boat-- Position: 278° / 3528 m Dir: North | 1 vessel |
| Fair | 100 0 Fuzzy / 3 | 02 SD | 9:09:00 PDT 16:09-GMT Tt Bottlenose dolphin Position: 199° / 212 m Dir: East; Behavior: Slow travel | Total 4 — 0 Calves at sighting |
| Fair | 100 2 Fuzzy / 3 | 03 V | 9:43:00 PDT 16:43-GMT Private-Sportfishing-- Position: 104° / 1922 m Dir: West | 1 vessel |
| Fair | 100 2 Fuzzy / 3 | 04 V | 10:00:00 PDT 17:00-GMT Fish Commercial-Urchin Diving-- Position: 177° / 3088 m Dir: West | 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|-----------------|--|
| Poor | 100 2 Fuzzy / 3 | 10:04:00 PDT 17:04-GMT W |
| Poor | 100 2 Fuzzy / 3 | 05 10:19:00 PDT 17:19-GMT V Private-Sportfishing-- 1 vessel Position: 119° / 3088 m Dir: West |
| Fair | 95 2 Fuzzy / 3 | 06 10:25:00 PDT 17:25-GMT V Private-Sportfishing-- 1 vessel Position: 99° / 3088 m Dir: West |
| Fair | 95 2 Fuzzy / 3 | 07 10:36:00 PDT 17:36-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 119° / 412 m Dir: no direction; Behavior: Dive • in kelp |
| Fair | 90 3 Fuzzy / 3 | 10:42:00 PDT 17:42-GMT W |
| Fair | 50 3 Fuzzy / 2 | 08 11:58:00 PDT 18:58-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 134° / 70 m Dir: no direction; Behavior: in surf zone |
| Fair | 50 3 Fuzzy / 2 | 09 12:49:00 PDT 19:49-GMT S Er Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 162° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 15 3 Fuzzy / 2 | 14:05:00 PDT 21:05-GMT W |
| Fair | 80 3 Fuzzy / 2 | 10 14:59:00 PDT 21:59-GMT V Airship--Helicopter- 1 vessel Position: 174° / 400 m Dir: West |
| Fair | 75 3 Fuzzy / 2 | 15:30:00 PDT 22:30-GMT W |
| Fair | 80 3 Fuzzy / 2 | 11 15:33:00 PDT 22:33-GMT V Oil services-Crew boat-- 1 vessel Position: 290° / 3528 m Dir: South |
| Poor | 90 3 Fuzzy / 2 | 12 15:50:00 PDT 22:50-GMT V Private-Sportfishing-- 1 vessel Position: 250° / 1331 m Dir: East |
| Poor | 90 3 Fuzzy / 2 | 13 16:12:00 PDT 23:12-GMT V Oil services-Crew boat-- 1 vessel Position: 273° / 3528 m Dir: North |
| Poor | 90 3 Fuzzy / 2 | 14 16:25:00 PDT 23:25-GMT V Private-Sportfishing-- 1 vessel Position: 167° / 2749 m Dir: East |
| Poor | 90 3 Fuzzy / 2 | 15 16:27:00 PDT 23:27-GMT V Oil services-Crew boat-- 1 vessel Position: 288° / 3528 m Dir: South |
| Poor | 90 3 Fuzzy / 2 | 16 16:35:00 PDT 23:35-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 106° / 2260 m Dir: West; Behavior: Slow travel |
| Poor | 90 3 Fuzzy / 2 | 17:02:00 PDT 0:02; 4/4/2011-GMT T |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | | | | |
|--------|-----------|-----------------------|---------------|---------------|--------------------|--|
| | CCvr | Bft | Horizon - Viz | Apr 04 | Day 57 of 105 | |
| Fair | 0 | 0 | Fuzzy / 2 | | 9:00:00 PDT | 16:00-GMT B |
| Fair | 0 | 0 | Fuzzy / 2 | 01 | 9:15:00 PDT SD | 16:15-GMT Tt Bottlenose dolphin Total 1 — 0 Calves at sighting Position: 122° / 356 m Dir: West; Behavior: Slow travel |
| Fair | 0 | 0 | Fuzzy / 2 | 02 | 9:43:00 PDT SP | 16:43-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 122° / 440 m Dir: West; Behavior: Slow travel • in kelp |
| Fair | 0 | 0 | Fuzzy / 3 | 03 | 10:11:00 PDT V | 17:11-GMT Fish Commercial-Net-- 1 vessel Position: 215° / 3088 m Dir: East |
| Fair | 0 | 0 | Fuzzy / 3 | 04 | 10:16:00 PDT V | 17:16-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 106° / 3088 m Dir: West |
| Fair | 0 | 0 | Fuzzy / 2 | 05 | 10:45:00 PDT SP | 17:45-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 131° / 400 m Dir: no direction; Behavior: in open water |
| Fair | 0 | 0 | Fuzzy / 2 | 06 | 11:05:00 PDT SP | 18:05-GMT Pv Harbor seal Total 2 — 0 Pups at sighting Position: 109° / 661 m Dir: no direction; Behavior: Dive • in kelp |
| Fair | 0 | 1 | Fuzzy / 2 | 07 | 11:34:00 PDT V | 18:34-GMT Oil services-Crew boat-- 1 vessel Position: 248° / 3088 m Dir: South |
| Fair | 0 | 2 | Fuzzy / 2 | | 11:58:00 PDT W | 18:58-GMT |
| Fair | 0 | 2 | Fuzzy / 2 | 08 | 12:18:00 PDT V | 19:18-GMT Fish Commercial-Urchin Diving-- 1 vessel Position: 106° / 3088 m Dir: West |
| Fair | 0 | 2 | Fuzzy / 2 | 09 | 12:25:00 PDT SP | 19:25-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 121° / 382 m Dir: no direction; Behavior: not traveling • in kelp |
| Fair | 0 | 3 | Fuzzy / 2 | 10 | 12:29:00 PDT V | 19:29-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 99° / 3088 m Dir: West |
| Fair | 0 | 3 | Fuzzy / 2 | 11 | 12:38:00 PDT V | 19:38-GMT Private-Cruising-Sailboat motoring- 1 vessel Position: 111° / 3088 m Dir: West |
| Fair | 0 | 3 | Fuzzy / 2 | 12 | 12:46:00 PDT V | 19:46-GMT Research-Diving--UCSB 1 vessel Position: 267° / 2749 m Dir: East |
| Fair | 0 | 3 | Fuzzy / 2 | 13 | 13:11:00 PDT SD | 20:11-GMT Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 177° / 314 m Dir: West; Behavior: Slow travel |
| Fair | 0 | 3 | Fuzzy / 2 | 14 | 13:33:00 PDT S | 20:33-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 113° / 1106 m Dir: West; Behavior: Slow travel |
| Fair | 0 | 3 | Fuzzy / 2 | 15 | 13:39:00 PDT S | 20:39-GMT Er Gray whale (northbound) Total 6 — 0 Calves at sighting Position: 119° / 3528 m Dir: West; Behavior: Slow travel |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|-------|--------|-------------|-----------------------|---|
| Good | 0 | 3 Sharp / 2 | 16 14:01:00 PDT V | 21:01-GMT Private-Cruising-- Position: 124° / 3088 m Dir: West 1 vessel |
| Good | 0 | 3 Sharp / 2 | 17 14:14:00 PDT V | 21:14-GMT Fish Commercial-Urchin Diving-- Position: 141° / 2749 m Dir: West 1 vessel |
| Good | 0 | 3 Sharp / 2 | 18 14:47:00 PDT V | 21:47-GMT Fish Commercial-Squid-- Position: 141° / 2260 m Dir: West 1 vessel |
| Good | 0 | 3 Sharp / 2 | 19 15:07:00 PDT S | 22:07-GMT Er Gray whale (northbound) Position: 144° / 489 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Good | 0 | 3 Sharp / 2 | 20 15:39:00 PDT V | 22:39-GMT Oil services-Crew boat-- Position: 278° / 3088 m Dir: North 1 vessel |
| Good | 0 | 3 Sharp / 2 | 21 15:51:00 PDT V | 22:51-GMT Airship--Helicopter- Position: 174° / 200 m Dir: West 1 vessel |
| Good | 0 | 3 Sharp / 3 | 16:05:00 PDT W | 23:05-GMT |
| Good | 0 | 3 Sharp / 3 | 22 16:10:00 PDT V | 23:10-GMT Oil services-Crew boat-- Position: 278° / 3088 m Dir: North 1 vessel |
| Good | 0 | 3 Sharp / 3 | 23 16:28:00 PDT V | 23:28-GMT Oil services-Crew boat-- Position: 291° / 3528 m Dir: South 1 vessel |
| Good | 0 | 3 Sharp / 3 | 24 16:57:00 PDT S | 23:57-GMT Er Gray whale (northbound) Position: 103° / 2749 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Good | 0 | 3 Sharp / 3 | 25 17:00:00 PDT SD | 0:00; 4/5/2011-GMT Tt Bottlenose dolphin Position: 164° / 280 m Dir: West; Behavior: Slow travel • Foraging Total 3 — 0 Calves at sighting |
| Good | 0 | 3 Sharp / 3 | 17:16:00 PDT T | 0:16; 4/5/2011-GMT |
| <hr/> | | | | |
| | CCvr | Bft | Horizon - Viz | Apr 05 Day 58 of 105 |
| Fair | 0 | 0 | Fuzzy / 2 | 9:00:00 PDT B |
| Fair | 0 | 0 | Fuzzy / 2 | 01 9:01:00 PDT SP |
| Fair | 0 | 0 | Fuzzy / 2 | 02 9:15:00 PDT V |
| Fair | 0 | 0 | Fuzzy / 2 | 03 9:42:00 PDT V |
| Fair | 10 | 0 | Fuzzy / 2 | 9:50:00 PDT W |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|-----------------|--|--------------------------------|
| Fair | 10 0 Fuzzy / 2 | 04 10:13:00 PDT V 17:13-GMT Private-Sportfishing-- Position: 126° / 1483 m Dir: West | 1 vessel |
| Fair | 10 0 Fuzzy / 2 | 05 10:16:00 PDT V 17:16-GMT Research-Diving--UCSB Position: 277° / 3088 m Dir: East | 1 vessel |
| Fair | 10 0 Fuzzy / 2 | 06 10:26:00 PDT V 17:26-GMT Private-Sportfishing-- Position: 207° / 1331 m Dir: East | 1 vessel |
| Fair | 10 0 Fuzzy / 2 | 07 10:27:00 PDT V 17:27-GMT Oil services-Crew boat-- Position: 292° / 3528 m Dir: South | 1 vessel |
| Fair | 10 0 Fuzzy / 2 | 08 10:51:00 PDT SP 17:51-GMT Pv Harbor seal Position: 211° / 50 m Dir: West; Behavior: in surf zone | Total 1 — 0 Pups at sighting |
| Fair | 10 0 Fuzzy / 2 | 11:00:00 PDT W 18:00-GMT | |
| Fair | 10 0 Fuzzy / 2 | 09 11:26:00 PDT V 18:26-GMT Private-Sportfishing-Boston Whaler- Position: 172° / 2749 m Dir: West | 1 vessel |
| Fair | 10 0 Fuzzy / 2 | 10 11:44:00 PDT V 18:44-GMT Oil services-Crew boat-- Position: 234° / 2749 m Dir: no direction | 1 vessel |
| Fair | 10 0 Fuzzy / 2 | 12:03:00 PDT W 19:03-GMT | |
| Fair | 10 0 Fuzzy / 2 | 11 12:29:00 PDT SD 19:29-GMT Tt Bottlenose dolphin Position: 209° / 231 m Dir: East; Behavior: Slow travel | Total 3 — 0 Calves at sighting |
| Fair | 10 0 Fuzzy / 2 | 12 12:37:00 PDT S 19:37-GMT Er Gray whale (northbound) Position: 134° / 3088 m Dir: West; Behavior: Slow travel | Total 3 — 0 Calves at sighting |
| Fair | 40 2 Fuzzy / 17 | 13 13:37:00 PDT V 20:37-GMT Private-Sportfishing-- Position: 242° / 661 m Dir: East | 1 vessel |
| Poor | 40 3 Fuzzy / 17 | 13:49:00 PDT W 20:49-GMT | |
| Poor | 40 3 NV / <1 | 13:53:00 PDT TO 20:53-GMT | |
| Fair | 50 3 Fuzzy / 17 | 14:19:00 PDT TI 21:19-GMT | |
| Fair | 50 3 Fuzzy / 17 | 14:38:00 PDT W 21:38-GMT | |
| Fair | 50 3 Fuzzy / 17 | 14 14:50:00 PDT V 21:50-GMT Airship--Helicopter- Position: 174° / 300 m Dir: West | 1 vessel |
| Fair | 50 3 Fuzzy / 17 | 15 14:51:00 PDT V 21:51-GMT Oil services-Crew boat-- Position: 251° / 3088 m Dir: South | 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|------------------------|------------------|---|
| Fair | 50 3 Fuzzy / 1 7 | 16 15:42:00 PDT 22:42-GMT V Fish Commercial-Urchin Diving-- 1 vessel Position: 225° / 1922 m Dir: East |
| Fair | 0 0 Fuzzy / 2 | 17 15:49:00 PDT 22:49-GMT Images: 3546-3548 V Airship--Helicopter- 1 vessel Position: 174° / 250 m Dir: West |
| Fair | 50 2 Fuzzy / 1 7 | 18 15:54:00 PDT 22:54-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 182° / 183 m Dir: East; Behavior: Slow travel • in kelp |
| Fair | 50 2 Fuzzy / 1 7 | 19 16:20:00 PDT 23:20-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 165° / 169 m Dir: East; Behavior: Slow travel • in kelp |
| Fair | 50 2 Fuzzy / 1 7 | 20 16:22:00 PDT 23:22-GMT V Airship--Helicopter- 1 vessel Position: 174° / 150 m Dir: West |
| Fair | 50 3 Fuzzy / 1 7 | 21 16:29:00 PDT 23:29-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 259° / 1922 m Dir: East |
| Fair | 50 3 Fuzzy / 1 7 | 22 16:34:00 PDT 23:34-GMT V Oil services-Crew boat-- 1 vessel Position: 285° / 3528 m Dir: South |
| Fair | 50 3 Fuzzy / 1 7 | 23 16:40:00 PDT 23:40-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 177° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 50 3 Fuzzy / 1 7 | 24 16:50:00 PDT 23:50-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 135° / 778 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 50 3 Fuzzy / 1 7 | 25 17:01:00 PDT 0:01; 4/6/2011-GMT V Private-Cruising-- 1 vessel Position: 269° / 3088 m Dir: East |
| Fair | 50 3 Fuzzy / 1 7 | 17:09:00 PDT 0:09; 4/6/2011-GMT T |
| CCvr Bft Horizon - Viz | | Apr 06 Day 59 of 105 |
| Poor | 70 0 Fuzzy / 1 7 | 9:00:00 PDT 16:00-GMT B |
| Poor | 70 0 Fuzzy / 1 7 | 01 9:05:00 PDT 16:05-GMT V Oil services-Crew boat-- 1 vessel Position: 243° / 3088 m Dir: North |
| Poor | 65 0 Fuzzy / 2 | 02 9:43:00 PDT 16:43-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 110° / 1922 m Dir: West; Behavior: Slow travel |
| Poor | 65 0 Fuzzy / 2 | 03 10:05:00 PDT 17:05-GMT S Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 170° / 2749 m Dir: West; Behavior: Slow travel |
| Poor | 65 0 Fuzzy / 2 | 04 10:09:00 PDT 17:09-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 119° / 3088 m Dir: West |
| Poor | 65 0 Fuzzy / 2 | 05 10:14:00 PDT 17:14-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 199° / 1106 m Dir: West; Behavior: Slow travel |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | | |
|------|--------|-----------|-----------------------|---|--------------------------------|
| Poor | 65 | 0 | Fuzzy / 2 | 06 10:17:00 PDT V 17:17-GMT Research-Diving--UCSB Position: 203° / 3088 m Dir: no direction | 1 vessel |
| Fair | 65 | 0 | Fuzzy / 2 | 07 10:27:00 PDT V 17:27-GMT Oil services-Crew boat-- Position: 293° / 3528 m Dir: South | 1 vessel |
| Fair | 30 | 2 | Fuzzy / 2 | 11:30:00 PDT W 18:30-GMT | |
| Fair | 30 | 2 | Fuzzy / 2 | 08 11:33:00 PDT V 18:33-GMT Oil services-Crew boat-- Position: 270° / 3088 m Dir: North | 1 vessel |
| Fair | 30 | 2 | Fuzzy / 2 | 09 11:44:00 PDT V 18:44-GMT Oil services-Crew boat-- Position: 284° / 3528 m Dir: South | 1 vessel |
| Fair | 30 | 2 | Fuzzy / 2 | 10 12:05:00 PDT V 19:05-GMT Oil services-Crew boat-- Position: 286° / 3528 m Dir: South | 1 vessel |
| Fair | 30 | 2 | Fuzzy / 2 | 11 12:40:00 PDT SP 19:40-GMT Pv Harbor seal Position: 126° / 296 m Dir: no direction; Behavior: in kelp | Total 1 — 0 Pups at sighting |
| Fair | 20 | 2 | Fuzzy / 2 | 12 12:49:00 PDT V 19:49-GMT Private-Sportfishing-- Position: 256° / 3088 m Dir: East | 1 vessel |
| Fair | 20 | 2 | Fuzzy / 2 | 13 12:51:00 PDT SD 19:51-GMT Tt Bottlenose dolphin Position: 99° / 2260 m Dir: no direction; Behavior: Leap • Foraging | Total 8 — 0 Calves at sighting |
| Fair | 20 | 2 | Fuzzy / 2 | 14 12:59:00 PDT S 19:59-GMT Er Gray whale (northbound) Position: 114° / 3088 m Dir: West; Behavior: Slow travel | Total 1 — 0 Calves at sighting |
| Fair | 20 | 2 | Fuzzy / 2 | 15 13:02:00 PDT V 20:02-GMT Oil services-Crew boat-- Position: 280° / 3528 m Dir: North | 1 vessel |
| Fair | 20 | 2 | Fuzzy / 2 | 16 13:19:00 PDT V 20:19-GMT Touring-Whale watching-- Position: 156° / 1483 m Dir: West | 1 vessel |
| Fair | 20 | 2 | Fuzzy / 2 | 17 13:22:00 PDT SD 20:22-GMT Tt Bottlenose dolphin Position: 199° / 231 m Dir: East; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Fair | 20 | 2 | Fuzzy / 2 | 18 13:27:00 PDT SW 20:27-GMT ULW unidentified large whale Position: 214° / 778 m Dir: West; Behavior: Slow travel | Total 1 — 0 Calves at sighting |
| Fair | 20 | 2 | Fuzzy / 2 | 19 13:53:00 PDT V 20:53-GMT Private-Cruising-- Position: 152° / 1674 m Dir: West | 1 vessel |
| Fair | 10 | 3 | Fuzzy / 17 | 14:02:00 PDT W 21:02-GMT | |
| Fair | 10 | 3 | Fuzzy / 17 | 20 14:41:00 PDT V 21:41-GMT Oil services-Crew boat-- Position: 291° / 3528 m Dir: North | 1 vessel |
| Fair | 10 | 3 | Fuzzy / 17 | 21 14:58:00 PDT SD 21:58-GMT Tt Bottlenose dolphin Position: 256° / 287 m Dir: East; Behavior: Slow travel | Total 5 — 0 Calves at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------|--|
| Fair | 10 2 Fuzzy / 1 7 | 22 15:28:00 PDT 22:28-GMT S Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 170° / 1922 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 10 2 Fuzzy / 1 7 | 23 15:39:00 PDT 22:39-GMT SD Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 227° / 550 m Dir: East; Behavior: Slow travel |
| Fair | 10 1 Fuzzy / 2 | 16:26:00 PDT 23:26-GMT W |
| Fair | 10 1 Fuzzy / 2 | 24 16:32:00 PDT 23:32-GMT V Oil services-Crew boat-- 1 vessel Position: 282° / 3528 m Dir: North |
| Fair | 10 1 Fuzzy / 2 | 25 16:54:00 PDT 23:54-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 225° / 678 m Dir: West; Behavior: Slow travel |
| Fair | 10 1 Fuzzy / 2 | 17:00:00 PDT 0:00; 4/7/2011-GMT T |

Apr 07 Day 60 of 105

| CCvr | Bft | Horizon - Viz | Number | Time Code | Species / Vessel Type |
|------|-----|---------------|--------|---|-----------------------|
| Poor | 40 | 3 Fuzzy / 2 | | 9:00:00 PDT 16:00-GMT B | |
| Poor | 40 | 3 Fuzzy / 2 | 01 | 9:03:00 PDT 16:03-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 145° / 2260 m Dir: no direction | |
| Poor | 40 | 4 Fuzzy / 2 | 02 | 9:03:00 PDT 16:03-GMT V Oil services-Crew boat-- 1 vessel Position: 233° / 3088 m Dir: no direction | |
| Poor | 40 | 5 Fuzzy / 1 7 | | 9:10:00 PDT 16:10-GMT W | |
| Poor | 40 | 5 Fuzzy / 1 7 | | 9:22:00 PDT 16:22-GMT T | |

Apr 08 Day 61 of 105

| CCvr | Bft | Horizon - Viz | Number | Time Code | Species / Vessel Type |
|------|-----|---------------|--------|--|-----------------------|
| Fair | 30 | 3 Fuzzy / 2 | | 9:00:00 PDT 16:00-GMT B | |
| Fair | 30 | 3 Fuzzy / 2 | 01 | 9:17:00 PDT 16:17-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 268° / 1922 m Dir: no direction | |
| Fair | 30 | 4 Fuzzy / 2 | | 10:16:00 PDT 17:16-GMT W | |
| Fair | 30 | 4 Fuzzy / 2 | 02 | 10:41:00 PDT 17:41-GMT V Oil services-Crew boat-- 1 vessel Position: 274° / 3528 m Dir: South | |
| Fair | 30 | 4 Fuzzy / 2 | 03 | 11:04:00 PDT 18:04-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 149° / 75 m Dir: no direction; Behavior: in surf zone | |
| Fair | 30 | 4 Fuzzy / 2 | 04 | 11:28:00 PDT 18:28-GMT SD Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 124° / 400 m Dir: West; Behavior: Moderate travel | |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|-------|---------------------------|-----------------------|---|---|
| Fair | 30 4 Fuzzy / 2 | 05 11:45:00 PDT SD | 18:45-GMT Tt Bottlenose dolphin | Total 2 — 0 Calves at sighting Position: 123° / 356 m Dir: West; Behavior: Moderate travel |
| Fair | 75 3 Fuzzy / 3 | 12:29:00 PDT W | 19:29-GMT | |
| Fair | 75 4 Fuzzy / 3 | 12:35:00 PDT W | 19:35-GMT | |
| Poor | 50 5 Sharp / 3 | 13:06:00 PDT TO | 20:06-GMT | |
| Poor | 50 5 Sharp / 3 OFF-EFFORT | 06 13:14:00 PDT SP | 20:14-GMT Pv Harbor seal | Total 1 — 0 Pups at sighting Position: 180° / 75 m Dir: West; Behavior: Slow travel |
| Poor | 50 5 Sharp / 3 OFF-EFFORT | 07 13:25:00 PDT V | 20:25-GMT Oil services-Crew boat-- | 1 vessel Position: 275° / 3528 m Dir: South |
| Fair | 25 4 Sharp / 3 | 13:40:00 PDT TI | 20:40-GMT | |
| Fair | 25 4 Sharp / 3 | 08 13:58:00 PDT SD | 20:58-GMT Tt Bottlenose dolphin | Total 2 — 0 Calves at sighting Position: 151° / 314 m Dir: West; Behavior: Slow travel |
| Good | 15 3 Sharp / 3 | 14:04:00 PDT W | 21:04-GMT | |
| Good | 15 3 Sharp / 3 | 15:00:00 PDT W | 22:00-GMT | |
| Good | 15 3 Sharp / 3 | 09 15:01:00 PDT S | 22:01-GMT Er Gray whale (northbound) | Total 2 — 1 Calf at sighting Position: 110° / 1331 m Dir: West; Behavior: Slow travel Images: 3630-3694 |
| Good | 15 3 Sharp / 3 | 16:00:00 PDT W | 23:00-GMT | |
| Good | 15 3 Sharp / 3 | 10 16:08:00 PDT S | 23:08-GMT Er Gray whale (northbound) | Total 1 — 0 Calves at sighting Position: 113° / 3088 m Dir: West; Behavior: Slow travel |
| Fair | 15 3 Sharp / 3 | 11 16:39:00 PDT V | 23:39-GMT Fish Commercial-Lobster/Crab-- | 1 vessel Position: 224° / 1403 m Dir: East |
| Fair | 15 3 Sharp / 3 | 17:00:00 PDT T | 0:00; 4/9/2011-GMT | |
| <hr/> | | | | |
| | CCvr | Bft | Horizon - Viz | Apr 09 Day 62 of 105 |
| Good | 0 | 0 | Sharp / 3 | 9:00:00 PDT 16:00-GMT B |
| Good | 0 | 0 | Sharp / 3 | 01 10:02:00 PDT 17:02-GMT V Oil services-Crew boat-- 1 vessel Position: 270° / 3528 m Dir: South |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|-----------------------------|--------------------------|--|
| Good | 0 0 Sharp / 3 | 11:00:00 PDT 18:00-GMT W |
| Good | 0 0 Sharp / 3 | 02 11:06:00 PDT 18:06-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 149° / 356 m Dir: East; Behavior: Slow travel |
| Good | 0 0 Sharp / 3 | 03 11:12:00 PDT 18:12-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 159° / 280 m Dir: East; Behavior: in kelp • Slow travel |
| Good | 0 3 Sharp / 3 | 04 11:17:00 PDT 18:17-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 110° / 2749 m Dir: West |
| Poor | 0 4 Sharp / 3 | 05 11:46:00 PDT 18:46-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 115° / 1674 m Dir: West; Behavior: Slow travel |
| Poor | 0 5 Sharp / 3 | 12:00:00 PDT 19:00-GMT T |
| Poor | 0 5 Sharp / 3 OFF-EFFORT | 06 12:14:00 PDT 19:14-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 129° / 3088 m Dir: West; Behavior: Slow travel |
| Apr 10 Day 63 of 105 | | |
| Fair | 0 1 Fuzzy / 3 | 9:00:00 PDT 16:00-GMT B |
| Fair | 0 1 Fuzzy / 3 | 01 9:01:00 PDT 16:01-GMT V Private-Cruising-Sailboat motoring- 1 vessel Position: 201° / 1922 m Dir: West |
| Fair | 0 1 Fuzzy / 3 | 03 9:03:00 PDT 16:03-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 158° / 471 m Dir: East; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 3 | 02 9:03:00 PDT 16:03-GMT V Oil services-Crew boat-- 1 vessel Position: 242° / 3088 m Dir: no direction |
| Fair | 0 1 Fuzzy / 3 | 04 9:17:00 PDT 16:17-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 99° / 508 m Dir: no direction; Behavior: in kelp |
| Fair | 0 1 Fuzzy / 3 | 05 9:21:00 PDT 16:21-GMT V Private-Sportfishing-- 1 vessel Position: 109° / 3088 m Dir: West |
| Fair | 0 1 Fuzzy / 3 | 06 9:47:00 PDT 16:47-GMT V Oil services-Crew boat-- 1 vessel Position: 289° / 3528 m Dir: North |
| Fair | 0 1 Fuzzy / 3 | 07 9:49:00 PDT 16:49-GMT V Fish Commercial--- 1 vessel Position: 109° / 3088 m Dir: West |
| Fair | 0 1 Fuzzy / 3 | 08 9:54:00 PDT 16:54-GMT V Private-Sportfishing-- 1 vessel Position: 99° / 3088 m Dir: West |
| Fair | 0 2 Fuzzy / 2 | 09 10:02:00 PDT 17:02-GMT SP Pv Harbor seal Total 2 — 0 Pups at sighting Position: 103° / 629 m Dir: no direction; Behavior: Dive • in kelp |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|---------------|--|
| Fair | 0 2 Fuzzy / 2 | 10 10:26:00 PDT 17:26-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 121° / 508 m Dir: West; Behavior: Slow travel |
| Fair | 0 2 Fuzzy / 2 | 11 10:45:00 PDT 17:45-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 109° / 489 m Dir: West; Behavior: Slow travel |
| Fair | 0 2 Fuzzy / 2 | 12 10:52:00 PDT 17:52-GMT SD Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 99° / 1674 m Dir: West; Behavior: Slow travel |
| Fair | 0 2 Fuzzy / 2 | 13 10:53:00 PDT 17:53-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 104° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 0 3 Fuzzy / 2 | 11:42:00 PDT 18:42-GMT W |
| Fair | 0 3 Fuzzy / 2 | 12:01:00 PDT 19:01-GMT W |
| Fair | 0 2 Fuzzy / 3 | 12:30:00 PDT 19:30-GMT W |
| Fair | 0 2 Fuzzy / 3 | 14 12:47:00 PDT 19:47-GMT V Touring-Whale watching-- 1 vessel Position: 97° / 3088 m Dir: West |
| Fair | 0 2 Fuzzy / 3 | 15 12:50:00 PDT 19:50-GMT V Touring-Whale watching-- 1 vessel Position: 99° / 3088 m Dir: West |
| Fair | 0 2 Fuzzy / 3 | 16 12:51:00 PDT 19:51-GMT Images: 3716 - 3719 V Private-Diving-- 1 vessel Position: 109° / 3088 m Dir: West |
| Fair | 0 2 Fuzzy / 3 | 17 12:56:00 PDT 19:56-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 101° / 2260 m Dir: West; Behavior: Slow travel |
| Fair | 0 2 Fuzzy / 3 | 18 13:39:00 PDT 20:39-GMT SD Tt Bottlenose dolphin Total 15 — 0 Calves at sighting Position: 157° / 314 m Dir: West; Behavior: Slow travel |
| Fair | 0 2 Fuzzy / 2 | 14:43:00 PDT 21:43-GMT W |
| Fair | 0 2 Fuzzy / 2 | 19 14:48:00 PDT 21:48-GMT V Private-Cruising-- 1 vessel Position: 256° / 1106 m Dir: East |
| Fair | 0 2 Fuzzy / 2 | 15:17:00 PDT 22:17-GMT W |
| Fair | 0 2 Fuzzy / 2 | 20 15:26:00 PDT 22:26-GMT SD Tt Bottlenose dolphin Total 3 — 1 Calf at sighting Position: 146° / 330 m Dir: East; Behavior: Slow travel |
| Fair | 0 2 Fuzzy / 2 | 21 15:30:00 PDT 22:30-GMT SD Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 182° / 388 m Dir: East; Behavior: Slow travel |
| Fair | 0 3 Fuzzy / 2 | 15:56:00 PDT 22:56-GMT W |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|---|
| Fair | 0 3 Fuzzy / 2 | 22 16:01:00 PDT SD | 23:01-GMT Tt Bottlenose dolphin Position: 230° / 550 m Dir: West; Behavior: Leap Total 2 — 0 Calves at sighting |
| Fair | 0 3 Fuzzy / 2 | 23 16:07:00 PDT V | 23:07-GMT Oil services-Crew boat-- Position: 271° / 3528 m Dir: South 1 vessel |
| Fair | 0 4 Fuzzy / 2 | 16:23:00 PDT W | 23:23-GMT |
| Fair | 0 4 Fuzzy / 2 | 17:00:00 PDT T | 0:00; 4/11/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Apr 11 Day 64 of 105 | |
| Fair | 100 1 Fuzzy / 2 | 9:00:00 PDT B | 16:00-GMT |
| Fair | 100 1 Fuzzy / 2 | 01 9:19:00 PDT SD | 16:19-GMT Tt Bottlenose dolphin Position: 153° / 330 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Fair | 100 1 Fuzzy / 2 | 02 9:23:00 PDT V | 16:23-GMT Research-Diving--UCSB Position: 105° / 2260 m Dir: West 1 vessel |
| Fair | 100 1 Fuzzy / 2 | 03 9:30:00 PDT V | 16:30-GMT Private-Sportfishing-- Position: 144° / 2749 m Dir: West 1 vessel |
| Fair | 100 1 Fuzzy / 2 | 04 9:40:00 PDT V | 16:40-GMT Images: 3742-3745 Private-Cruising-- Position: 239° / 2260 m Dir: East 1 vessel |
| Fair | 100 1 Fuzzy / 2 | 9:45:00 PDT W | 16:45-GMT |
| Fair | 75 1 Fuzzy / 2 | 10:07:00 PDT W | 17:07-GMT |
| Fair | 75 1 Fuzzy / 2 | 05 10:26:00 PDT SD | 17:26-GMT Tt Bottlenose dolphin Position: 100° / 946 m Dir: West; Behavior: Slow travel Total 4 — 0 Calves at sighting |
| Fair | 75 1 Fuzzy / 2 | 06 10:27:00 PDT SD | 17:27-GMT Tt Bottlenose dolphin Position: 101° / 600 m Dir: West; Behavior: Slow travel • Milling Total 3 — 0 Calves at sighting |
| Fair | 75 1 Fuzzy / 2 | 07 11:13:00 PDT SP | 18:13-GMT Pv Harbor seal Position: 102° / 1020 m Dir: South; Behavior: Slow travel • in kelp Total 1 — 0 Pups at sighting |
| Fair | 75 1 Fuzzy / 2 | 08 11:19:00 PDT SP | 18:19-GMT Pv Harbor seal Position: 155° / 314 m Dir: East; Behavior: Slow travel • in kelp Total 2 — 0 Pups at sighting |
| Fair | 75 1 Fuzzy / 2 | 09 11:37:00 PDT V | 18:37-GMT Oil services-Crew boat-- Position: 287° / 3528 m Dir: South 1 vessel |
| Fair | 75 1 Fuzzy / 2 | 10 11:53:00 PDT SD | 18:53-GMT Tt Bottlenose dolphin Position: 125° / 388 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|----------------|---|
| Fair | 25 1 Fuzzy / 3 | 12:00:00 PDT W 19:00-GMT |
| Fair | 25 1 Fuzzy / 3 | 11 12:24:00 PDT S 19:24-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 144° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 25 1 Fuzzy / 3 | 12 12:38:00 PDT SD 19:38-GMT Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 152° / 300 m Dir: West; Behavior: Slow travel |
| Fair | 25 1 Fuzzy / 3 | 13 12:43:00 PDT S 19:43-GMT Er Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 131° / 1922 m Dir: West; Behavior: Slow travel |
| Fair | 25 1 Fuzzy / 3 | 14 12:53:00 PDT V 19:53-GMT Touring-Whale watching-- 1 vessel Position: 161° / 1403 m Dir: West |
| Fair | 25 1 Fuzzy / 3 | 15 12:54:00 PDT S 19:54-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 234° / 447 m Dir: West; Behavior: Slow travel |
| Fair | 25 1 Fuzzy / 3 | 16 13:04:00 PDT V 20:04-GMT Oil services-Crew boat-- 1 vessel Position: 293° / 3528 m Dir: South |
| Fair | 25 1 Fuzzy / 3 | 17 13:12:00 PDT V 20:12-GMT Oil services-Crew boat-- 1 vessel Position: 252° / 3088 m Dir: South |
| Fair | 0 2 Sharp / 3 | 13:35:00 PDT W 20:35-GMT |
| Fair | 0 2 Sharp / 3 | 18 13:36:00 PDT SD 20:36-GMT D sp Common dolphin species Total 200 — 0 Calves at sighting Position: 171° / 2260 m Dir: West; Behavior: Moderate travel • Leap |
| Fair | 0 2 Sharp / 3 | 19 13:52:00 PDT SD 20:52-GMT D sp Common dolphin species Total 1000 — 0 Calves at sighting Position: 162° / 3528 m Dir: West; Behavior: Moderate travel • Parade Line |
| Fair | 60 2 Fuzzy / 3 | 14:35:00 PDT W 21:35-GMT |
| Fair | 60 2 Fuzzy / 3 | 20 14:48:00 PDT V 21:48-GMT Private-Sportfishing-- 1 vessel Position: 194° / 1331 m Dir: East |
| Fair | 60 2 Fuzzy / 3 | 21 15:04:00 PDT V 22:04-GMT Oil services-Crew boat-- 1 vessel Position: 287° / 3528 m Dir: North |
| Fair | 60 2 Fuzzy / 3 | 22 15:26:00 PDT S 22:26-GMT Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 116° / 946 m Dir: West; Behavior: Slow travel |
| Fair | 40 2 Fuzzy / 3 | 15:51:00 PDT W 22:51-GMT |
| Fair | 40 2 Fuzzy / 3 | 23 16:28:00 PDT S 23:28-GMT Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 177° / 1483 m Dir: West; Behavior: Slow travel • Fluke |
| Fair | 40 2 Fuzzy / 3 | 24 16:32:00 PDT V 23:32-GMT Oil services-Crew boat-- 1 vessel Position: 292° / 3528 m Dir: South |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------------|--|
| Fair | 40 2 Fuzzy / 3 | 17:00:00 PDT 0:00; 4/12/2011-GMT T |
| <hr/> | | |
| | CCvr Bft Horizon - Viz | Apr 12 Day 65 of 105 |
| Fair | 0 3 Fuzzy / 2 | 8:56:00 PDT 15:56-GMT B |
| Fair | 0 3 Fuzzy / 2 | 01 8:57:00 PDT 15:57-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 159° / 296 m Dir: West; Behavior: Slow travel • Rolling |
| Fair | 0 3 Fuzzy / 2 | 02 9:32:00 PDT 16:32-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 106° / 1922 m Dir: West |
| Fair | 0 3 Fuzzy / 2 | 03 9:40:00 PDT 16:40-GMT V Airship--Helicopter- 1 vessel Position: 174° / 200 m Dir: West |
| Fair | 0 3 Fuzzy / 2 | 04 9:58:00 PDT 16:58-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 160° / 227 m Dir: North; Behavior: in surf zone |
| Fair | 0 3 Fuzzy / 2 | 05 10:03:00 PDT 17:03-GMT V Private-Cruising-RHIB- 1 vessel Position: 129° / 778 m Dir: West |
| Fair | 0 3 Fuzzy / 2 | 06 10:13:00 PDT 17:13-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 113° / 471 m Dir: West; Behavior: Slow travel • Dive • in kelp |
| Fair | 0 2 Fuzzy / 2 | 07 10:18:00 PDT 17:18-GMT V Research-Cruising-- 1 vessel Position: 124° / 3088 m Dir: West |
| Fair | 0 2 Fuzzy / 2 | 08 10:32:00 PDT 17:32-GMT V Oil services-Crew boat-- 1 vessel Position: 269° / 3528 m Dir: South |
| Fair | 0 2 Fuzzy / 2 | 09 10:37:00 PDT 17:37-GMT V Fish Commercial-Urchin Diving-- 1 vessel Position: 285° / 1922 m Dir: East |
| Fair | 0 2 Fuzzy / 2 | 10 11:22:00 PDT 18:22-GMT SD Tt Bottlenose dolphin Total 9 — 0 Calves at sighting Position: 188° / 212 m Dir: East; Behavior: Slow travel |
| Fair | 0 2 Fuzzy / 2 | 11 11:34:00 PDT 18:34-GMT V Oil services-Crew boat-- 1 vessel Position: 256° / 3088 m Dir: South |
| Fair | 0 2 Fuzzy / 2 | 12 12:07:00 PDT 19:07-GMT V Oil services-Crew boat-- 1 vessel Position: 280° / 3528 m Dir: North |
| Fair | 0 2 Fuzzy / 2 | 13 12:12:00 PDT 19:12-GMT V Airship--Helicopter- 1 vessel Position: 174° / 300 m Dir: West |
| Fair | 0 2 Fuzzy / 2 | 14 13:39:00 PDT 20:39-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 140° / 176 m Dir: no direction; Behavior: Dive • in kelp |
| Fair | 0 2 Fuzzy / 2 | 15 13:45:00 PDT 20:45-GMT V Oil services-Crew boat-- 1 vessel Position: 274° / 3528 m Dir: South |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|---|
| Fair | 0 2 Fuzzy / 2 | 16 13:56:00 PDT S | 20:56-GMT Er Gray whale (northbound) Position: 164° / 629 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Fair | 0 2 Fuzzy / 2 | 17 14:27:00 PDT V | 21:27-GMT Oil services-Crew boat-- Position: 280° / 3528 m Dir: South 1 vessel |
| Fair | 0 2 Fuzzy / 2 | 15:04:00 PDT W | 22:04-GMT |
| Fair | 0 3 Fuzzy / 2 | 15:39:00 PDT W | 22:39-GMT |
| Poor | 0 4 Fuzzy / 2 | 16:02:00 PDT W | 23:02-GMT |
| Poor | 0 4 Fuzzy / 2 | 18 16:12:00 PDT SP | 23:12-GMT Pv Harbor seal Position: 201° / 50 m Dir: West; Behavior: in surf zone Total 1 — 0 Pups at sighting |
| Poor | 0 4 Fuzzy / 2 | 17:00:00 PDT T | 0:00; 4/13/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Apr 13 Day 66 of 105 | |
| Fair | 10 2 Fuzzy / 2 | 9:00:00 PDT B | 16:00-GMT |
| Fair | 10 2 Fuzzy / 2 | 01 9:01:00 PDT V | 16:01-GMT Oil services-Tug (little)-- Position: 280° / 1331 m Dir: no direction 1 vessel |
| Fair | 10 2 Fuzzy / 2 | 02 9:02:00 PDT V | 16:02-GMT Oil services-Crew boat-- Position: 238° / 2749 m Dir: no direction 1 vessel |
| Fair | 10 3 Fuzzy / 2 | 03 9:17:00 PDT S | 16:17-GMT Er Gray whale (northbound) Position: 119° / 1403 m Dir: West; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting |
| Fair | 35 3 Fuzzy / 2 | 04 9:41:00 PDT V | 16:41-GMT Oil services-Crew boat-- Position: 279° / 3528 m Dir: North 1 vessel |
| Fair | 55 3 Fuzzy / 3 | 10:00:00 PDT W | 17:00-GMT |
| Fair | 55 3 Sharp / 3 | 05 10:33:00 PDT SD | 17:33-GMT Tt Bottlenose dolphin Position: 156° / 366 m Dir: East; Behavior: Slow travel Total 5 — 0 Calves at sighting |
| Fair | 55 3 Sharp / 3 | 06 10:41:00 PDT SP | 17:41-GMT Pv Harbor seal Position: 99° / 508 m Dir: no direction; Behavior: not traveling • in kelp Total 1 — 0 Pups at sighting |
| Fair | 55 3 Sharp / 3 | 07 10:55:00 PDT S | 17:55-GMT Er Gray whale (northbound) Position: 149° / 356 m Dir: West; Behavior: Slow travel • Spynop Total 1 — 0 Calves at sighting |
| Fair | 15 3 Sharp / 3 | 11:00:00 PDT W | 18:00-GMT |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|-------|--------|-----------|-----------------------|---|
| Fair | 15 | 3 | Sharp / 3 | 08 11:20:00 PDT 18:20-GMT SP Pv Harbor seal Position: 130° / 244 m Dir: West; Behavior: Fast travel • in kelp Total 1 — 0 Pups at sighting |
| Fair | 15 | 3 | Sharp / 3 | 09 11:27:00 PDT 18:27-GMT V Oil services-Crew boat-- Position: 270° / 3528 m Dir: North 1 vessel |
| Good | 15 | 3 | Sharp / 3 | 10 11:28:00 PDT 18:28-GMT V Oil services-Crew boat-- Position: 288° / 3528 m Dir: South 1 vessel |
| Good | 15 | 3 | Sharp / 3 | 11 11:39:00 PDT 18:39-GMT V Oil services-Obsevation-- Position: 101° / 1922 m Dir: West 1 vessel |
| Good | 90 | 3 | Sharp / 3 | 12:00:00 PDT 19:00-GMT W |
| Fair | 90 | 4 | Sharp / 3 | 12:17:00 PDT 19:17-GMT W |
| Poor | 90 | 4 | Sharp / 3 | 13:00:00 PDT 20:00-GMT W |
| Poor | 90 | 5 | Fuzzy / 2 | 13:16:00 PDT 20:16-GMT T |
| Poor | 90 | 5 | Fuzzy / 2 | OFF-EFFORT 12 13:22:00 PDT 20:22-GMT V Oil services-Crew boat-- Position: 282° / 3528 m Dir: South 1 vessel |
| <hr/> | | | | |
| | CCvr | Bft | Horizon - Viz | Apr 14 Day 67 of 105 |
| Fair | 0 | 1 | Fuzzy / 2 | 9:00:00 PDT 16:00-GMT B |
| Fair | 0 | 1 | Fuzzy / 2 | 01 9:02:00 PDT 16:02-GMT V Oil services-Barge+Tug-- Position: 218° / 2260 m Dir: North 1 vessel |
| Fair | 0 | 1 | Fuzzy / 2 | 02 9:02:00 PDT 16:02-GMT V Oil services-Crew boat-- Position: 233° / 2749 m Dir: no direction 1 vessel |
| Fair | 0 | 1 | Fuzzy / 2 | 03 9:02:00 PDT 16:02-GMT V Oil services-Tug (little)-- Position: 217° / 2260 m Dir: North 1 vessel |
| Fair | 30 | 4 | Fuzzy / 2 | 04 9:35:00 PDT 16:35-GMT V Oil services-Crew boat-- Position: 273° / 1922 m Dir: North 1 vessel |
| Fair | 30 | 2 | Fuzzy / 2 | 10:10:00 PDT 17:10-GMT W |
| Fair | 30 | 2 | Fuzzy / 2 | 05 10:51:00 PDT 17:51-GMT V Fish Commercial-Lobster/Crab-- Position: 175° / 3088 m Dir: West 1 vessel |
| Fair | 30 | 2 | Fuzzy / 2 | 06 11:08:00 PDT 18:08-GMT V Oil services-Crew boat-- Position: 291° / 1483 m Dir: East 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|----------------|---|--------------------------------|
| Fair | 30 2 Fuzzy / 2 | 07 11:46:00 PDT SW 18:46-GMT ULW unidentified large whale Position: 128° / 3088 m Dir: nd; Behavior: not traveling | Total 1 — 0 Calves at sighting |
| Fair | 30 2 Fuzzy / 2 | 08 11:52:00 PDT S 18:52-GMT Er Gray whale (northbound) Position: 125° / 3088 m Dir: West; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Fair | 30 2 Fuzzy / 2 | 09 11:56:00 PDT V 18:56-GMT Oil services-Obsevation-- Position: 109° / 1922 m Dir: West | 1 vessel |
| Fair | 30 1 Fuzzy / 2 | 10 11:59:00 PDT V 18:59-GMT Oil services-Crew boat-- Position: 270° / 3088 m Dir: South | 1 vessel |
| Fair | 30 1 Fuzzy / 2 | 11 12:08:00 PDT SD 19:08-GMT Tt Bottlenose dolphin Position: 192° / 242 m Dir: East; Behavior: Slow travel | Total 3 — 0 Calves at sighting |
| Fair | 30 1 Fuzzy / 2 | 12 12:33:00 PDT V 19:33-GMT Touring-Whale watching-- Position: 122° / 2260 m Dir: West | 1 vessel |
| Fair | 10 1 Fuzzy / 2 | 12:57:00 PDT W 19:57-GMT | |
| Fair | 10 1 Fuzzy / 2 | 13 13:12:00 PDT V 20:12-GMT Private-Cruising-Sailboat-- Position: 136° / 2749 m Dir: West | 1 vessel |
| Fair | 10 1 Fuzzy / 2 | 14 13:20:00 PDT S 20:20-GMT Images: 3913-3922 Er Gray whale (northbound) Position: 107° / 1922 m Dir: West; Behavior: Slow travel | Total 2 — 1 Calf at sighting |
| Fair | 10 1 Fuzzy / 2 | 15 13:39:00 PDT SD 20:39-GMT Tt Bottlenose dolphin Position: 143° / 600 m Dir: East | Total 2 — 0 Calves at sighting |
| Fair | 10 1 Fuzzy / 2 | 16 13:54:00 PDT V 20:54-GMT Oil services-Crew boat-- Position: 292° / 3528 m Dir: South | 1 vessel |
| Fair | 20 0 Fuzzy / 2 | 14:18:00 PDT W 21:18-GMT | |
| Fair | 20 0 Fuzzy / 2 | 17 14:24:00 PDT V 21:24-GMT Private-Sportfishing-- Position: 268° / 661 m Dir: East | 1 vessel |
| Fair | 20 0 Fuzzy / 2 | 18 14:29:00 PDT S 21:29-GMT Er Gray whale (northbound) Position: 158° / 2260 m Dir: West; Behavior: Slow travel • Fluke | Total 2 — 0 Calves at sighting |
| Fair | 20 0 Fuzzy / 2 | 19 15:04:00 PDT V 22:04-GMT Airship--Helicopter- Position: 174° / 300 m Dir: East | 1 vessel |
| Fair | 20 0 Fuzzy / 2 | 20 15:09:00 PDT SD 22:09-GMT Tt Bottlenose dolphin Position: 102° / 3088 m Dir: West; Behavior: Milling | Total 3 — 0 Calves at sighting |
| Fair | 20 0 Fuzzy / 2 | 21 15:13:00 PDT V 22:13-GMT Airship--Helicopter- Position: 174° / 300 m Dir: West | 1 vessel |
| Fair | 20 0 Fuzzy / 2 | 22 15:20:00 PDT V 22:20-GMT Oil services-Crew boat-- Position: 246° / 3088 m Dir: South | 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------------|--|
| Fair | 20 0 Fuzzy / 2 | 23 15:26:00 PDT 22:26-GMT SD D sp Common dolphin species Total 100 — 0 Calves at sighting Position: 204° / 2749 m Dir: East; Behavior: Moderate travel |
| Fair | 20 0 Fuzzy / 2 | 24 15:51:00 PDT 22:51-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 134° / 1331 m Dir: West; Behavior: Slow travel |
| Fair | 100 0 Fuzzy / 2 | 16:18:00 PDT 23:18-GMT W |
| Fair | 100 1 Fuzzy / 1 7 | 16:41:00 PDT 23:41-GMT W |
| Fair | 100 1 Fuzzy / 1 7 | 25 16:44:00 PDT 23:44-GMT V Oil services-Crew boat-- 1 vessel Position: 288° / 3528 m Dir: South |
| Fair | 100 1 Fuzzy / 1 7 | 17:00:00 PDT 0:00; 4/15/2011-GMT T |
| <hr/> | | |
| | CCvr Bft Horizon - Viz | Apr 15 Day 68 of 105 |
| Fair | 0 2 Fuzzy / 2 | 9:00:00 PDT 16:00-GMT B |
| Fair | 0 2 Fuzzy / 2 | 01 9:07:00 PDT 16:07-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 137° / 778 m Dir: West |
| Fair | 0 2 Fuzzy / 2 | 02 9:20:00 PDT 16:20-GMT V Oil services-Barge+Tug-- 1 vessel Position: 274° / 913 m Dir: no direction |
| Fair | 0 2 Fuzzy / 2 | 03 9:20:00 PDT 16:20-GMT V Oil services-Tug (little)-- 1 vessel Position: 275° / 1331 m Dir: no direction |
| Fair | 0 2 Fuzzy / 2 | 04 9:20:00 PDT 16:20-GMT V Oil services-Obsevation-- 1 vessel Position: 289° / 1331 m Dir: no direction |
| Fair | 0 2 Fuzzy / 2 | 05 9:23:00 PDT 16:23-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 206° / 75 m Dir: West; Behavior: Moderate travel • in surf zone |
| Fair | 0 2 Fuzzy / 2 | 06 10:02:00 PDT 17:02-GMT V Oil services-Crew boat-- 1 vessel Position: 270° / 3528 m Dir: South |
| Fair | 0 2 Fuzzy / 2 | 07 10:17:00 PDT 17:17-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 153° / 322 m Dir: East; Behavior: Slow travel |
| Fair | 0 2 Fuzzy / 2 | 08 10:37:00 PDT 17:37-GMT S Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 100° / 3088 m Dir: West; Behavior: Slow travel |
| Fair | 0 2 Fuzzy / 2 | 09 11:15:00 PDT 18:15-GMT V Research-Diving--UCSB 1 vessel Position: 254° / 678 m Dir: East |
| Fair | 0 2 Fuzzy / 2 | 10 11:39:00 PDT 18:39-GMT V Oil services-Crew boat-- 1 vessel Position: 284° / 3528 m Dir: South |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|---------------|-----------------------|---|
| Fair | 0 2 Fuzzy / 2 | 11 12:07:00 PDT V | 19:07-GMT Airship--Helicopter- Position: 174° / 200 m Dir: West 1 vessel |
| Fair | 0 2 Fuzzy / 2 | 12 12:12:00 PDT V | 19:12-GMT Fish Commercial-Lobster/Crab-- Position: 109° / 2749 m Dir: West 1 vessel |
| Fair | 5 2 Fuzzy / 2 | 12:52:00 PDT W | 19:52-GMT |
| Fair | 5 2 Fuzzy / 2 | 13 13:13:00 PDT SP | 20:13-GMT Pv Harbor seal Position: 163° / 75 m Dir: East; Behavior: Slow travel Total 1 — 0 Pups at sighting |
| Fair | 5 2 Fuzzy / 2 | 14 13:18:00 PDT SP | 20:18-GMT Pv Harbor seal Position: 117° / 508 m Dir: North; Behavior: Slow travel Total 1 — 0 Pups at sighting |
| Fair | 5 2 Fuzzy / 2 | 15 13:21:00 PDT S | 20:21-GMT Images: 4022-4066 Er Gray whale (northbound) Position: 144° / 1331 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting |
| Fair | 5 1 Fuzzy / 2 | 16 13:42:00 PDT SD | 20:42-GMT D sp Common dolphin species Position: 242° / 1331 m Dir: East; Behavior: Moderate travel • Foraging Total 2000 — 0 Calves at sighting |
| Fair | 5 1 Fuzzy / 2 | 17 14:35:00 PDT V | 21:35-GMT Airship--Helicopter- Position: 174° / 250 m Dir: West 1 vessel |
| Fair | 5 1 Fuzzy / 2 | 18 14:45:00 PDT V | 21:45-GMT Oil services-Crew boat-- Position: 257° / 3528 m Dir: South 1 vessel |
| Fair | 5 1 Fuzzy / 2 | 19 15:06:00 PDT SD | 22:06-GMT Tt Bottlenose dolphin Position: 195° / 264 m Dir: East; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Fair | 5 2 Fuzzy / 2 | 15:10:00 PDT W | 22:10-GMT |
| Fair | 0 1 Fuzzy / 2 | 20 15:58:00 PDT V | 22:58-GMT Fish Commercial-Sportfishing-- Position: 268° / 3088 m Dir: East 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 21 16:14:00 PDT SD | 23:14-GMT Tt Bottlenose dolphin Position: 121° / 661 m Dir: West; Behavior: Slow travel Total 4 — 0 Calves at sighting |
| Fair | 0 1 Fuzzy / 2 | 22 16:18:00 PDT SD | 23:18-GMT D sp Common dolphin species Position: 191° / 1922 m Dir: East; Behavior: Moderate travel • Foraging Total 2000 — 0 Calves at sighting |
| Fair | 0 1 Fuzzy / 2 | 23 16:23:00 PDT SD | 23:23-GMT Tt Bottlenose dolphin Position: 207° / 377 m Dir: West; Behavior: Slow travel Total 5 — 0 Calves at sighting |
| Fair | 0 1 Fuzzy / 2 | 24 16:26:00 PDT V | 23:26-GMT Fish Commercial-Lobster/Crab-- Position: 244° / 1208 m Dir: East 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 25 16:41:00 PDT V | 23:41-GMT Oil services-Crew boat-- Position: 284° / 3528 m Dir: South 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 17:00:00 PDT T | 0:00; 4/16/2011-GMT |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------|--|
| | Apr 16 | Day 69 of 105 |
| Fair | 10 1 Fuzzy / 2 | 9:00:00 PDT 16:00-GMT B |
| Fair | 10 1 Fuzzy / 2 | 01 9:05:00 PDT 16:05-GMT SP Pv Harbor seal Position: 170° / 191 m Dir: West; Behavior: Slow travel • in surf zone Total 1 — 0 Pups at sighting |
| Fair | 10 1 Fuzzy / 2 | 02 9:09:00 PDT 16:09-GMT V Private-Sportfishing-- Position: 134° / 827 m Dir: West 1 vessel |
| Fair | 10 1 Fuzzy / 2 | 03 9:11:00 PDT 16:11-GMT V Private-Sportfishing-- Position: 124° / 1922 m Dir: West 1 vessel |
| Fair | 10 1 Fuzzy / 2 | 04 9:20:00 PDT 16:20-GMT Images: none S Er Gray whale (northbound) Position: 113° / 3088 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting |
| Fair | 10 1 Fuzzy / 2 | 05 10:21:00 PDT 17:21-GMT SD Tt Bottlenose dolphin Position: 152° / 347 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Fair | 45 1 Fuzzy / 1 7 | 11:00:00 PDT 18:00-GMT W |
| Fair | 45 1 Fuzzy / 1 7 | 06 11:39:00 PDT 18:39-GMT SD Tt Bottlenose dolphin Position: 133° / 338 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 35 1 Fuzzy / 3 | 11:46:00 PDT 18:46-GMT W |
| Good | 35 1 Fuzzy / 3 | 07 12:18:00 PDT 19:18-GMT Images: 4093-4174 S Er Gray whale (northbound) Position: 104° / 3528 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting |
| Good | 35 1 Fuzzy / 3 | 08 12:26:00 PDT 19:26-GMT V Private-Sportfishing-- Position: 194° / 426 m Dir: East 1 vessel |
| Good | 35 1 Fuzzy / 3 | 09 12:46:00 PDT 19:46-GMT V Touring-Whale watching-- Position: 130° / 1106 m Dir: West 1 vessel |
| Good | 35 1 Fuzzy / 3 | 10 13:51:00 PDT 20:51-GMT V Private-Cruising-- Position: 96° / 1674 m Dir: West 1 vessel |
| Good | 35 1 Fuzzy / 3 | 11 14:03:00 PDT 21:03-GMT SD Tt Bottlenose dolphin Position: 249° / 366 m Dir: East; Behavior: Slow travel Total 7 — 0 Calves at sighting |
| Good | 35 1 Fuzzy / 3 | 12 14:08:00 PDT 21:08-GMT V Private-Sportfishing-- Position: 131° / 778 m Dir: West 1 vessel |
| Good | 35 1 Fuzzy / 3 | 15:05:00 PDT 22:05-GMT W |
| Good | 35 1 Fuzzy / 3 | 13 15:51:00 PDT 22:51-GMT V Touring-Whale watching-- Position: 96° / 3088 m Dir: East 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|---|
| Good | 35 1 Fuzzy / 3 | 14 15:53:00 PDT V | 22:53-GMT Touring-Whale watching-- Position: 96° / 3088 m Dir: East 1 vessel |
| Good | 35 1 Fuzzy / 3 | 15 16:03:00 PDT S | 23:03-GMT Images: 4176-4265 Er Gray whale (northbound) Position: 102° / 3088 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting |
| Good | 35 1 Fuzzy / 3 | 16 16:30:00 PDT V | 23:30-GMT Fish Commercial-Sportfishing-- Position: 249° / 778 m Dir: East 1 vessel |
| Good | 35 1 Fuzzy / 3 | 17:00:00 PDT T | 0:00; 4/17/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Apr 17 Day 70 of 105 | |
| Fair | 0 1 Fuzzy / 2 | 8:30:00 PDT B | 15:30-GMT |
| Fair | 0 1 Fuzzy / 2 | 01 8:31:00 PDT S | 15:31-GMT Images: 4266-4343 Er Gray whale (northbound) Position: 188° / 574 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting |
| Fair | 0 1 Fuzzy / 2 | 02 8:36:00 PDT V | 15:36-GMT Fish Commercial-Sportfishing-- Position: 194° / 528 m Dir: West 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 03 9:11:00 PDT SD | 16:11-GMT Tt Bottlenose dolphin Position: 126° / 946 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Fair | 0 1 Fuzzy / 2 | 04 9:13:00 PDT V | 16:13-GMT Private-Sportfishing-- Position: 134° / 412 m Dir: West 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 05 9:38:00 PDT V | 16:38-GMT Touring-Whale watching-- Position: 98° / 3088 m Dir: no direction 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 06 9:39:00 PDT V | 16:39-GMT Private-Sportfishing-- Position: 242° / 2749 m Dir: East 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 07 9:46:00 PDT SW | 16:46-GMT Bm Blue whale Position: 125° / 2749 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Fair | 0 1 Fuzzy / 2 | 08 10:02:00 PDT SD | 17:02-GMT Tt Bottlenose dolphin Position: 159° / 600 m Dir: East; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Fair | 0 1 Fuzzy / 2 | 09 10:03:00 PDT S | 17:03-GMT Er Gray whale (northbound) Position: 102° / 2260 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Fair | 0 3 Fuzzy / 2 | 10 10:26:00 PDT V | 17:26-GMT Private-Cruising-Sailboat motoring- Position: 164° / 3088 m Dir: West 1 vessel |
| Fair | 0 3 Fuzzy / 2 | 11 10:40:00 PDT SP | 17:40-GMT Pv Harbor seal Position: 234° / 50 m Dir: East; Behavior: Slow travel Total 1 — 0 Pups at sighting |
| Fair | 0 3 Fuzzy / 2 | 12 11:02:00 PDT V | 18:02-GMT Private-Cruising-RHIB- Position: 134° / 883 m Dir: West 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|----------------|--|
| Fair | 0 3 Fuzzy / 2 | 13 11:07:00 PDT 18:07-GMT V Private-Sportfishing-- 1 vessel Position: 220° / 2749 m Dir: no direction |
| Fair | 0 3 Fuzzy / 2 | 14 12:20:00 PDT 19:20-GMT V Private-Sportfishing-- 1 vessel Position: 129° / 2749 m Dir: West |
| Fair | 0 3 Fuzzy / 2 | 15 12:24:00 PDT 19:24-GMT V Private-Sportfishing-- 1 vessel Position: 249° / 1674 m Dir: East |
| Fair | 0 3 Fuzzy / 2 | 16 12:27:00 PDT 19:27-GMT V Private-Sportfishing-Boston Whaler- 1 vessel Position: 262° / 2260 m Dir: East |
| Fair | 0 3 Fuzzy / 2 | 17 12:35:00 PDT 19:35-GMT SD Tt Bottlenose dolphin Total 6 — 0 Calves at sighting Position: 247° / 508 m Dir: East; Behavior: Slow travel |
| Fair | 0 3 Fuzzy / 2 | 18 12:42:00 PDT 19:42-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 231° / 253 m Dir: East; Behavior: Slow travel |
| Fair | 0 3 Fuzzy / 2 | 19 12:43:00 PDT 19:43-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 240° / 300 m Dir: East; Behavior: Slow travel |
| Fair | 0 3 Fuzzy / 2 | 20 12:45:00 PDT 19:45-GMT SD Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 244° / 471 m Dir: East; Behavior: Slow travel |
| Fair | 5 2 Fuzzy / 2 | 13:00:00 PDT 20:00-GMT W |
| Fair | 5 2 Fuzzy / 2 | 21 13:02:00 PDT 20:02-GMT V Touring-Whale watching-- 1 vessel Position: 100° / 3088 m Dir: West |
| Fair | 5 2 Fuzzy / 2 | 22 13:39:00 PDT 20:39-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 185° / 197 m Dir: East; Behavior: Slow travel |
| Fair | 20 2 Fuzzy / 3 | 14:17:00 PDT 21:17-GMT W |
| Fair | 20 2 Fuzzy / 3 | 23 15:16:00 PDT 22:16-GMT SD Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 228° / 356 m Dir: East; Behavior: Foraging |
| Fair | 65 3 Fuzzy / 2 | 15:38:00 PDT 22:38-GMT W |
| Fair | 65 3 Fuzzy / 2 | 24 15:40:00 PDT 22:40-GMT V Touring-Whale watching-- 1 vessel Position: 100° / 3088 m Dir: West |
| Fair | 65 3 Fuzzy / 2 | 25 15:47:00 PDT 22:47-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 227° / 661 m Dir: East; Behavior: Slow travel • Foraging |
| Fair | 65 3 Fuzzy / 2 | 16:59:00 PDT 23:59-GMT T |

2011 All Sighting Numbers, Raw

| CCvr | Bft | Horizon - Viz | Number | Time Code | Species / Vessel Type | |
|------|-----|---------------|-----------------------------|--------------------|---|--|
| | | | Apr 18 Day 71 of 105 | | | |
| Poor | 100 | 1 Fuzzy / 1 7 | | 9:00:00 PDT B | 16:00-GMT | |
| Poor | 100 | 1 Fuzzy / 1 7 | 01 | 9:06:00 PDT V | 16:06-GMT Research-Diving--UCSB Position: 125° / 2260 m Dir: West | 1 vessel |
| Poor | 100 | 1 Fuzzy / 2 | 02 | 9:43:00 PDT V | 16:43-GMT Touring-Whale watching-- Position: 98° / 3088 m Dir: West | 1 vessel |
| Poor | 100 | 1 Fuzzy / 2 | 03 | 9:49:00 PDT S | 16:49-GMT Er Gray whale (northbound) Position: 127° / 1331 m Dir: West; Behavior: Slow travel | Images: 4468 - 4534 (includes some pelicans) Total 2 — 1 Calf at sighting |
| Poor | 100 | 1 Fuzzy / 2 | 04 | 10:27:00 PDT SP | 17:27-GMT Pv Harbor seal Position: 181° / 50 m Dir: West; Behavior: in surf zone • Slow travel | Total 1 — 0 Pups at sighting |
| Poor | 100 | 1 Fuzzy / 2 | 05 | 10:50:00 PDT V | 17:50-GMT Private-Cruising-- Position: 118° / 2749 m Dir: West | Images: 4547-4552 1 vessel |
| Fair | 85 | 1 Fuzzy / 3 | | 11:00:00 PDT W | 18:00-GMT | |
| Fair | 85 | 1 Fuzzy / 3 | 06 | 11:17:00 PDT SP | 18:17-GMT Pv Harbor seal Position: 152° / 60 m Dir: West; Behavior: Slow travel • in surf zone | Total 1 — 0 Pups at sighting |
| Fair | 85 | 1 Fuzzy / 3 | 07 | 11:40:00 PDT SP | 18:40-GMT Pv Harbor seal Position: 125° / 264 m Dir: East; Behavior: Slow travel • in surf zone | Total 1 — 0 Pups at sighting |
| Fair | 85 | 1 Fuzzy / 3 | 08 | 11:42:00 PDT V | 18:42-GMT Oil services-Crew boat-- Position: 290° / 3528 m Dir: South | 1 vessel |
| Fair | 20 | 1 Fuzzy / 3 | | 12:48:00 PDT W | 19:48-GMT | |
| Fair | 20 | 2 Fuzzy / 3 | 09 | 13:15:00 PDT S | 20:15-GMT Er Gray whale (northbound) Position: 144° / 600 m Dir: West; Behavior: Slow travel | Total 1 — 0 Calves at sighting |
| Fair | 20 | 2 Fuzzy / 3 | 10 | 13:44:00 PDT S | 20:44-GMT Er Gray whale (northbound) Position: 139° / 550 m Dir: West; Behavior: Slow travel | Total 1 — 0 Calves at sighting |
| Good | 10 | 3 Fuzzy / 3 | | 14:13:00 PDT W | 21:13-GMT | |
| Good | 10 | 3 Fuzzy / 3 | 11 | 14:29:00 PDT S | 21:29-GMT Er Gray whale (northbound) Position: 102° / 3088 m Dir: West; Behavior: Slow travel | Images: 4580-4645 Total 2 — 1 Calf at sighting |
| Good | 10 | 3 Fuzzy / 3 | 12 | 14:44:00 PDT V | 21:44-GMT Oil services-Crew boat-- Position: 279° / 3528 m Dir: South | 1 vessel |
| Good | 10 | 3 Fuzzy / 3 | 13 | 15:25:00 PDT V | 22:25-GMT Oil services-Crew boat-- Position: 284° / 3528 m Dir: South | 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------------|---|
| Good | 10 3 Fuzzy / 3 | 15:36:00 PDT 22:36-GMT W |
| Fair | 20 4 Fuzzy / 2 | 16:00:00 PDT 23:00-GMT W |
| Fair | 20 4 Fuzzy / 2 | 14 16:39:00 PDT 23:39-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 220° / 366 m Dir: East; Behavior: Slow travel |
| Fair | 20 4 Fuzzy / 2 | 17:00:00 PDT 0:00; 4/19/2011-GMT T |
| <hr/> | | |
| | CCvr Bft Horizon - Viz | Apr 19 Day 72 of 105 |
| Fair | 100 3 Fuzzy / 2 | 9:00:00 PDT 16:00-GMT B |
| Fair | 100 3 Fuzzy / 2 | 01 9:39:00 PDT 16:39-GMT SD Tt Bottlenose dolphin Total 7 — 0 Calves at sighting Position: 128° / 827 m Dir: no direction; Behavior: Leap • Foraging |
| Fair | 100 3 Fuzzy / 2 | 02 9:56:00 PDT 16:56-GMT V Oil services-Crew boat-- 1 vessel Position: 288° / 3528 m Dir: South |
| Fair | 100 3 Fuzzy / 2 | 03 10:00:00 PDT 17:00-GMT V Private-Sportfishing-- 1 vessel Position: 111° / 2749 m Dir: West |
| Fair | 100 3 Fuzzy / 2 | 04 10:12:00 PDT 17:12-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 110° / 2749 m Dir: West |
| Fair | 100 3 Fuzzy / 2 | 05 10:14:00 PDT 17:14-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 115° / 3088 m Dir: West |
| Fair | 100 3 Fuzzy / 2 | 06 10:29:00 PDT 17:29-GMT V Oil services-Crew boat-- 1 vessel Position: 270° / 3528 m Dir: North |
| Fair | 100 3 Fuzzy / 2 | 07 10:59:00 PDT 17:59-GMT Images: none S Er Gray whale (northbound) Total 3 — 1 Calf at sighting Position: 101° / 2260 m Dir: West; Behavior: Slow travel |
| Fair | 100 2 Fuzzy / 2 | 08 10:59:00 PDT 17:59-GMT V Private-Sportfishing-- 1 vessel Position: 100° / 3088 m Dir: West |
| Fair | 100 2 Fuzzy / 2 | 09 11:43:00 PDT 18:43-GMT V Oil services-Crew boat-- 1 vessel Position: 234° / 2749 m Dir: no direction |
| Fair | 100 2 Fuzzy / 2 | 10 12:51:00 PDT 19:51-GMT S Er Gray whale (northbound) Total 4 — 1 Calf at sighting Position: 101° / 3088 m Dir: West; Behavior: Slow travel |
| Fair | 100 2 Fuzzy / 2 | 11 13:10:00 PDT 20:10-GMT V Touring-Whale watching-- 1 vessel Position: 100° / 3088 m Dir: West |
| Fair | 100 2 Fuzzy / 2 | 12 13:25:00 PDT 20:25-GMT Images: 4757, 4758, 4762 - 4786 V Fish Commercial-Urchin Diving-- 1 vessel Position: 175° / 412 m Dir: West |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|---|
| Fair | 100 1 Fuzzy / 2 | 13 13:36:00 PDT S | 20:36-GMT Er Gray whale (northbound) Total 3 — 1 Calf at sighting Position: 146° / 913 m Dir: West; Behavior: Slow travel |
| Fair | 100 1 Fuzzy / 2 | 14 13:39:00 PDT V | 20:39-GMT Images: 4817 - 4829 Private-Cruising-Jet-ski- 1 vessel Position: 204° / 280 m Dir: West |
| Fair | 100 1 Fuzzy / 2 | 15 13:42:00 PDT V | 20:42-GMT Images: 4830 - 4803 Fish Commercial-Urchin Diving-- 1 vessel Position: 125° / 1403 m Dir: West |
| Fair | 100 1 Fuzzy / 2 | 16 13:56:00 PDT V | 20:56-GMT Airship--Helicopter- 1 vessel Position: 174° / 200 m Dir: West |
| Fair | 100 2 Fuzzy / 2 | 17 14:06:00 PDT S | 21:06-GMT Er Gray whale (northbound) Total 3 — 1 Calf at sighting Position: 132° / 600 m Dir: West; Behavior: Slow travel |
| Fair | 100 1 Fuzzy / 2 | 18 14:40:00 PDT V | 21:40-GMT Oil services-Crew boat-- 1 vessel Position: 241° / 3088 m Dir: South |
| Fair | 100 3 Fuzzy / 2 | 14:45:00 PDT W | 21:45-GMT |
| Fair | 100 3 Fuzzy / 2 | 19 15:19:00 PDT V | 22:19-GMT Airship--Helicopter- 1 vessel Position: 174° / 200 m Dir: West |
| Fair | 100 3 Fuzzy / 2 | 20 15:47:00 PDT V | 22:47-GMT Fish Commercial-Urchin Diving-- 1 vessel Position: 102° / 3088 m Dir: West |
| Fair | 100 3 Fuzzy / 2 | 21 16:15:00 PDT SD | 23:15-GMT Tt Bottlenose dolphin Total 1 — 0 Calves at sighting Position: 149° / 508 m Dir: East; Behavior: Slow travel |
| Fair | 100 3 Fuzzy / 2 | 22 16:30:00 PDT V | 23:30-GMT Oil services-Crew boat-- 1 vessel Position: 277° / 3528 m Dir: South |
| Fair | 60 4 Fuzzy / 3 | 16:32:00 PDT W | 23:32-GMT |
| Fair | 60 4 Fuzzy / 3 | 23 16:35:00 PDT V | 23:35-GMT Airship--Helicopter- 1 vessel Position: 174° / 1000 m Dir: ni |
| Fair | 60 4 Fuzzy / 3 | 24 16:44:00 PDT SP | 23:44-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 127° / 197 m Dir: no direction; Behavior: in kelp • in surf zone • not traveling |
| Fair | 60 4 Fuzzy / 3 | 25 16:55:00 PDT V | 23:55-GMT Fish Commercial-Urchin Diving-- 1 vessel Position: 121° / 2260 m Dir: West |
| Fair | 60 4 Fuzzy / 3 | 17:00:00 PDT T | 0:00; 4/20/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Apr 20 Day 73 of 105 | |
| Poor | 100 1 Fuzzy / 1 1 | 9:00:00 PDT B | 16:00-GMT |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|------|-------------------|----------------------------|---|--------------------------------|
| Poor | 100 1 Fuzzy / 1 7 | 01 9:07:00 PDT | 16:07-GMT Er Gray whale (northbound) Position: 180° / 600 m Dir: West; Behavior: Slow travel | Total 1 — 0 Calves at sighting |
| Poor | 100 1 Fuzzy / 1 5 | 9:34:00 PDT | 16:34-GMT | TO |
| Poor | 100 1 Fuzzy / 1 5 | OFF-EFFORT 02 10:04:00 PDT | 17:04-GMT Er Gray whale (northbound) Position: 109° / 696 m Dir: West; Behavior: Slow travel | Total 2 — 1 Calf at sighting |
| Poor | 100 1 Fuzzy / 1 5 | OFF-EFFORT 03 10:06:00 PDT | 17:06-GMT Tt Bottlenose dolphin Position: 128° / 388 m Dir: West; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Poor | 100 1 Fuzzy / 1 7 | 04 10:11:00 PDT | 17:11-GMT Research-Diving--UCSB Position: 144° / 1483 m Dir: East | 1 vessel |
| Poor | 100 1 Fuzzy / 1 7 | 10:11:00 PDT | 17:11-GMT | TI |
| Fair | 100 1 Fuzzy / 2 | 05 10:20:00 PDT | 17:20-GMT Tt Bottlenose dolphin Position: 245° / 550 m Dir: East; Behavior: Slow travel | Total 5 — 0 Calves at sighting |
| Fair | 100 1 Fuzzy / 2 | 06 10:41:00 PDT | 17:41-GMT Private-Cruising-- Position: 112° / 2260 m Dir: West | 1 vessel |
| Fair | 90 1 Fuzzy / 2 | 11:00:00 PDT | 18:00-GMT | W |
| Fair | 90 1 Fuzzy / 2 | 07 11:05:00 PDT | 18:05-GMT Oil services-Crew boat-- Position: 280° / 3528 m Dir: North | 1 vessel |
| Fair | 90 1 Fuzzy / 2 | 08 11:39:00 PDT | 18:39-GMT Oil services-Crew boat-- Position: 285° / 3528 m Dir: South | 1 vessel |
| Good | 30 2 Fuzzy / 3 | 12:00:00 PDT | 19:00-GMT | W |
| Good | 50 3 Sharp / 3 | 12:30:00 PDT | 19:30-GMT | W |
| Good | 20 3 Sharp / 3 | 13:48:00 PDT | 20:48-GMT | W |
| Good | 40 3 Sharp / 3 | 09 14:13:00 PDT | 21:13-GMT Tt Bottlenose dolphin Position: 107° / 1331 m Dir: West; Behavior: Slow travel • Foraging | Total 8 — 1 Calf at sighting |
| Good | 10 3 Fuzzy / 3 | 10 14:32:00 PDT | 21:32-GMT Tt Bottlenose dolphin Position: 144° / 388 m Dir: West; Behavior: Slow travel | Total 4 — 0 Calves at sighting |
| Fair | 10 4 Fuzzy / 3 | 11 14:37:00 PDT | 21:37-GMT Oil services-Crew boat-- Position: 294° / 3528 m Dir: South | 1 vessel |
| Fair | 10 4 Fuzzy / 3 | 12 14:57:00 PDT | 21:57-GMT Private-Whale watching-- Position: 97° / 3088 m Dir: West | 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|---------------------------|-----------------------------|---|
| Fair | 10 4 Fuzzy / 3 | 13 15:27:00 PDT V | 22:27-GMT Oil services-Crew boat-- Position: 274° / 3528 m Dir: South 1 vessel |
| Fair | 10 4 Fuzzy / 2 | 14 15:53:00 PDT S | 22:53-GMT Images: none Er Gray whale (northbound) Position: 228° / 539 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting |
| Fair | 10 4 Fuzzy / 2 | 15 16:34:00 PDT V | 23:34-GMT Fish Commercial-Lobster/Crab-- Position: 194° / 827 m Dir: East 1 vessel |
| Fair | 10 4 Fuzzy / 2 | 16 16:40:00 PDT S | 23:40-GMT Er Gray whale (northbound) Position: 107° / 3088 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Fair | 10 4 Fuzzy / 2 | 17 16:51:00 PDT V | 23:51-GMT Fish Commercial-Urchin Diving-- Position: 134° / 827 m Dir: East 1 vessel |
| Fair | 10 4 Fuzzy / 2 | 17:04:00 PDT T | 0:04; 4/21/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Apr 21 Day 74 of 105 | |
| Fair | 50 4 Sharp / 3 | 9:00:00 PDT B | 16:00-GMT |
| Fair | 50 4 Sharp / 3 | 01 9:11:00 PDT V | 16:11-GMT Fish Commercial-Urchin Diving-- Position: 101° / 3088 m Dir: West 1 vessel |
| Fair | 50 4 Sharp / 3 | 02 9:31:00 PDT V | 16:31-GMT Images: 5031-5040 Fish Commercial-Urchin Diving-- Position: 101° / 3088 m Dir: West 1 vessel |
| Fair | 50 4 Sharp / 3 | 03 9:32:00 PDT V | 16:32-GMT Oil services-Crew boat-- Position: 276° / 3528 m Dir: North 1 vessel |
| Fair | 50 4 Sharp / 3 | 04 9:54:00 PDT SD | 16:54-GMT Tt Bottlenose dolphin Position: 117° / 696 m Dir: West; Behavior: Moderate travel Total 2 — 0 Calves at sighting |
| Poor | 25 4 Fuzzy / 3 | 10:03:00 PDT W | 17:03-GMT |
| Poor | 25 4 Fuzzy / 3 | 05 10:28:00 PDT V | 17:28-GMT Airship--Helicopter- Position: 174° / 250 m Dir: East 1 vessel |
| Poor | 25 5 Fuzzy / 3 | 10:40:00 PDT T | 17:40-GMT |
| Poor | 25 5 Fuzzy / 3 OFF-EFFORT | 06 10:43:00 PDT SP | 17:43-GMT Pv Harbor seal Position: 143° / 183 m Dir: no direction; Behavior: in kelp • in surf zone Total 1 — 0 Pups at sighting |
| Poor | 25 5 Fuzzy / 3 OFF-EFFORT | 07 10:50:00 PDT V | 17:50-GMT Fish Commercial-Lobster/Crab-- Position: 276° / 2260 m Dir: East 1 vessel |
| Poor | 25 5 Fuzzy / 3 OFF-EFFORT | 08 11:17:00 PDT SD | 18:17-GMT Tt Bottlenose dolphin Position: 99° / 600 m Dir: West Total 7 — 0 Calves at sighting |

2011 All Sighting Numbers, Raw

| | | | | Number | Time Code | Species / Vessel Type | |
|------|-----|---|-----------|------------|---------------|---|---|
| Poor | 25 | 5 | Fuzzy / 3 | OFF-EFFORT | 11:20:00 PDT | 18:20-GMT Er Gray whale (northbound) Position: 109° / 1483 m Dir: West; Behavior: Slow travel | Images: 5041-5144 Total 2 — 1 Calf at sighting |
| Poor | 25 | 5 | Fuzzy / 3 | OFF-EFFORT | 11:48:00 PDT | 18:48-GMT Oil services-Crew boat-- Position: 233° / 2749 m Dir: no direction | 1 vessel |
| Poor | 25 | 5 | Fuzzy / 3 | OFF-EFFORT | 12:00:00 PDT | 19:00-GMT Fish Commercial-Lobster/Crab-- Position: 106° / 1922 m Dir: West | 1 vessel |
| Poor | 25 | 5 | Fuzzy / 3 | OFF-EFFORT | 12:04:00 PDT | 19:04-GMT Airship--Helicopter- Position: 174° / 200 m Dir: West | 1 vessel |
| Poor | 5 | 5 | Fuzzy / 2 | | 12:25:00 PDT | 19:25-GMT W | |
| Poor | 5 | 6 | Fuzzy / 2 | OFF-EFFORT | 12:42:00 PDT | 19:42-GMT Er Gray whale (northbound) Position: 117° / 1331 m Dir: West; Behavior: Slow travel | Images: 5159 - 5207 Total 2 — 1 Calf at sighting |
| | | | | | Apr 22 | Day 75 of 105 | |
| Fair | 100 | 2 | Fuzzy / 2 | | 9:00:00 PDT | 16:00-GMT B | |
| Fair | 100 | 2 | Fuzzy / 2 | 01 | 9:02:00 PDT | 16:02-GMT Oil services-Crew boat-- Position: 233° / 3088 m Dir: no direction | 1 vessel |
| Fair | 100 | 2 | Fuzzy / 2 | 02 | 9:15:00 PDT | 16:15-GMT Fish Commercial-Lobster/Crab-- Position: 254° / 1483 m Dir: East | 1 vessel |
| Fair | 100 | 2 | Fuzzy / 2 | 03 | 9:21:00 PDT | 16:21-GMT Tt Bottlenose dolphin Position: 102° / 883 m Dir: no direction; Behavior: Foraging • Leap | Total 4 — 0 Calves at sighting |
| Fair | 100 | 2 | Fuzzy / 2 | 04 | 9:29:00 PDT | 16:29-GMT Tt Bottlenose dolphin Position: 162° / 212 m Dir: West; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Fair | 100 | 2 | Fuzzy / 2 | 05 | 9:32:00 PDT | 16:32-GMT Private-Sportfishing-- Position: 214° / 946 m Dir: East | 1 vessel |
| Fair | 100 | 2 | Fuzzy / 2 | 06 | 9:56:00 PDT | 16:56-GMT Fish Commercial-Lobster/Crab-- Position: 276° / 2749 m Dir: no direction | 1 vessel |
| Fair | 100 | 2 | Fuzzy / 2 | 07 | 10:01:00 PDT | 17:01-GMT Er Gray whale (northbound) Position: 180° / 347 m Dir: West; Behavior: Slow travel | Images: 5224 - 5242 Total 2 — 1 Calf at sighting |
| Good | 65 | 2 | Fuzzy / 2 | 08 | 10:23:00 PDT | 17:23-GMT Tt Bottlenose dolphin Position: 300° / 550 m Dir: East; Behavior: Slow travel | Total 3 — 0 Calves at sighting |
| Good | 65 | 2 | Fuzzy / 2 | 09 | 10:34:00 PDT | 17:34-GMT D sp Common dolphin species Position: 100° / 3528 m Dir: no direction; Behavior: Foraging | Total 40 — 0 Calves at sighting |
| Fair | 75 | 1 | Fuzzy / 2 | 10 | 11:38:00 PDT | 18:38-GMT Oil services-Crew boat-- Position: 293° / m Dir: | 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|----------------|---|
| Fair | 75 1 Fuzzy / 2 | 11 12:13:00 PDT SD 19:13-GMT Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 102° / 946 m Dir: no direction; Behavior: Milling |
| Fair | 75 1 Fuzzy / 2 | 12 12:23:00 PDT SD 19:23-GMT Tt Bottlenose dolphin Total 7 — 0 Calves at sighting Position: 129° / 366 m Dir: West; Behavior: Slow travel |
| Fair | 75 1 Fuzzy / 2 | 13 12:29:00 PDT V 19:29-GMT Airship--Helicopter- 1 vessel Position: 174° / 30 m Dir: East |
| Fair | 75 1 Fuzzy / 2 | 14 12:30:00 PDT SD 19:30-GMT Tt Bottlenose dolphin Total 9 — 1 Calf at sighting Position: 142° / 778 m Dir: West; Behavior: Moderate travel • Leap |
| Fair | 75 1 Fuzzy / 2 | 15 12:34:00 PDT V 19:34-GMT Fish Commercial-Urchin Diving-- 1 vessel Position: 101° / 3088 m Dir: West |
| Fair | 75 1 Fuzzy / 2 | 16 13:02:00 PDT V 20:02-GMT Images: 5251 - 5253 Private-Cruising-- 1 vessel Position: 114° / 3088 m Dir: West |
| Good | 50 1 Fuzzy / 2 | 13:05:00 PDT W 20:05-GMT |
| Fair | 55 3 Fuzzy / 2 | 13:27:00 PDT W 20:27-GMT |
| Fair | 55 3 Fuzzy / 2 | 17 13:45:00 PDT V 20:45-GMT Oil services-Crew boat-- 1 vessel Position: 285° / 3528 m Dir: South |
| Fair | 80 3 Fuzzy / 2 | 18 13:53:00 PDT SD 20:53-GMT Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 111° / 2260 m Dir: West; Behavior: Slow travel • Leap |
| Fair | 80 3 Fuzzy / 2 | 19 14:03:00 PDT SD 21:03-GMT Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 125° / 827 m Dir: West; Behavior: Moderate travel |
| Fair | 80 3 Fuzzy / 2 | 20 14:29:00 PDT SD 21:29-GMT Tt Bottlenose dolphin Total 6 — 0 Calves at sighting Position: 224° / 696 m Dir: East; Behavior: Moderate travel • Leap |
| Fair | 80 3 Fuzzy / 2 | 21 14:32:00 PDT V 21:32-GMT Oil services-Crew boat-- 1 vessel Position: 281° / 3528 m Dir: South |
| Fair | 80 3 Fuzzy / 2 | 22 14:38:00 PDT SP 21:38-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 119° / 334 m Dir: North; Behavior: in kelp • Slow travel |
| Fair | 80 3 Fuzzy / 2 | 23 14:39:00 PDT SD 21:39-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 121° / 412 m Dir: West; Behavior: Slow travel |
| Fair | 80 3 Fuzzy / 2 | 24 14:48:00 PDT SP 21:48-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 163° / 75 m Dir: West; Behavior: Slow travel |
| Fair | 80 3 Fuzzy / 2 | 25 14:58:00 PDT V 21:58-GMT Fish Commercial-Lobster/Crab-- 1 vessel Position: 218° / 1674 m Dir: East |
| Fair | 80 3 Fuzzy / 2 | 26 14:58:00 PDT SP 21:58-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 217° / 75 m Dir: West; Behavior: Slow travel • in kelp |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|----------------|--|
| Fair | 80 3 Fuzzy / 2 | 27 14:59:00 PDT 21:59-GMT SD Tt Bottlenose dolphin Total 1 — 0 Calves at sighting Position: 129° / 388 m Dir: East; Behavior: Slow travel |
| Fair | 80 3 Fuzzy / 2 | 28 15:11:00 PDT 22:11-GMT V Fish Commercial-Sportfishing-- 1 vessel Position: 253° / 3088 m Dir: East |
| Fair | 80 3 Fuzzy / 2 | 29 15:20:00 PDT 22:20-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 112° / 913 m Dir: West; Behavior: Slow travel |
| Poor | 90 2 Fuzzy / 2 | 16:40:00 PDT 23:40-GMT W |
| Poor | 90 2 Fuzzy / 2 | 30 16:48:00 PDT 23:48-GMT V Oil services-Crew boat-- 1 vessel Position: 268° / 3528 m Dir: North |
| Poor | 90 2 Fuzzy / 2 | 31 16:50:00 PDT 23:50-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 98° / 1922 m Dir: no direction; Behavior: Foraging |
| Poor | 90 2 Fuzzy / 2 | 17:00:00 PDT 0:00; 4/23/2011-GMT T |

| CCvr | Bft | Horizon - Viz | Apr 23 | Day 76 of 105 |
|------|-----|---------------|-----------------|--|
| Fair | 70 | 1 Fuzzy / 2 | 8:43:00 PDT | 15:43-GMT B |
| Fair | 70 | 1 Fuzzy / 2 | 01 8:44:00 PDT | 15:44-GMT SD D sp Common dolphin species Total 500 — 0 Calves at sighting Position: 234° / 1483 m Dir: East; Behavior: Moderate travel |
| Fair | 70 | 1 Fuzzy / 2 | 02 8:45:00 PDT | 15:45-GMT Images: none S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 253° / 574 m Dir: West; Behavior: Slow travel |
| Fair | 70 | 1 Fuzzy / 2 | 03 9:00:00 PDT | 16:00-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 153° / 426 m Dir: West; Behavior: Slow travel |
| Fair | 70 | 2 Fuzzy / 2 | 04 9:07:00 PDT | 16:07-GMT V Fish Commercial-Urchin Diving-- 1 vessel Position: 113° / 600 m Dir: West |
| Fair | 70 | 2 Fuzzy / 2 | 05 9:14:00 PDT | 16:14-GMT V Oil services-Crew boat-- 1 vessel Position: 276° / 3528 m Dir: South |
| Fair | 70 | 2 Fuzzy / 2 | 06 9:36:00 PDT | 16:36-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 112° / 2260 m Dir: West; Behavior: Slow travel |
| Fair | 70 | 2 Fuzzy / 2 | 07 9:46:00 PDT | 16:46-GMT V Airship--Helicopter- 1 vessel Position: 174° / 300 m Dir: East |
| Fair | 70 | 2 Fuzzy / 2 | 08 9:54:00 PDT | 16:54-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 103° / 778 m Dir: no direction; Behavior: Milling |
| Fair | 70 | 2 Fuzzy / 2 | 09 10:21:00 PDT | 17:21-GMT V Private-Sportfishing-- 1 vessel Position: 279° / 3088 m Dir: East |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|-------|--------|-------------|------------------------------------|---|
| Fair | 70 | 3 Fuzzy / 2 | 10:30:00 PDT W | 17:30-GMT |
| Good | 40 | 2 Fuzzy / 3 | 11:04:00 PDT W | 18:04-GMT |
| Good | 40 | 3 Fuzzy / 3 | 10 11:31:00 PDT SP | 18:31-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 137° / 203 m Dir: West; Behavior: Slow travel • in kelp • in surf zone |
| Good | 40 | 3 Fuzzy / 3 | 11 11:45:00 PDT V | 18:45-GMT Airship--Helicopter-Coast Guard 1 vessel Position: 174° / 25 m Dir: West |
| Good | 15 | 3 Fuzzy / 3 | 12 11:57:00 PDT V | 18:57-GMT Fish Commercial-Sportfishing-- 1 vessel Position: 247° / 2749 m Dir: East |
| Good | 15 | 3 Fuzzy / 3 | 13 12:15:00 PDT S | 19:15-GMT Er Gray whale (northbound) Total 8 — 4 Calves at sighting Position: 101° / 3088 m Dir: West; Behavior: Slow travel <i>Images: 5278 - 5523</i> |
| Good | 45 | 3 Fuzzy / 3 | 14 13:35:00 PDT S | 20:35-GMT Er Gray whale (northbound) Total 6 — 3 Calves at sighting Position: 103° / 2260 m Dir: West; Behavior: Slow travel <i>Images: 5529 - 5694</i> |
| Good | 45 | 3 Fuzzy / 3 | 15 13:45:00 PDT SD | 20:45-GMT Tt Bottlenose dolphin Total 1 — 0 Calves at sighting Position: 106° / 1922 m Dir: West; Behavior: Slow travel • with Er |
| Good | 45 | 3 Fuzzy / 3 | 16 14:20:00 PDT SD | 21:20-GMT Tt Bottlenose dolphin Total 6 — 0 Calves at sighting Position: 138° / 440 m Dir: West; Behavior: Slow travel • with Er • Foraging |
| Good | 45 | 4 Fuzzy / 3 | 17 14:42:00 PDT S | 21:42-GMT Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 124° / 778 m Dir: West; Behavior: Slow travel <i>Images: 5529 - 5694</i> |
| Good | 20 | 3 Fuzzy / 3 | 15:35:00 PDT W | 22:35-GMT |
| Poor | 50 | 5 Fuzzy / 3 | 16:09:00 PDT T | 23:09-GMT |
| Poor | 50 | 5 Fuzzy / 3 | OFF-EFFORT 18 16:18:00 PDT S | 23:18-GMT Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 103° / 2749 m Dir: West; Behavior: Slow travel |
| Poor | 50 | 5 Fuzzy / 3 | OFF-EFFORT 19 16:29:00 PDT S | 23:29-GMT Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 111° / 1208 m Dir: West; Behavior: Slow travel |
| <hr/> | | | | |
| | CCvr | Bft | Horizon - Viz | Apr 24 Day 77 of 105 |
| Fair | 90 | 1 Fuzzy / 3 | 9:00:00 PDT B | 16:00-GMT |
| Fair | 90 | 1 Fuzzy / 3 | 01 9:19:00 PDT V | 16:19-GMT Private-Sportfishing-- 1 vessel Position: 122° / 2749 m Dir: West |
| Fair | 90 | 1 Fuzzy / 3 | 02 9:38:00 PDT SP | 16:38-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 129° / 191 m Dir: no direction; Behavior: in kelp |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------------|---|
| Fair | 90 1 Fuzzy / 3 | 03 9:44:00 PDT 16:44-GMT Images: 5744 - 5809 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 103° / 2749 m Dir: West; Behavior: Slow travel |
| Good | 25 2 Sharp / 3 | 04 10:00:00 PDT 17:00-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 111° / 1674 m Dir: West; Behavior: Slow travel |
| Good | 25 2 Sharp / 3 | 05 10:32:00 PDT 17:32-GMT Images: 5811 - 5833 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 189° / 356 m Dir: West; Behavior: Slow travel |
| Good | 25 3 Sharp / 3 | 10:51:00 PDT 17:51-GMT W |
| Good | 25 3 Sharp / 3 | 06 10:56:00 PDT 17:56-GMT V Private-Sportfishing-- 1 vessel Position: 102° / 3088 m Dir: West |
| Fair | 50 4 Fuzzy / 3 | 11:15:00 PDT 18:15-GMT W |
| Fair | 50 4 Fuzzy / 3 | 07 11:23:00 PDT 18:23-GMT V Fish Commercial-Urchin Diving-- 1 vessel Position: 102° / 3088 m Dir: West |
| Poor | 75 5 Fuzzy / 2 | 12:38:00 PDT 19:38-GMT T |
| <hr/> | | |
| | CCvr Bft Horizon - Viz | Apr 25 Day 78 of 105 |
| Fair | 25 3 Fuzzy / 2 | 9:00:00 PDT 16:00-GMT B |
| Fair | 25 3 Fuzzy / 2 | 01 9:06:00 PDT 16:06-GMT V Oil services-Crew boat-- 1 vessel Position: 235° / 2749 m Dir: no direction |
| Fair | 25 3 Fuzzy / 2 | 02 9:07:00 PDT 16:07-GMT V Oil services-Crew boat-- 1 vessel Position: 269° / 3528 m Dir: North |
| Fair | 25 3 Fuzzy / 2 | 03 9:26:00 PDT 16:26-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 130° / 185 m Dir: West; Behavior: in surf zone • Slow travel • in kelp |
| Fair | 10 3 Fuzzy / 2 | 04 9:40:00 PDT 16:40-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 186° / 269 m Dir: West; Behavior: Slow travel |
| Fair | 10 3 Fuzzy / 2 | 05 9:53:00 PDT 16:53-GMT Images: 5834 - 6196 S Er Gray whale (northbound) Total 5 — 2 Calves at sighting Position: 102° / 2260 m Dir: West; Behavior: Slow travel |
| Fair | 10 3 Fuzzy / 2 | 06 9:55:00 PDT 16:55-GMT SD Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 103° / 1674 m Dir: no direction |
| Fair | 5 3 Fuzzy / 2 | 11:21:00 PDT 18:21-GMT W |
| Fair | 5 3 Fuzzy / 2 | 07 11:46:00 PDT 18:46-GMT V Oil services-Crew boat-- 1 vessel Position: 288° / 3528 m Dir: South |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|---|
| Fair | 5 3 Fuzzy / 2 | 08 12:02:00 PDT V | 19:02-GMT Oil services-Crew boat-- Position: 293° / 3528 m Dir: North 1 vessel |
| Fair | 5 3 Fuzzy / 2 | 09 12:30:00 PDT S | 19:30-GMT Er Gray whale (northbound) Position: 101° / 2749 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting |
| Fair | 5 3 Fuzzy / 2 | 10 12:41:00 PDT SD | 19:41-GMT Tt Bottlenose dolphin Position: 104° / 1922 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting |
| Fair | 5 3 Fuzzy / 2 | 11 12:59:00 PDT SD | 19:59-GMT Tt Bottlenose dolphin Position: 124° / 412 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Fair | 0 6 Fuzzy / 2 | 13:08:00 PDT T | 20:08-GMT |
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| | CCvr Bft Horizon - Viz | Apr 26 Day 79 of 105 | |
| Fair | 0 3 Fuzzy / 2 | 9:00:00 PDT B | 16:00-GMT |
| Fair | 0 3 Fuzzy / 2 | 01 9:02:00 PDT S | 16:02-GMT Er Gray whale (northbound) Position: 117° / 946 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting |
| Fair | 0 3 Fuzzy / 2 | 02 9:35:00 PDT S | 16:35-GMT Er Gray whale (northbound) Position: 130° / 913 m Dir: West; Behavior: Slow travel Images: 6254 - 6258 Total 2 — 1 Calf at sighting |
| Fair | 0 4 Fuzzy / 2 | 03 9:59:00 PDT S | 16:59-GMT Er Gray whale (northbound) Position: 127° / 489 m Dir: West; Behavior: Slow travel Images: none Total 2 — 1 Calf at sighting |
| Fair | 0 4 Fuzzy / 2 | 04 10:03:00 PDT S | 17:03-GMT Er Gray whale (northbound) Position: 150° / 827 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Fair | 0 4 Fuzzy / 2 | 05 10:27:00 PDT V | 17:27-GMT Oil services-Crew boat-- Position: 290° / 3528 m Dir: West 1 vessel |
| Fair | 0 4 Fuzzy / 2 | 06 10:30:00 PDT S | 17:30-GMT Er Gray whale (northbound) Position: 134° / 1106 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting |
| Fair | 0 4 Fuzzy / 2 | 07 10:47:00 PDT S | 17:47-GMT Er Gray whale (northbound) Position: 100° / 2749 m Dir: West; Behavior: Slow travel Total 4 — 2 Calves at sighting |
| Fair | 0 4 Fuzzy / 2 | 08 10:56:00 PDT V | 17:56-GMT Fish Commercial-Urchin Diving-- Position: 105° / 2749 m Dir: West Images: to 6300 1 vessel |
| Poor | 0 5 Fuzzy / 2 | 11:19:00 PDT W | 18:19-GMT |
| Poor | 0 6 Fuzzy / 3 | 11:19:00 PDT T | 18:19-GMT |
| Poor | 0 5 Fuzzy / 3 | 12:00:00 PDT W | 19:00-GMT |

2011 All Sighting Numbers, Raw

| | | | | Number | Time Code | Species / Vessel Type | |
|---------------|---|---|-----------|------------|---------------|---|-----------------------------------|
| Poor | 0 | 5 | Fuzzy / 3 | OFF-EFFORT | 12:37:00 PDT | 19:37-GMT Airship--Helicopter- | 1 vessel |
| | | | | 09 | V | Position: 174° / 200 m Dir: West | |
| Poor | 0 | 5 | Fuzzy / 3 | OFF-EFFORT | 12:57:00 PDT | 19:57-GMT Private-Cruising-- | 1 vessel |
| | | | | 10 | V | Position: 197° / 1483 m Dir: West | |
| Poor | 0 | 5 | Fuzzy / 3 | OFF-EFFORT | 13:09:00 PDT | 20:09-GMT Er Gray whale (northbound) | Total 3 — 1 Calf at sighting |
| | | | | 11 | S | Position: 99° / 3088 m Dir: West; Behavior: Slow travel | |
| Poor | 0 | 5 | Fuzzy / 3 | OFF-EFFORT | 13:13:00 PDT | 20:13-GMT Touring-Whale watching-- | 1 vessel |
| | | | | 12 | V | Position: 102° / 2749 m Dir: ni | |
| Poor | 0 | 6 | Fuzzy / 3 | OFF-EFFORT | 13:25:00 PDT | 20:25-GMT Private-Cruising-Jet-ski- | 1 vessel |
| | | | | 13 | V | Position: 104° / 778 m Dir: ni | |
| Apr 27 | | | | | Day 80 of 105 | | |
| Fair | 0 | 3 | Fuzzy / 2 | | 9:00:00 PDT | 16:00-GMT | |
| | | | | | B | | |
| Fair | 0 | 3 | Fuzzy / 2 | 01 | 9:11:00 PDT | 16:11-GMT Oil services-Crew boat-- | 1 vessel |
| | | | | | V | Position: 239° / 3088 m Dir: no direction | |
| Fair | 0 | 3 | Fuzzy / 2 | 02 | 9:27:00 PDT | 16:27-GMT Research-Diving--UCSB | 1 vessel |
| | | | | | V | Position: 184° / 1674 m Dir: North | |
| Fair | 0 | 3 | Fuzzy / 2 | 03 | 9:42:00 PDT | 16:42-GMT Oil services-Crew boat-- | 1 vessel |
| | | | | | V | Position: 269° / 3088 m Dir: North | |
| Good | 0 | 3 | Fuzzy / 2 | | 10:00:00 PDT | 17:00-GMT | |
| | | | | | W | | |
| Good | 0 | 3 | Fuzzy / 2 | 04 | 10:26:00 PDT | 17:26-GMT D sp Common dolphin species | Total 2000 — 0 Calves at sighting |
| | | | | | SD | Position: 119° / 2260 m Dir: West; Behavior: Moderate travel • Leap • Chorus Line | |
| Good | 0 | 3 | Fuzzy / 2 | 05 | 10:34:00 PDT | 17:34-GMT Oil services-Crew boat-- | 1 vessel |
| | | | | | V | Position: 176° / 3088 m Dir: South | |
| Good | 5 | 3 | Fuzzy / 2 | 06 | 10:39:00 PDT | 17:39-GMT Oil services-Crew boat-- | 1 vessel |
| | | | | | V | Position: 271° / 3088 m Dir: South | |
| Good | 5 | 3 | Fuzzy / 2 | 07 | 10:54:00 PDT | 17:54-GMT Images: 6519 - 6573 Er Gray whale (northbound) | Total 2 — 1 Calf at sighting |
| | | | | | S | Position: 104° / 2749 m Dir: West; Behavior: Slow travel | |
| Good | 5 | 3 | Fuzzy / 2 | 08 | 11:16:00 PDT | 18:16-GMT Images: 6574 - 6584 Er Gray whale (northbound) | Total 2 — 1 Calf at sighting |
| | | | | | S | Position: 104° / 3088 m Dir: West; Behavior: Slow travel | |
| Fair | 5 | 3 | Fuzzy / 2 | | 11:37:00 PDT | 18:37-GMT | |
| | | | | | W | | |
| Fair | 5 | 3 | Fuzzy / 2 | 09 | 12:26:00 PDT | 19:26-GMT Images: 6592 - 6719 Er Gray whale (northbound) | Total 4 — 2 Calves at sighting |
| | | | | | S | Position: 108° / 1922 m Dir: West; Behavior: Slow travel | |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|-------|------------------------|-----------------------|--|--|
| Fair | 0 4 Fuzzy / 2 | 12:48:00 PDT W | 19:48-GMT | |
| Poor | 0 5 Fuzzy / 2 | 12:57:00 PDT W | 19:57-GMT | |
| Poor | 0 5 Fuzzy / 17 | 13:20:00 PDT T | 20:20-GMT | |
| Poor | 0 6 Fuzzy / 17 | 13:41:00 PDT W | 20:41-GMT | |
| Poor | 0 5 Fuzzy / 17 | OFF-EFFORT 10 V | 14:40:00 PDT 21:40-GMT Oil services-Crew boat-- Position: 279° / 3528 m Dir: South | 1 vessel |
| Poor | 0 5 Fuzzy / 17 | OFF-EFFORT 11 S | 15:19:00 PDT 22:19-GMT Er Gray whale (northbound) Position: 100° / 2749 m Dir: West; Behavior: Slow travel | Total 2 — 1 Calf at sighting Images: 6727 - 6779 |
| <hr/> | | | | |
| | CCvr Bft Horizon - Viz | Apr 28 | Day 81 of 105 | |
| Poor | 0 4 Fuzzy / 2 | 9:02:00 PDT B | 16:02-GMT | |
| Poor | 0 4 Fuzzy / 2 | 01 9:19:00 PDT SD | 16:19-GMT Tt Bottlenose dolphin Position: 120° / 471 m Dir: West; Behavior: Moderate travel | Total 11 — 0 Calves at sighting |
| Poor | 0 4 Fuzzy / 2 | 02 9:28:00 PDT SD | 16:28-GMT Tt Bottlenose dolphin Position: 138° / 489 m Dir: no direction; Behavior: Leap | Total 4 — 0 Calves at sighting |
| Poor | 0 4 Fuzzy / 17 | 10:04:00 PDT W | 17:04-GMT | |
| Poor | 0 4 Fuzzy / 17 | 03 10:10:00 PDT V | 17:10-GMT Touring-Whale watching-- Position: 101° / 3088 m Dir: South | 1 vessel |
| Poor | 0 4 Fuzzy / 17 | 04 10:16:00 PDT S | 17:16-GMT Er Gray whale (northbound) Position: 102° / 3088 m Dir: West; Behavior: Slow travel | Total 2 — 1 Calf at sighting Images: 6808 - 6885 (some with Tt) |
| Poor | 0 4 Fuzzy / 17 | 05 10:34:00 PDT V | 17:34-GMT Fish Commercial-Lobster/Crab-- Position: 106° / 3088 m Dir: West | 1 vessel |
| Poor | 0 4 Fuzzy / 17 | 06 10:36:00 PDT SD | 17:36-GMT Tt Bottlenose dolphin Position: 114° / 366 m Dir: East; Behavior: Milling | Total 6 — 0 Calves at sighting |
| Poor | 0 4 Fuzzy / 17 | 07 10:47:00 PDT SD | 17:47-GMT Tt Bottlenose dolphin Position: 120° / 778 m Dir: West; Behavior: Moderate travel • with Er | Total 15 — 2 Calves at sighting |
| Poor | 0 4 Fuzzy / 17 | 08 11:09:00 PDT V | 18:09-GMT Oil services-Crew boat-- Position: 289° / 3528 m Dir: South | 1 vessel |
| Poor | 5 4 Fuzzy / 2 | 09 11:15:00 PDT V | 18:15-GMT Oil services-Crew boat-- Position: 272° / 3528 m Dir: South | 1 vessel |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type |
|-------|--------------------------|-----------------|--|
| Poor | 5 4 Fuzzy / 2 | 10 11:33:00 PDT | 18:33-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 137° / 377 m Dir: South; Behavior: Slow travel • in kelp • in surf zone |
| Poor | 5 5 Fuzzy / 2 | 11:48:00 PDT | 18:48-GMT T |
| Poor | 5 5 Fuzzy / 2 OFF-EFFORT | 11 11:55:00 PDT | 18:55-GMT V Private-Cruising-Jet-ski-Sheriff/County2 vessels Position: 99° / 1922 m Dir: West |
| Poor | 5 6 Fuzzy / 2 OFF-EFFORT | 12 12:14:00 PDT | 19:14-GMT Images: 6941 - 6967 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 114° / 600 m Dir: West; Behavior: Slow travel |
| Poor | 5 6 Fuzzy / 2 OFF-EFFORT | 13 12:34:00 PDT | 19:34-GMT Images: 6968 - 6986 V Fish Commercial-Urchin Diving-- 1 vessel Position: 221° / 489 m Dir: East |
| Poor | 5 6 Fuzzy / 2 OFF-EFFORT | 14 13:42:00 PDT | 20:42-GMT SD Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 151° / 377 m Dir: East; Behavior: Slow travel |
| Poor | 5 6 Fuzzy / 2 OFF-EFFORT | 15 14:40:00 PDT | 21:40-GMT V Oil services-Crew boat-- 1 vessel Position: 240° / 3088 m Dir: South |
| Poor | 5 6 Fuzzy / 2 OFF-EFFORT | 16 15:24:00 PDT | 22:24-GMT S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 227° / 314 m Dir: West; Behavior: Slow travel |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Apr 29 | Day 82 of 105 |
| Fair | 0 3 Fuzzy / 3 | 9:00:00 PDT | 16:00-GMT B |
| Fair | 0 3 Fuzzy / 3 | 01 9:31:00 PDT | 16:31-GMT Images: 7051 - 7125 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 104° / 827 m Dir: West; Behavior: Slow travel |
| Fair | 0 3 Fuzzy / 3 | 02 10:13:00 PDT | 17:13-GMT Images: 7133 - 7163 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 101° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 0 3 Fuzzy / 3 | 03 11:07:00 PDT | 18:07-GMT Images: 7167 - 7205 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 104° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 0 3 Fuzzy / 2 | 04 11:39:00 PDT | 18:39-GMT V Oil services-Crew boat-- 1 vessel Position: 264° / 3528 m Dir: South |
| Fair | 0 3 Fuzzy / 2 | 05 12:23:00 PDT | 19:23-GMT V Oil services-Crew boat-- 1 vessel Position: 286° / 3528 m Dir: South |
| Fair | 0 3 Fuzzy / 2 | 06 12:55:00 PDT | 19:55-GMT V Airship--Helicopter- 1 vessel Position: 174° / 200 m Dir: West |
| Fair | 0 4 Fuzzy / 2 | 13:48:00 PDT | 20:48-GMT W |
| Fair | 0 4 Fuzzy / 2 | 07 14:44:00 PDT | 21:44-GMT Images: 7216 V Fish Commercial-Urchin Diving-- 1 vessel Position: 268° / 1922 m Dir: East |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|--|
| Fair | 0 4 Fuzzy / 2 | 08 15:10:00 PDT SW | 22:10-GMT ULW unidentified large whale Position: 214° / 5027 m Dir: nd; Behavior: Breach Total 1 — 0 Calves at sighting |
| Fair | 0 4 Fuzzy / 2 | 09 15:44:00 PDT V | 22:44-GMT Touring-Whale watching-- Position: 110° / 3528 m Dir: West 1 vessel |
| Fair | 0 4 Fuzzy / 2 | 10 16:07:00 PDT V | 23:07-GMT Airship--Helicopter- Position: 174° / 300 m Dir: West 1 vessel |
| Fair | 0 4 Fuzzy / 2 | 17:00:00 PDT T | 0:00; 4/30/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | Apr 30 Day 83 of 105 | |
| Good | 15 1 Fuzzy / 3 | 9:00:00 PDT B | 16:00-GMT |
| Good | 15 1 Fuzzy / 3 | 01 9:01:00 PDT V | 16:01-GMT Private-Sportfishing-- Position: 133° / 1106 m Dir: 1 vessel |
| Good | 15 1 Fuzzy / 3 | 02 9:21:00 PDT V | 16:21-GMT Private-Cruising-- Position: 128° / 1922 m Dir: West 1 vessel |
| Good | 15 1 Fuzzy / 3 | 03 9:25:00 PDT V | 16:25-GMT Private-Sportfishing-- Position: 101° / 3088 m Dir: West 1 vessel |
| Good | 15 1 Fuzzy / 3 | 04 9:44:00 PDT V | 16:44-GMT Oil services-Crew boat-- Position: 268° / 3528 m Dir: South 1 vessel |
| Good | 15 1 Fuzzy / 3 | 05 9:48:00 PDT V | 16:48-GMT Oil services-Crew boat-- Position: 275° / 3528 m Dir: North 1 vessel |
| Fair | 15 2 Fuzzy / 3 | 10:00:00 PDT W | 17:00-GMT |
| Fair | 15 2 Fuzzy / 3 | 06 10:03:00 PDT V | 17:03-GMT Private-Cruising-Jet-ski- Position: 98° / 3088 m Dir: West 3 vessels |
| Fair | 15 3 Fuzzy / 2 | 10:30:00 PDT W | 17:30-GMT |
| Fair | 15 3 Fuzzy / 2 | 07 10:37:00 PDT V | 17:37-GMT Oil services-Crew boat-- Position: 280° / 3528 m Dir: South 1 vessel |
| Fair | 15 3 Fuzzy / 2 | 08 10:48:00 PDT V | 17:48-GMT Private-Cruising-Sailboat motoring- Position: 123° / 2749 m Dir: West 1 vessel |
| Fair | 15 3 Fuzzy / 2 | 09 10:49:00 PDT V | 17:49-GMT Fish Commercial-Net-- Position: 122° / 3088 m Dir: West 1 vessel |
| Fair | 15 3 Fuzzy / 2 | 10 11:02:00 PDT SD | 18:02-GMT Tt Bottlenose dolphin Position: 168° / 280 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|------------------------|----------------|--|--------------------------------|
| Fair | 15 1 Fuzzy / 2 | 11:21:00 PDT 18:21-GMT W | |
| Fair | 15 1 Fuzzy / 2 | 11 11:30:00 PDT 18:30-GMT SO El Southern Sea otter Position: 103° / 946 m Dir: no direction; Behavior: with gull(s) • in kelp • on back, feeding | Total 1 — 0 Pups at sighting |
| Fair | 15 1 Fuzzy / 2 | 12 11:35:00 PDT 18:35-GMT V Other--- Position: 129° / 3528 m Dir: West | 1 vessel |
| Fair | 15 1 Fuzzy / 2 | 13 11:37:00 PDT 18:37-GMT SP Pv Harbor seal Position: 139° / 244 m Dir: West; Behavior: in kelp • in surf zone | Total 1 — 0 Pups at sighting |
| Fair | 15 1 Fuzzy / 2 | 14 11:55:00 PDT 18:55-GMT Images: 7243 - 7255 S Er Gray whale (northbound) Position: 160° / 600 m Dir: West; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Fair | 15 0 Fuzzy / 2 | 15 12:45:00 PDT 19:45-GMT Images: 7256 - 7284 S Er Gray whale (northbound) Position: 145° / 678 m Dir: West; Behavior: Slow travel | Total 2 — 1 Calf at sighting |
| Fair | 0 0 Fuzzy / 2 | 14:01:00 PDT 21:01-GMT W | |
| Fair | 0 0 Fuzzy / 2 | 16 14:28:00 PDT 21:28-GMT Images: 7289-7344 S Er Gray whale (northbound) Position: 115° / 913 m Dir: West; Behavior: Slow travel | Total 2 — 1 Calf at sighting |
| Fair | 0 0 Fuzzy / 2 | 17 14:45:00 PDT 21:45-GMT Images: 7347-7490 S Er Gray whale (northbound) Position: 126° / 600 m Dir: West; Behavior: Slow travel | Total 2 — 1 Calf at sighting |
| Good | 0 0 Fuzzy / 2 | 18 15:20:00 PDT 22:20-GMT V Fish Commercial-Lobster/Crab-- Position: 255° / 1483 m Dir: East | 1 vessel |
| Good | 0 0 Fuzzy / 2 | 19 15:36:00 PDT 22:36-GMT Images: 7492-7566 S Er Gray whale (northbound) Position: 112° / 1020 m Dir: West; Behavior: Slow travel | Total 2 — 1 Calf at sighting |
| Good | 0 0 Fuzzy / 2 | 20 16:06:00 PDT 23:06-GMT V Airship--Helicopter- Position: 174° / 200 m Dir: West | 1 vessel |
| Good | 0 0 Fuzzy / 2 | 21 16:34:00 PDT 23:34-GMT V Oil services-Crew boat-- Position: 292° / 3528 m Dir: South | 1 vessel |
| Good | 0 0 Fuzzy / 2 | 17:00:00 PDT 0:00; 5/1/2011-GMT T | |
| CCvr Bft Horizon - Viz | | May 01 Day 84 of 105 | |
| Fair | 0 0 Fuzzy / 3 | 9:00:00 PDT 16:00-GMT B | |
| Fair | 0 0 Fuzzy / 3 | 01 9:05:00 PDT 16:05-GMT Images: 7583-7750 S Er Gray whale (northbound) Position: 99° / 3088 m Dir: West; Behavior: Slow travel | Total 4 — 2 Calves at sighting |
| Fair | 0 0 Fuzzy / 3 | 02 9:06:00 PDT 16:06-GMT V Private-Sportfishing-- Position: 252° / 1922 m Dir: West | 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|-----------|---------------|-----------------------|---|
| Fair | 0 0 Fuzzy / 3 | 03 9:16:00 PDT V | 16:16-GMT Oil services-Crew boat-- Position: 269° / 3088 m Dir: North 1 vessel |
| Fair | 0 0 Fuzzy / 3 | 04 9:32:00 PDT V | 16:32-GMT Private-Sportfishing-- Position: 104° / 3088 m Dir: South 1 vessel |
| Fair | 0 0 Fuzzy / 3 | 05 9:35:00 PDT SP | 16:35-GMT Pv Harbor seal Position: 169° / 280 m Dir: West; Behavior: Moderate travel Total 1 — 0 Pups at sighting |
| Fair | 0 0 Fuzzy / 3 | 06 9:43:00 PDT V | 16:43-GMT Private-Cruising-Stand-up paddler- Position: 177° / 314 m Dir: no direction 2 vessels |
| Fair | 0 0 Fuzzy / 3 | 07 10:02:00 PDT V | 17:02-GMT Private-Sportfishing-- Position: 198° / 2749 m Dir: no direction 1 vessel |
| Fair | 0 0 Fuzzy / 3 | 10:17:00 PDT W | 17:17-GMT |
| Fair | 0 0 Fuzzy / 3 | 08 10:27:00 PDT SO | 17:27-GMT El Southern Sea otter Position: 97° / 1331 m Dir: no direction; Behavior: with gull(s) • in kelp Images: 7751-7793 Total 1 — 0 Pups at sighting |
| Fair | 0 0 Fuzzy / 3 | 09 10:53:00 PDT SD | 17:53-GMT Tt Bottlenose dolphin Position: 190° / 314 m Dir: East; Behavior: Slow travel Total 10 — 0 Calves at sighting |
| Fair | 0 0 Fuzzy / 3 | 10 11:45:00 PDT S | 18:45-GMT Er Gray whale (northbound) Position: 169° / 489 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting |
| Fair | 0 0 Fuzzy / 3 | 11 11:56:00 PDT S | 18:56-GMT Er Gray whale (northbound) Position: 107° / 1331 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting |
| Fair | 0 0 Fuzzy / 3 | 12 12:00:00 PDT V | 19:00-GMT Private-Sportfishing-- Position: 114° / 3088 m Dir: West 1 vessel |
| Fair | 0 0 Fuzzy / 3 | 13 12:25:00 PDT V | 19:25-GMT Fish Commercial-Urchin Diving-- Position: 109° / 2749 m Dir: West 1 vessel |
| Fair | 0 1 Fuzzy / 3 | 14 12:51:00 PDT V | 19:51-GMT Fish Commercial-Net-- Position: 237° / 1331 m Dir: West 1 vessel |
| Fair | 0 1 Fuzzy / 3 | 15 13:04:00 PDT V | 20:04-GMT Fish Commercial-Sportfishing-Boston Position: 262° / 1922 m Dir: East 1 vessel |
| Excellent | 0 2 Fuzzy / 3 | 13:21:00 PDT W | 20:21-GMT |
| Excellent | 0 2 Fuzzy / 3 | 16 13:44:00 PDT V | 20:44-GMT Fish Commercial-Urchin Diving-- Position: 164° / 2749 m Dir: West 1 vessel |
| Excellent | 0 2 Fuzzy / 3 | 17 13:45:00 PDT SD | 20:45-GMT Tt Bottlenose dolphin Position: 116° / 1483 m Dir: West; Behavior: Milling Total 6 — 0 Calves at sighting |
| Excellent | 0 2 Fuzzy / 3 | 18 13:49:00 PDT SD | 20:49-GMT Tt Bottlenose dolphin Position: 193° / 244 m Dir: East Total 2 — 0 Calves at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------------|---|
| Good | 0 2 Fuzzy / 2 | 19 14:02:00 PDT V | 21:02-GMT Private-Cruising-- Position: 98° / 1922 m Dir: no direction 1 vessel |
| Good | 0 2 Fuzzy / 2 | 20 14:24:00 PDT SW | 21:24-GMT ULW unidentified large whale Position: 211° / 5027 m Dir: West; Behavior: Slow travel Total 6 — 0 Calves at sighting |
| Good | 0 2 Fuzzy / 2 | 21 15:00:00 PDT V | 22:-GMT Private-Sportfishing-- Position: 220° / 2749 m Dir: East 1 vessel |
| Good | 0 2 Fuzzy / 2 | 15:04:00 PDT W | 22:04-GMT |
| Good | 0 2 Fuzzy / 2 | 22 15:53:00 PDT V | 22:53-GMT Private-Sportfishing-- Position: 244° / 629 m Dir: East 1 vessel |
| Good | 0 2 Fuzzy / 2 | 23 16:05:00 PDT V | 23:05-GMT Images: 7922-7946 Private-Cruising-Jet-ski- Position: 254° / 314 m Dir: West 1 vessel |
| Good | 0 2 Fuzzy / 2 | 24 16:10:00 PDT V | 23:10-GMT Private-Sportfishing-- Position: 186° / 778 m Dir: East 1 vessel |
| Good | 0 2 Fuzzy / 2 | 25 16:31:00 PDT S | 23:31-GMT Images: 7947-8014 Er Gray whale (northbound) Position: 100° / 2749 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting |
| Good | 0 2 Fuzzy / 2 | 17:17:00 PDT T | 0:17; 5/2/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | May 02 Day 85 of 105 | |
| Good | 0 0 Fuzzy / 2 | 9:00:00 PDT B | 16:00-GMT |
| Good | 0 0 Fuzzy / 2 | 01 9:01:00 PDT SD | 16:01-GMT Tt Bottlenose dolphin Position: 249° / 212 m Dir: West; Behavior: Moderate travel • Foraging • Leap Total 6 — 2 Calves at sighting |
| Good | 0 0 Fuzzy / 2 | 02 9:02:00 PDT V | 16:02-GMT Oil services-Crew boat-- Position: 246° / 3528 m Dir: South 1 vessel |
| Good | 0 0 Fuzzy / 2 | 03 9:04:00 PDT SD | 16:04-GMT Tt Bottlenose dolphin Position: 148° / 314 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Good | 0 0 Fuzzy / 2 | 04 9:18:00 PDT SP | 16:18-GMT Pv Harbor seal Position: 104° / 489 m Dir: no direction; Behavior: in kelp Total 1 — 0 Pups at sighting |
| Good | 0 0 Fuzzy / 2 | 05 9:40:00 PDT V | 16:40-GMT Airship--Helicopter-Coast Guard Position: 174° / 50 m Dir: 1 vessel |
| Good | 0 0 Fuzzy / 2 | 06 10:01:00 PDT SP | 17:01-GMT Pv Harbor seal Position: 146° / 75 m Dir: West; Behavior: Moderate travel • in surf zone Total 1 — 0 Pups at sighting |
| Good | 0 0 Fuzzy / 2 | 07 10:04:00 PDT V | 17:04-GMT Fish Commercial-Sportfishing-- Position: 107° / 314 m Dir: West 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|---------------|-----------------------|--|
| Good | 0 0 Fuzzy / 2 | 08 10:35:00 PDT V | 17:35-GMT Airship--Helicopter- Position: 174° / 200 m Dir: West 1 vessel |
| Good | 0 1 Fuzzy / 3 | 11:23:00 PDT W | 18:23-GMT |
| Good | 0 1 Fuzzy / 3 | 09 11:30:00 PDT V | 18:30-GMT Fish Commercial-Lobster/Crab-- Position: 110° / 3088 m Dir: West 1 vessel |
| Good | 0 1 Fuzzy / 3 | 10 11:31:00 PDT V | 18:31-GMT Oil services-Crew boat-- Position: 281° / 3528 m Dir: South 1 vessel |
| Good | 0 1 Fuzzy / 3 | 13:02:00 PDT W | 20:02-GMT |
| Good | 0 1 Fuzzy / 3 | 11 13:10:00 PDT S | 20:10-GMT Er Gray whale (northbound) Position: 143° / 3088 m Dir: West; Behavior: Slow travel • Breach Total 2 — 1 Calf at sighting |
| Good | 0 1 Fuzzy / 3 | 12 13:20:00 PDT S | 20:20-GMT Er Gray whale (northbound) Position: 144° / 629 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting |
| Good | 0 1 Fuzzy / 3 | 13 13:22:00 PDT SD | 20:22-GMT Tt Bottlenose dolphin Position: 188° / 356 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Good | 0 1 Fuzzy / 3 | 14 13:37:00 PDT S | 20:37-GMT Er Gray whale (northbound) Position: 155° / 574 m Dir: West; Behavior: Slow travel Images: #12: 8088-8106 #11+14: 8110-8149 Total 2 — 1 Calf at sighting |
| Good | 5 1 Fuzzy / 3 | 14:27:00 PDT W | 21:27-GMT |
| Good | 5 2 Fuzzy / 3 | 15 14:34:00 PDT V | 21:34-GMT Private-Cruising-- Position: 248° / 3088 m Dir: East 1 vessel |
| Good | 5 2 Fuzzy / 3 | 16 14:35:00 PDT V | 21:35-GMT Oil services-Crew boat-- Position: 264° / 3088 m Dir: South 1 vessel |
| Good | 5 2 Fuzzy / 3 | 17 14:54:00 PDT V | 21:54-GMT Private-Cruising-- Position: 262° / 1331 m Dir: East 1 vessel |
| Good | 5 2 Fuzzy / 3 | 18 14:57:00 PDT S | 21:57-GMT Er Gray whale (northbound) Position: 106° / 1106 m Dir: West; Behavior: Slow travel Images: #18: 8154-8207 #19: 8209-8248 Total 2 — 1 Calf at sighting |
| Good | 5 2 Fuzzy / 3 | 19 15:02:00 PDT S | 22:02-GMT Er Gray whale (northbound) Position: 102° / 2749 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting |
| Good | 5 2 Fuzzy / 3 | 20 15:43:00 PDT SD | 22:43-GMT Tt Bottlenose dolphin Position: 247° / 455 m Dir: no direction; Behavior: Slow travel • with Er Total 2 — 0 Calves at sighting |
| Good | 0 2 Fuzzy / 2 | 16:13:00 PDT W | 23:13-GMT |
| Good | 0 2 Fuzzy / 2 | 21 16:29:00 PDT SP | 23:29-GMT Pv Harbor seal Position: 225° / 188 m Dir: West Total 1 — 0 Pups at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|--|---------------------------------|
| Good | 0 2 Fuzzy / 2 | 22 16:32:00 PDT 23:32-GMT S Er Gray whale (northbound) Position: 100° / 3088 m Dir: West; Behavior: Slow travel | Total 2 — 1 Calf at sighting |
| Good | 0 2 Fuzzy / 2 | 23 16:34:00 PDT 23:34-GMT V Touring-Whale watching-- Position: 101° / 2749 m Dir: West | 1 vessel |
| Good | 0 2 Fuzzy / 2 | 17:42:00 PDT 0:42; 5/3/2011-GMT T | |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | May 03 Day 86 of 105 | |
| Fair | 0 1 Fuzzy / 2 | 8:42:00 PDT 15:42-GMT B | |
| Fair | 0 1 Fuzzy / 2 | 01 8:43:00 PDT 15:43-GMT Images: 8355-8358 S Er Gray whale (northbound) Position: 184° / 440 m Dir: West; Behavior: Slow travel | Total 2 — 1 Calf at sighting |
| Fair | 0 1 Fuzzy / 2 | 02 8:56:00 PDT 15:56-GMT SD Tt Bottlenose dolphin Position: 297° / 696 m Dir: West; Behavior: Slow travel | Total 10 — 0 Calves at sighting |
| Fair | 0 1 Fuzzy / 2 | 03 9:18:00 PDT 16:18-GMT V Fish Commercial-Sportfishing-- Position: 123° / 2749 m Dir: West | 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 04 9:44:00 PDT 16:44-GMT SP Pv Harbor seal Position: 104° / 696 m Dir: no direction; Behavior: in kelp | Total 1 — 0 Pups at sighting |
| Fair | 0 1 Fuzzy / 2 | 05 9:56:00 PDT 16:56-GMT V Private-Sportfishing-- Position: 100° / 2749 m Dir: West | 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 06 10:28:00 PDT 17:28-GMT V Research-Diving--UCSB Position: 257° / 946 m Dir: East | 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 07 10:47:00 PDT 17:47-GMT Images: 8359-8388 S Er Gray whale (northbound) Position: 98° / 3088 m Dir: West; Behavior: Slow travel | Total 2 — 1 Calf at sighting |
| Fair | 0 1 Fuzzy / 2 | 08 12:04:00 PDT 19:04-GMT V Private-Sportfishing-- Position: 226° / 2749 m Dir: East | 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 09 12:06:00 PDT 19:06-GMT V Oil services-Crew boat-- Position: 265° / 3528 m Dir: North | 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 10 12:15:00 PDT 19:15-GMT V Fish Commercial-Lobster/Crab-- Position: 103° / 3088 m Dir: West | 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 11 12:20:00 PDT 19:20-GMT V Private-Cruising-RHIB- Position: 106° / 3088 m Dir: West | 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 12 12:36:00 PDT 19:36-GMT V Oil services-Crew boat-- Position: 293° / 3528 m Dir: South | 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 13 12:52:00 PDT 19:52-GMT V Private-Sportfishing-- Position: 176° / 1020 m Dir: East | 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|---------------|---|
| Fair | 0 1 Fuzzy / 2 | 14 13:16:00 PDT 20:16-GMT Images: 8405-8428 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 151° / 489 m Dir: West; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 2 | 15 13:29:00 PDT 20:29-GMT SD Tt Bottlenose dolphin Total 7 — 0 Calves at sighting Position: 242° / 1403 m Dir: East; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 2 | 16 13:34:00 PDT 20:34-GMT Images: with black boats + kayaks + Ts: 8430-8692 Sands: S Er Gray whale (northbound) Total 5 — 2 Calves at sighting Position: 104° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 2 | 17 14:08:00 PDT 21:08-GMT V Private-Cruising-RHIB- 1 vessel Position: 149° / 412 m Dir: East |
| Fair | 0 1 Fuzzy / 2 | 18 14:08:00 PDT 21:08-GMT V Private-Cruising-RHIB- 1 vessel Position: 139° / 778 m Dir: East |
| Fair | 0 1 Fuzzy / 2 | 19 14:16:00 PDT 21:16-GMT V Private-Cruising-Kayak/canoe- 1 vessel Position: 123° / 489 m Dir: no direction |
| Fair | 0 1 Fuzzy / 2 | 20 14:18:00 PDT 21:18-GMT V Private-Cruising-Kayak/canoe- 1 vessel Position: 148° / 356 m Dir: no direction |
| Fair | 0 1 Fuzzy / 2 | 21 14:48:00 PDT 21:48-GMT V Oil services-Crew boat-- 1 vessel Position: 277° / 3088 m Dir: South |
| Fair | 0 2 Fuzzy / 2 | 15:05:00 PDT 22:05-GMT W |
| Fair | 0 2 Fuzzy / 2 | 22 15:11:00 PDT 22:11-GMT V Airship--Helicopter- 1 vessel Position: 174° / 200 m Dir: ni |
| Fair | 0 3 Fuzzy / 2 | 15:23:00 PDT 22:23-GMT W |
| Fair | 0 3 Fuzzy / 2 | 23 15:25:00 PDT 22:25-GMT V Private-Cruising-Sailboat- 1 vessel Position: 244° / 3088 m Dir: East |
| Fair | 0 3 Fuzzy / 2 | 24 15:43:00 PDT 22:43-GMT V Airship--Helicopter- 1 vessel Position: 174° / 100 m Dir: West |
| Fair | 0 3 Fuzzy / 2 | 25 15:45:00 PDT 22:45-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 262° / 1922 m Dir: East |
| Fair | 0 3 Fuzzy / 2 | 26 15:45:00 PDT 22:45-GMT V Private-Cruising-Sailboat motoring- 1 vessel Position: 122° / 3088 m Dir: West |
| Fair | 0 3 Fuzzy / 2 | 27 16:14:00 PDT 23:14-GMT Images: 8812-8842 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 122° / 1483 m Dir: West; Behavior: Slow travel |
| Fair | 0 2 Fuzzy / 2 | 16:37:00 PDT 23:37-GMT W |
| Fair | 0 2 Fuzzy / 2 | 28 16:42:00 PDT 23:42-GMT V Oil services-Crew boat-- 1 vessel Position: 283° / 3528 m Dir: South |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------------|--|
| Fair | 0 2 Fuzzy / 2 | 17:00:00 PDT 0:00; 5/4/2011-GMT T |
| <hr/> | | |
| | CCvr Bft Horizon - Viz | May 04 Day 87 of 105 |
| Poor | 0 1 Fuzzy / 1 7 | 9:00:00 PDT 16:00-GMT B |
| Poor | 0 1 Fuzzy / 1 7 | 01 9:11:00 PDT 16:11-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 229° / 160 m Dir: West; Behavior: Moderate travel • in surf zone |
| Poor | 0 1 Fuzzy / 1 7 | 02 9:18:00 PDT 16:18-GMT V Oil services-Crew boat-- 1 vessel Position: 241° / 3088 m Dir: South |
| Poor | 0 1 Fuzzy / 1 7 | 03 9:26:00 PDT 16:26-GMT Images: 8855-8911 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 172° / 508 m Dir: West; Behavior: Slow travel |
| Poor | 0 1 Fuzzy / 1 7 | 04 9:55:00 PDT 16:55-GMT Images: 8917-8952 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 126° / 883 m Dir: West; Behavior: Slow travel |
| Poor | 0 1 Fuzzy / 1 7 | 10:10:00 PDT 17:10-GMT W |
| Poor | 0 1 Fuzzy / 1 7 | 05 10:13:00 PDT 17:13-GMT Images: 8958-8990 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 128° / 600 m Dir: West; Behavior: Slow travel |
| Poor | 0 1 Fuzzy / 1 7 | 06 10:27:00 PDT 17:27-GMT V Oil services-Crew boat-- 1 vessel Position: 290° / 3528 m Dir: South |
| Poor | 0 1 Fuzzy / 1 7 | 07 10:37:00 PDT 17:37-GMT V Research-Diving--UCSB 1 vessel Position: 274° / 1922 m Dir: East |
| Poor | 0 1 Fuzzy / 1 7 | 08 10:40:00 PDT 17:40-GMT S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 118° / 1922 m Dir: West; Behavior: Slow travel • Breach |
| Poor | 0 0 Fuzzy / 1 7 | 09 10:56:00 PDT 17:56-GMT V Research-Diving--UCSB 1 vessel Position: 204° / 377 m Dir: East |
| Poor | 0 1 Fuzzy / 1 7 | 10 10:59:00 PDT 17:59-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 236° / 253 m Dir: East |
| Poor | 0 1 Fuzzy / 1 7 | 11 11:10:00 PDT 18:10-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 114° / 2749 m Dir: West |
| Fair | 0 1 Fuzzy / 1 7 | 12 11:22:00 PDT 18:22-GMT V Oil services-Crew boat-- 1 vessel Position: 265° / 3528 m Dir: North |
| Fair | 0 1 Fuzzy / 1 7 | 13 11:27:00 PDT 18:27-GMT Images: 9044-9117 S Er Gray whale (northbound) Total 4 — 2 Calves at sighting Position: 108° / 1674 m Dir: West; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 1 7 | 14 11:47:00 PDT 18:47-GMT V Oil services-Crew boat-- 1 vessel Position: 260° / 3528 m Dir: South |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|--|---|
| Fair | 0 1 Fuzzy / 1 7 | 15 12:37:00 PDT 19:37-GMT SD Tt Bottlenose dolphin | Total 7 — 0 Calves at sighting Position: 218° / 253 m Dir: East; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 1 7 | 16 12:46:00 PDT 19:46-GMT SD Tt Bottlenose dolphin | Total 2 — 0 Calves at sighting Position: 161° / 314 m Dir: East; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 1 7 | 17 12:49:00 PDT 19:49-GMT V Research-Diving--UCSB | 1 vessel Position: 106° / 3088 m Dir: West |
| Fair | 0 1 Fuzzy / 1 7 | 18 12:55:00 PDT 19:55-GMT S Er Gray whale (northbound) | Total 2 — 1 Calf at sighting Position: 115° / 1403 m Dir: West; Behavior: Slow travel Images: 9122-9254 |
| Fair | 0 1 Fuzzy / 1 7 | 19 13:11:00 PDT 20:11-GMT SD Tt Bottlenose dolphin | Total 2 — 0 Calves at sighting Position: 271° / 377 m Dir: East; Behavior: with Er • Slow travel |
| Fair | 0 1 Fuzzy / 1 7 | 20 13:59:00 PDT 20:59-GMT S Er Gray whale (northbound) | Total 2 — 1 Calf at sighting Position: 119° / 1483 m Dir: West; Behavior: Slow travel Images: 9256-9283 |
| Fair | 0 1 Fuzzy / 1 7 | 21 14:47:00 PDT 21:47-GMT V Oil services-Crew boat-- | 1 vessel Position: 260° / 3088 m Dir: South |
| Fair | 0 1 Fuzzy / 1 7 | 14:57:00 PDT 21:57-GMT W | |
| Fair | 0 1 Fuzzy / 1 7 | 22 15:59:00 PDT 22:59-GMT S Er Gray whale (northbound) | Total 2 — 1 Calf at sighting Position: 103° / 2749 m Dir: West; Behavior: Slow travel Images: 9295-9417 |
| Fair | 0 1 Fuzzy / 1 7 | 23 16:06:00 PDT 23:06-GMT V Airship--Helicopter- | 1 vessel Position: 174° / 75 m Dir: West |
| Fair | 0 1 Fuzzy / 1 7 | 24 16:21:00 PDT 23:21-GMT S Er Gray whale (northbound) | Total 2 — 1 Calf at sighting Position: 100° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 1 7 | 25 16:25:00 PDT 23:25-GMT S Er Gray whale (northbound) | Total 4 — 2 Calves at sighting Position: 101° / 3088 m Dir: West; Behavior: Slow travel Images: 9421-9507 |
| Fair | 0 1 Fuzzy / 1 7 | 26 17:01:00 PDT 0:01; 5/5/2011-GMT V Private-Cruising-- | 1 vessel Position: 103° / 3088 m Dir: ni |
| Fair | 0 1 Fuzzy / 1 7 | 17:01:00 PDT 0:01; 5/5/2011-GMT T | |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | May 05 Day 88 of 105 | |
| Poor | 100 nd NV / <1 | 9:00:00 PDT 16:00-GMT B | |
| Poor | 100 nd NV / <1 | 9:00:00 PDT 16:00-GMT T | |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | May 06 Day 89 of 105 | |
| Poor | 100 2 Fuzzy / 1 7 | 8:47:00 PDT 15:47-GMT B | |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|------|-------------------|------------------------------|--|---|
| Poor | 100 2 Fuzzy / 1 7 | 01 8:48:00 PDT S | 15:48-GMT Er Gray whale (northbound) Position: 138° / 314 m Dir: West; Behavior: Slow travel • Rolling | Images: 9520-9548 Total 4 — 2 Calves at sighting |
| Poor | 100 2 Fuzzy / 1 7 | 02 9:39:00 PDT V | 16:39-GMT Fish Commercial-Lobster/Crab-- Position: 97° / 3088 m Dir: West | 1 vessel |
| Poor | 100 2 Fuzzy / 1 7 | 03 9:44:00 PDT S | 16:44-GMT Er Gray whale (northbound) Position: 106° / 2749 m Dir: West; Behavior: Slow travel | Images: 9549-9575 Total 2 — 1 Calf at sighting |
| Poor | 100 2 Fuzzy / 1 7 | 04 10:15:00 PDT SD | 17:15-GMT Tt Bottlenose dolphin Position: 129° / 528 m Dir: West; Behavior: Slow travel | Total 4 — 0 Calves at sighting |
| Poor | 100 2 Fuzzy / 1 7 | 05 10:20:00 PDT SD | 17:20-GMT Tt Bottlenose dolphin Position: 192° / 212 m Dir: West; Behavior: Fast travel | Total 2 — 0 Calves at sighting |
| Poor | 100 2 Fuzzy / 1 7 | 06 10:36:00 PDT SD | 17:36-GMT Tt Bottlenose dolphin Position: 100° / 1106 m Dir: South; Behavior: Foraging • Leap | Total 6 — 0 Calves at sighting |
| Poor | 100 2 Fuzzy / 1 7 | 07 10:38:00 PDT S | 17:38-GMT Er Gray whale (northbound) Position: 102° / 2749 m Dir: West; Behavior: Slow travel | Images: 9595-9647 Total 4 — 1 Calf at sighting |
| Poor | 100 2 Fuzzy / 1 7 | 08 11:30:00 PDT V | 18:30-GMT Oil services-Crew boat-- Position: 252° / 1922 m Dir: South | 1 vessel |
| Poor | 100 2 Fuzzy / 1 5 | OFF-EFFORT 09 11:39:00 PDT V | 18:39-GMT Fish Commercial-Sportfishing-- Position: 226° / 1674 m Dir: East | 1 vessel |
| Poor | 100 2 Fuzzy / 1 5 | 11:39:00 PDT TO | 18:39-GMT | |
| Poor | 100 2 Fuzzy / 1 5 | OFF-EFFORT 10 12:11:00 PDT V | 19:11-GMT Fish Commercial-Line-- Position: 92° / 778 m Dir: West | 1 vessel |
| Poor | 100 1 Fuzzy / 1 5 | 12:34:00 PDT W | 19:34-GMT | |
| Poor | 100 0 Fuzzy / 1 7 | 13:24:00 PDT TI | 20:24-GMT | |
| Poor | 100 0 Fuzzy / 1 7 | 11 13:31:00 PDT SP | 20:31-GMT Pv Harbor seal Position: 180° / 338 m Dir: no direction; Behavior: not traveling | Total 1 — 0 Pups at sighting |
| Poor | 100 0 Fuzzy / 1 7 | 12 14:38:00 PDT S | 21:38-GMT Er Gray whale (northbound) Position: 102° / 2749 m Dir: West; Behavior: Slow travel | Images: 9654-9695 Total 2 — 1 Calf at sighting |
| Poor | 100 0 Fuzzy / 1 7 | 13 14:56:00 PDT V | 21:56-GMT Private-Cruising-- Position: 117° / 2749 m Dir: West | 1 vessel |
| Poor | 100 0 Fuzzy / 1 7 | 14 15:34:00 PDT S | 22:34-GMT Er Gray whale (northbound) Position: 119° / 629 m Dir: West; Behavior: Slow travel | Images: 9698-9739 Total 2 — 1 Calf at sighting |
| Poor | 100 0 Fuzzy / 1 7 | 15 15:47:00 PDT SD | 22:47-GMT Tt Bottlenose dolphin Position: 132° / 400 m Dir: West; Behavior: Slow travel | Total 2 — 0 Calves at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|-------------------|--|
| Poor | 100 2 Fuzzy / 1 7 | 15:55:00 PDT 22:55-GMT W |
| Poor | 100 3 Fuzzy / 1 7 | 16:20:00 PDT 23:20-GMT W |
| Poor | 100 3 Fuzzy / 1 7 | 16 16:41:00 PDT 23:41-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 245° / 1483 m Dir: East |
| Poor | 100 3 Fuzzy / 1 7 | 17:00:00 PDT 0:00; 5/7/2011-GMT T |
| <hr/> | | |
| CCvr | Bft Horizon - Viz | May 07 Day 90 of 105 |
| Fair | 100 1 Fuzzy / 2 | 8:42:00 PDT 15:42-GMT B |
| Fair | 100 1 Fuzzy / 2 | 01 8:43:00 PDT 15:43-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 196° / 539 m Dir: West; Behavior: Slow travel |
| Fair | 100 1 Fuzzy / 2 | 02 8:49:00 PDT 15:49-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 117° / 293 m Dir: East; Behavior: Slow travel |
| Fair | 100 1 Fuzzy / 2 | 03 9:26:00 PDT 16:26-GMT S Er Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 105° / 2260 m Dir: West; Behavior: Slow travel |
| Fair | 100 1 Fuzzy / 2 | 04 9:52:00 PDT 16:52-GMT V Private-Sportfishing-- 1 vessel Position: 119° / 1483 m Dir: West |
| Fair | 100 1 Fuzzy / 2 | 05 9:57:00 PDT 16:57-GMT SD D sp Common dolphin species Total 800 — 0 Calves at sighting Position: 227° / 696 m Dir: East; Behavior: Slow travel • Foraging |
| Fair | 100 1 Fuzzy / 2 | 06 10:03:00 PDT 17:03-GMT V Private-Sportfishing-- 1 vessel Position: 203° / 2749 m Dir: no direction |
| Fair | 100 1 Fuzzy / 2 | 07 10:10:00 PDT 17:10-GMT Images: 9745-9784 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 104° / 3088 m Dir: West; Behavior: Slow travel |
| Fair | 100 1 Fuzzy / 2 | 08 10:48:00 PDT 17:48-GMT Images: 9785-9845 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 103° / 3528 m Dir: West; Behavior: Slow travel |
| Fair | 100 1 Fuzzy / 2 | 09 10:51:00 PDT 17:51-GMT V Private-Sportfishing-- 1 vessel Position: 150° / 528 m Dir: West |
| Fair | 100 1 Fuzzy / 2 | 10 10:56:00 PDT 17:56-GMT V Airship--Helicopter- 1 vessel Position: 174° / 20 m Dir: |
| Fair | 100 1 Fuzzy / 2 | 11 11:26:00 PDT 18:26-GMT V Airship--Helicopter- 1 vessel Position: 174° / 75 m Dir: West |
| Fair | 100 1 Fuzzy / 2 | 12 12:00:00 PDT 19:00-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 184° / 216 m Dir: East; Behavior: Slow travel • in kelp |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------------|---|
| Fair | 100 1 Fuzzy / 2 | 13 12:24:00 PDT 19:24-GMT Images: 9853-9862 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 108° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 100 1 Fuzzy / 2 | 14 12:37:00 PDT 19:37-GMT V Private-Sportfishing-- 1 vessel Position: 106° / 528 m Dir: East |
| Fair | 100 1 Fuzzy / 2 | 15 13:09:00 PDT 20:09-GMT SD Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 215° / 388 m Dir: East; Behavior: Slow travel • Foraging |
| Fair | 100 1 Fuzzy / 2 | 16 13:18:00 PDT 20:18-GMT V Fish Commercial-Sportfishing-- 1 vessel Position: 248° / 1922 m Dir: East |
| Fair | 100 1 Fuzzy / 2 | 17 13:21:00 PDT 20:21-GMT V Oil services-Crew boat-- 1 vessel Position: 281° / 3528 m Dir: North |
| Fair | 100 1 Fuzzy / 2 | 18 13:29:00 PDT 20:29-GMT V Oil services-Crew boat-- 1 vessel Position: 270° / 3528 m Dir: South |
| Fair | 100 1 Fuzzy / 2 | 19 13:34:00 PDT 20:34-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 118° / 1483 m Dir: East; Behavior: Slow travel • Foraging |
| Fair | 100 1 Fuzzy / 2 | 20 13:36:00 PDT 20:36-GMT V Fish Commercial-Sportfishing-- 1 vessel Position: 139° / 1331 m Dir: East |
| Fair | 100 3 Fuzzy / 2 | 21 14:23:00 PDT 21:23-GMT V Airship--Helicopter- 1 vessel Position: 174° / 150 m Dir: West |
| Fair | 85 3 Fuzzy / 2 | 15:21:00 PDT 22:21-GMT W |
| Fair | 50 3 Fuzzy / 2 | 15:31:00 PDT 22:31-GMT W |
| Fair | 20 3 Fuzzy / 2 | 16:10:00 PDT 23:10-GMT W |
| Fair | 20 3 Fuzzy / 2 | 22 16:34:00 PDT 23:34-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 224° / 253 m Dir: East; Behavior: Slow travel • Foraging |
| Fair | 20 3 Fuzzy / 2 | 23 16:48:00 PDT 23:48-GMT Images: 9871-9958 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 98° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 20 3 Fuzzy / 2 | 17:23:00 PDT 0:23; 5/8/2011-GMT T |
| <hr/> | | |
| | CCvr Bft Horizon - Viz | May 08 Day 91 of 105 |
| Fair | 95 2 Fuzzy / 3 | 8:59:00 PDT 15:59-GMT B |
| Fair | 95 2 Fuzzy / 3 | 01 9:00:00 PDT 16:00-GMT Images: 9959-9966, 9962-ID SD Dc Common dolphin, long-beaked Total 300 — 0 Calves at sighting Position: 194° / 550 m Dir: West; Behavior: Parade Line • Leap |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|-------|---------------------------|-----------------------|--|---|
| Fair | 95 2 Fuzzy / 3 | 02 9:03:00 PDT SD | 16:03-GMT Tt Bottlenose dolphin Position: 147° / 366 m Dir: West; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Fair | 95 2 Fuzzy / 3 | 03 9:05:00 PDT V | 16:05-GMT Fish Commercial-Lobster/Crab-- Position: 155° / 1106 m Dir: East | 1 vessel |
| Fair | 95 2 Fuzzy / 3 | 04 9:10:00 PDT SD | 16:10-GMT Tt Bottlenose dolphin Position: 134° / 244 m Dir: West; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Fair | 95 3 Fuzzy / 3 | 9:20:00 PDT W | 16:20-GMT | |
| Fair | 95 4 Fuzzy / 3 | 05 9:43:00 PDT SP | 16:43-GMT Pv Harbor seal Position: 138° / 388 m Dir: no direction; Behavior: Dive • in kelp • in surf zone | Total 1 — 0 Pups at sighting |
| Fair | 95 4 Fuzzy / 3 | 06 9:45:00 PDT SD | 16:45-GMT Tt Bottlenose dolphin Position: 109° / 471 m Dir: West; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Poor | 40 5 Fuzzy / 2 | 10:19:00 PDT TO | 17:19-GMT | |
| Poor | 40 5 Fuzzy / 2 OFF-EFFORT | 07 11:54:00 PDT SP | 18:54-GMT Pv Harbor seal Position: 120° / 235 m Dir: East; Behavior: Dive • in kelp | Total 1 — 0 Pups at sighting |
| Poor | 15 6 Fuzzy / 2 | 12:12:00 PDT W | 19:12-GMT | |
| Poor | 15 6 Fuzzy / 2 OFF-EFFORT | 08 12:19:00 PDT V | 19:19-GMT Private-Cruising-Sailboat motoring- Position: 261° / 3088 m Dir: East | 1 vessel |
| Poor | 75 5 Fuzzy / 2 OFF-EFFORT | 09 12:57:00 PDT V | 19:57-GMT Airship--Helicopter- Position: 174° / 150 m Dir: ni | 1 vessel |
| Poor | 65 4 Fuzzy / 2 | 13:25:00 PDT TI | 20:25-GMT | |
| Poor | 65 5 Fuzzy / 2 | 13:44:00 PDT W | 20:44-GMT | |
| Poor | 65 5 Fuzzy / 2 | 13:44:00 PDT T | 20:44-GMT | |
| Poor | 65 6 Fuzzy / 2 OFF-EFFORT | 10 14:53:00 PDT S | 21:53-GMT Er Gray whale (northbound) Position: 127° / 1106 m Dir: West; Behavior: Slow travel • Breach | Total 2 — 1 Calf at sighting |
| <hr/> | | | | |
| | CCvr | Bft | Horizon - Viz | May 09 Day 92 of 105 |
| Fair | 5 | 3 | Sharp / 3 | 9:00:00 PDT B |
| Fair | 5 | 3 | Sharp / 3 | 01 9:01:00 PDT V |
| | | | | 16:01-GMT Research--- Position: 171° / 3088 m Dir: West |
| | | | | 1 vessel |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|-------|---------------|-------------------------------------|---|---|
| Fair | 5 3 Sharp / 3 | 02 9:02:00 PDT SP | 16:02-GMT Pv Harbor seal | Total 1 — 0 Pups at sighting Position: 150° / 322 m Dir: no direction; Behavior: in kelp |
| Fair | 5 4 Sharp / 3 | 9:28:00 PDT W | 16:28-GMT | |
| Fair | 5 4 Sharp / 3 | 03 9:37:00 PDT S | 16:37-GMT Er Gray whale (northbound) | Images: 0024-0032 Total 2 — 1 Calf at sighting Position: 126° / 1483 m Dir: West; Behavior: Slow travel |
| Fair | 5 4 Sharp / 3 | 04 9:42:00 PDT S | 16:42-GMT Er Gray whale (northbound) | Images: 0038-0062 Total 2 — 1 Calf at sighting Position: 111° / 2260 m Dir: West; Behavior: Slow travel |
| Fair | 5 4 Sharp / 3 | 05 9:46:00 PDT S | 16:46-GMT Er Gray whale (northbound) | Images: 0035-0036 Total 2 — 1 Calf at sighting Position: 114° / 1483 m Dir: West; Behavior: Slow travel |
| Poor | 5 5 Fuzzy / 2 | 10:01:00 PDT W | 17:01-GMT | |
| Poor | 5 6 Fuzzy / 2 | 10:01:00 PDT T | 17:01-GMT | |
| Poor | 5 5 Fuzzy / 2 | OFF-EFFORT 06 10:39:00 PDT SP | 17:39-GMT Pv Harbor seal | Total 1 — 0 Pups at sighting Position: 95° / 678 m Dir: no direction; Behavior: in kelp |
| Poor | 5 6 Fuzzy / 2 | OFF-EFFORT 07 11:54:00 PDT V | 18:54-GMT Oil services-Crew boat-- | 1 vessel Position: 267° / 3528 m Dir: South |
| <hr/> | | | | |
| | CCvr | Bft | Horizon - Viz | May 10 Day 93 of 105 |
| Fair | 0 | 3 | Fuzzy / 2 | 8:33:00 PDT B |
| Fair | 0 | 3 | Fuzzy / 2 | 01 8:34:00 PDT S |
| Fair | 0 | 3 | Fuzzy / 2 | 02 8:58:00 PDT V |
| Fair | 0 | 3 | Fuzzy / 2 | 03 9:14:00 PDT SP |
| Fair | 0 | 3 | Fuzzy / 2 | 04 9:22:00 PDT V |
| Fair | 0 | 3 | Fuzzy / 2 | 05 9:41:00 PDT S |
| Fair | 0 | 3 | Fuzzy / 2 | 06 10:22:00 PDT V |
| Fair | 0 | 3 | Fuzzy / 2 | 07 10:34:00 PDT V |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|-------|----------------|------------------------------------|--|-----------------------------|
| Fair | 0 3 Fuzzy / 2 | 08 10:42:00 PDT V | 17:42-GMT Fish Commercial-Net-- Position: 108° / 3528 m Dir: West | 1 vessel |
| Fair | 0 3 Fuzzy / 2 | 09 10:50:00 PDT V | 17:50-GMT Fish Commercial-Squid-- Position: 99° / 5027 m Dir: West | 1 vessel |
| Fair | 0 2 Fuzzy / 2 | 11:08:00 PDT W | 18:08-GMT | |
| Fair | 0 2 Fuzzy / 2 | 10 11:41:00 PDT V | 18:41-GMT Oil services-Crew boat-- Position: 290° / 3528 m Dir: South | 1 vessel |
| Good | 0 1 Fuzzy / 2 | 11 12:04:00 PDT V | 19:04-GMT Airship--Helicopter- Position: 174° / 300 m Dir: | 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 12:57:00 PDT W | 19:57-GMT | |
| Fair | 0 1 Fuzzy / 2 | 12 13:05:00 PDT V | 20:05-GMT Fish Commercial-Lobster/Crab-- Position: 139° / 1922 m Dir: West | 1 vessel |
| Fair | 0 1 Fuzzy / 2 | 13:11:00 PDT W | 20:11-GMT | |
| Fair | 0 1 Fuzzy / 2 | 13:40:00 PDT W | 20:40-GMT | |
| Fair | 0 2 Fuzzy / 2 | 13:44:00 PDT W | 20:44-GMT | |
| Fair | 0 2 Fuzzy / 2 | 13:48:00 PDT W | 20:48-GMT | |
| Fair | 0 3 Fuzzy / 2 | 13:54:00 PDT W | 20:54-GMT | |
| Fair | 0 3 Fuzzy / 2 | 14:10:00 PDT W | 21:10-GMT | |
| Fair | 0 3 Fuzzy / 2 | 14:32:00 PDT W | 21:32-GMT | |
| Poor | 0 5 Fuzzy / 17 | OFF-EFFORT 13 14:36:00 PDT V | 21:36-GMT Oil services-Crew boat-- Position: 279° / 3088 m Dir: South | 1 vessel |
| Poor | 0 5 Fuzzy / 17 | 14:36:00 PDT T | 21:36-GMT | |
| <hr/> | | | | |
| | CCvr | Bft | Horizon - Viz | May 11 Day 94 of 105 |
| Fair | 0 | 1 | Fuzzy / 17 | 9:00:00 PDT 16:00-GMT B |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|-----------------|--|
| Fair | 0 1 Fuzzy / 1 7 | 01 9:01:00 PDT 16:01-GMT V Research-Diving--UCSB 1 vessel Position: 254° / 426 m Dir: no direction |
| Fair | 0 1 Fuzzy / 1 7 | 02 9:02:00 PDT 16:02-GMT V Fish Commercial-Urchin Diving-- 1 vessel Position: 274° / 3088 m Dir: West |
| Fair | 0 1 Fuzzy / 1 7 | 03 9:03:00 PDT 16:03-GMT V Fish Commercial-Urchin Diving-- 1 vessel Position: 302° / 3088 m Dir: West |
| Fair | 0 1 Fuzzy / 1 7 | 04 9:06:00 PDT 16:06-GMT V Enforcement---Coast Guard 1 vessel Position: 185° / 3088 m Dir: West |
| Fair | 0 1 Fuzzy / 1 7 | 05 9:18:00 PDT 16:18-GMT Images: 0135-0145 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 97° / 3088 m Dir: West; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 1 7 | 06 9:22:00 PDT 16:22-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 113° / 2260 m Dir: no direction |
| Fair | 0 1 Fuzzy / 1 7 | 07 10:03:00 PDT 17:03-GMT V Oil services-Crew boat-- 1 vessel Position: 294° / 3528 m Dir: South |
| Fair | 0 1 Fuzzy / 1 7 | 08 10:12:00 PDT 17:12-GMT Images: 0147-0197 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 100° / 2749 m Dir: West; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 1 7 | 09 11:01:00 PDT 18:01-GMT V Oil services-Crew boat-- 1 vessel Position: 283° / 3528 m Dir: South |
| Fair | 0 1 Fuzzy / 1 7 | 10 11:09:00 PDT 18:09-GMT V Research-Diving--UCSB 1 vessel Position: 102° / 3528 m Dir: no direction |
| Fair | 0 1 Fuzzy / 1 7 | 11 11:36:00 PDT 18:36-GMT SD D sp Common dolphin species Total 300 — 0 Calves at sighting Position: 225° / 3088 m Dir: East; Behavior: Foraging • Leap • Parade Line |
| Fair | 0 1 Fuzzy / 1 7 | 12 11:39:00 PDT 18:39-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 96° / 508 m Dir: no direction; Behavior: in kelp |
| Fair | 0 1 Fuzzy / 1 7 | 13 11:43:00 PDT 18:43-GMT V Oil services-Crew boat-- 1 vessel Position: 292° / 3528 m Dir: South |
| Fair | 0 1 Fuzzy / 1 7 | 14 11:56:00 PDT 18:56-GMT V Fish Commercial-Squid-- 1 vessel Position: 144° / 3088 m Dir: West |
| Fair | 0 1 Fuzzy / 1 7 | 15 12:04:00 PDT 19:04-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 109° / 3088 m Dir: West |
| Fair | 0 2 Fuzzy / 1 7 | 12:38:00 PDT 19:38-GMT W |
| Fair | 0 3 Fuzzy / 1 7 | 13:00:00 PDT 20:00-GMT W |
| Fair | 0 3 Fuzzy / 1 7 | 16 13:18:00 PDT 20:18-GMT V Oil services-Crew boat-- 1 vessel Position: 292° / 3528 m Dir: South |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|-----------------------|--|
| Fair | 0 3 Fuzzy / 1 7 | 17 14:04:00 PDT V | 21:04-GMT Oil services-Crew boat-- Position: 249° / 3088 m Dir: South 1 vessel |
| Fair | 0 3 Fuzzy / 2 | 18 14:49:00 PDT V | 21:49-GMT Fish Commercial-Lobster/Crab-- Position: 257° / 2749 m Dir: East 1 vessel |
| Fair | 0 3 Fuzzy / 2 | 19 15:03:00 PDT SD | 22:03-GMT Tt Bottlenose dolphin Position: 232° / 382 m Dir: East; Behavior: Slow travel Total 9 — 0 Calves at sighting |
| Fair | 0 3 Fuzzy / 2 | 20 15:08:00 PDT V | 22:08-GMT Fish Commercial-Squid-- Position: 120° / 3088 m Dir: West 1 vessel |
| Fair | 0 3 Fuzzy / 2 | 21 15:12:00 PDT SD | 22:12-GMT Tt Bottlenose dolphin Position: 176° / 528 m Dir: East; Behavior: Foraging Total 5 — 0 Calves at sighting |
| Fair | 0 3 Fuzzy / 2 | 22 15:16:00 PDT V | 22:16-GMT Fish Commercial-Squid-- Position: 125° / 2749 m Dir: West 1 vessel |
| Fair | 0 3 Fuzzy / 2 | 23 15:24:00 PDT V | 22:24-GMT Fish Commercial-Squid-- Position: 140° / 2749 m Dir: West 1 vessel |
| Good | 0 3 Fuzzy / 2 | 24 15:41:00 PDT V | 22:41-GMT Fish Commercial-Squid-- Position: 127° / 3088 m Dir: West 1 vessel |
| Good | 0 3 Fuzzy / 2 | 25 15:57:00 PDT SP | 22:57-GMT Pv Harbor seal Position: 98° / 735 m Dir: no direction; Behavior: in kelp Total 1 — 0 Pups at sighting |
| Good | 0 3 Fuzzy / 2 | 26 15:58:00 PDT V | 22:58-GMT Airship--Helicopter- Position: 174° / 150 m Dir: West 1 vessel |
| Good | 0 3 Fuzzy / 2 | 27 15:59:00 PDT V | 22:59-GMT Fish Commercial-Urchin Diving-- Position: 273° / 1331 m Dir: East 1 vessel Images: 0226-0227 |
| Good | 0 3 Fuzzy / 2 | 28 16:36:00 PDT V | 23:36-GMT Oil services-Crew boat-- Position: 267° / 3528 m Dir: South 1 vessel |
| Good | 0 3 Fuzzy / 2 | 29 16:39:00 PDT V | 23:39-GMT Fish Commercial-Squid-- Position: 109° / 3088 m Dir: West 1 vessel |
| Good | 0 3 Fuzzy / 2 | 30 16:52:00 PDT S | 23:52-GMT Er Gray whale (northbound) Position: 99° / 3088 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting |
| Good | 0 3 Fuzzy / 2 | 17:06:00 PDT T | 0:06; 5/12/2011-GMT |
| <hr/> | | | |
| | CCvr Bft Horizon - Viz | May 12 | Day 95 of 105 |
| Fair | 0 1 Fuzzy / 1 7 | 9:00:00 PDT B | 16:00-GMT |
| Fair | 0 1 Fuzzy / 1 7 | 01 9:03:00 PDT V | 16:03-GMT Oil services-Crew boat-- Position: 239° / 3528 m Dir: no direction 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|-----------------|--|
| Fair | 0 1 Fuzzy / 1 7 | 02 9:09:00 PDT 16:09-GMT V Private-Sportfishing-- 1 vessel Position: 105° / 2260 m Dir: West |
| Fair | 0 1 Fuzzy / 1 7 | 03 9:22:00 PDT 16:22-GMT SD D sp Common dolphin species Total 300 — 0 Calves at sighting Position: 150° / 3528 m Dir: West; Behavior: Foraging • Parade Line |
| Fair | 0 1 Fuzzy / 1 7 | 04 9:36:00 PDT 16:36-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 253° / 347 m Dir: East; Behavior: Moderate travel |
| Fair | 0 1 Fuzzy / 1 7 | 05 9:48:00 PDT 16:48-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 108° / 455 m Dir: no direction; Behavior: in kelp |
| Fair | 0 1 Fuzzy / 1 7 | 06 9:53:00 PDT 16:53-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 102° / 3088 m Dir: West |
| Good | 0 1 Fuzzy / 1 7 | 10:14:00 PDT 17:14-GMT W |
| Good | 0 1 Fuzzy / 1 7 | 07 10:33:00 PDT 17:33-GMT Images: 0303-0476 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 214° / 412 m Dir: West; Behavior: Slow travel • Bubbles seen |
| Good | 0 1 Fuzzy / 1 7 | 08 10:58:00 PDT 17:58-GMT V Oil services-Crew boat-- 1 vessel Position: 276° / 3528 m Dir: North |
| Good | 0 1 Fuzzy / 1 7 | 09 11:29:00 PDT 18:29-GMT V Oil services-Crew boat-- 1 vessel Position: 276° / 3528 m Dir: North |
| Good | 0 1 Fuzzy / 1 7 | 10 11:31:00 PDT 18:31-GMT SD D sp Common dolphin species Total 400 — 0 Calves at sighting Position: 119° / 3528 m Dir: West; Behavior: Parade Line |
| Good | 0 1 Fuzzy / 1 7 | 11 11:47:00 PDT 18:47-GMT V Oil services-Crew boat-- 1 vessel Position: 283° / 3528 m Dir: South |
| Good | 0 1 Fuzzy / 1 7 | 12 11:49:00 PDT 18:49-GMT V Oil services-Crew boat-- 1 vessel Position: 292° / 3528 m Dir: South |
| Good | 0 1 Fuzzy / 1 7 | 13 12:40:00 PDT 19:40-GMT V Oil services-Crew boat-- 1 vessel Position: 257° / 3088 m Dir: South |
| Good | 0 1 Fuzzy / 3 | 14 12:48:00 PDT 19:48-GMT SW Bm Blue whale Total 5 — 0 Calves at sighting Position: 120° / 3528 m Dir: West; Behavior: Slow travel |
| Good | 0 1 Fuzzy / 3 | 15 13:09:00 PDT 20:09-GMT V Research--- 1 vessel Position: 127° / 3088 m Dir: West |
| Good | 0 1 Fuzzy / 3 | 16 13:36:00 PDT 20:36-GMT V Research---CINMS 1 vessel Position: 140° / 3088 m Dir: North |
| Good | 0 1 Fuzzy / 3 | 17 14:49:00 PDT 21:49-GMT V Oil services-Crew boat-- 1 vessel Position: 261° / 3088 m Dir: South |
| Good | 0 3 Fuzzy / 3 | 18 15:47:00 PDT 22:47-GMT SD Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 161° / 287 m Dir: East; Behavior: Foraging |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|---------------|---|
| Good | 0 3 Fuzzy / 3 | 19 16:01:00 PDT 23:01-GMT V Fish Commercial-Urchin Diving-- 1 vessel Position: 101° / 3088 m Dir: West |
| Good | 0 3 Fuzzy / 3 | 20 16:04:00 PDT 23:04-GMT V Airship--Helicopter- 1 vessel Position: 174° / 300 m Dir: West |
| Good | 0 3 Fuzzy / 3 | 21 16:26:00 PDT 23:26-GMT Images: 0617-0638 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 112° / 946 m Dir: West; Behavior: Slow travel |
| Good | 0 3 Fuzzy / 3 | 22 16:39:00 PDT 23:39-GMT V Oil services-Crew boat-- 1 vessel Position: 276° / 3528 m Dir: South |
| Good | 0 3 Fuzzy / 3 | 17:00:00 PDT 0:00; 5/13/2011-GMT T |

| CCvr | Bft | Horizon - Viz | May 13 | Day 96 of 105 |
|------|-----|---------------|-----------------|---|
| Fair | 40 | 1 Fuzzy / 17 | 9:00:00 PDT | 16:00-GMT B |
| Fair | 40 | 1 Fuzzy / 17 | 01 9:42:00 PDT | 16:42-GMT V Fish Commercial--Sailboat motoring- 1 vessel Position: 118° / 3088 m Dir: West |
| Fair | 40 | 1 Fuzzy / 17 | 02 9:51:00 PDT | 16:51-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 151° / 696 m Dir: no direction; Behavior: in open water |
| Fair | 40 | 1 Fuzzy / 17 | 03 10:25:00 PDT | 17:25-GMT V Oil services-Crew boat-- 1 vessel Position: 290° / 3528 m Dir: South |
| Fair | 90 | 1 Fuzzy / 17 | 10:57:00 PDT | 17:57-GMT W |
| Fair | 90 | 1 Fuzzy / 17 | 04 11:16:00 PDT | 18:16-GMT Images: 0654-0668 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 131° / 550 m Dir: West; Behavior: Slow travel |
| Fair | 90 | 1 Fuzzy / 17 | 05 11:30:00 PDT | 18:30-GMT V Fish Commercial-Urchin Diving-- 1 vessel Position: 170° / 778 m Dir: West |
| Fair | 90 | 1 Fuzzy / 17 | 06 11:40:00 PDT | 18:40-GMT V Oil services-Crew boat-- 1 vessel Position: 284° / 3528 m Dir: South |
| Fair | 90 | 1 Fuzzy / 17 | 07 11:47:00 PDT | 18:47-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 130° / 1922 m Dir: West |
| Fair | 90 | 1 Fuzzy / 17 | 08 11:48:00 PDT | 18:48-GMT SD D sp Common dolphin species Total 300 — 0 Calves at sighting Position: 119° / 3528 m Dir: West; Behavior: Parade Line • Moderate travel |
| Fair | 90 | 1 Fuzzy / 17 | 09 12:03:00 PDT | 19:03-GMT V Enforcement---Coast Guard 1 vessel Position: 214° / 3088 m Dir: East |
| Fair | 75 | 1 Fuzzy / 17 | 12:50:00 PDT | 19:50-GMT W |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------|---|
| Fair | 75 1 Fuzzy / 1 7 | 10 12:52:00 PDT 19:52-GMT V Oil services-Crew boat-- 1 vessel Position: 291° / 3528 m Dir: South |
| Fair | 75 1 Fuzzy / 1 7 | 11 13:35:00 PDT 20:35-GMT SD Tt Bottlenose dolphin Total 1 — 0 Calves at sighting Position: 119° / 471 m Dir: West; Behavior: Slow travel |
| Fair | 75 1 Fuzzy / 1 7 | 12 13:44:00 PDT 20:44-GMT V Fish Commercial-Urchin Diving-- 1 vessel Position: 179° / 2260 m Dir: East |
| Poor | 20 1 Fuzzy / 2 | 14:17:00 PDT 21:17-GMT W |
| Poor | 20 1 Fuzzy / 2 | 13 14:28:00 PDT 21:28-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 119° / 946 m Dir: West; Behavior: Slow travel |
| Poor | 20 1 Fuzzy / 2 | 14 14:50:00 PDT 21:50-GMT SD Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 114° / 661 m Dir: West; Behavior: Slow travel |
| Poor | 20 1 Fuzzy / 2 | 15 14:55:00 PDT 21:55-GMT SD Tt Bottlenose dolphin Total 1 — 0 Calves at sighting Position: 117° / 574 m Dir: West; Behavior: Slow travel |
| Poor | 20 1 Fuzzy / 2 | 16 14:59:00 PDT 21:59-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 248° / 1922 m Dir: East |
| Poor | 20 1 Fuzzy / 2 | 17 16:05:00 PDT 23:05-GMT V Airship--Helicopter- 1 vessel Position: 174° / 250 m Dir: West |
| Poor | 20 1 Fuzzy / 2 | 18 16:37:00 PDT 23:37-GMT SD Tt Bottlenose dolphin Total 6 — 0 Calves at sighting Position: 100° / 2749 m Dir: no direction; Behavior: Slow travel • Leap • Foraging |
| Poor | 20 1 Fuzzy / 2 | 19 16:40:00 PDT 23:40-GMT V Oil services-Crew boat-- 1 vessel Position: 272° / 3528 m Dir: South |
| Poor | 20 2 Fuzzy / 2 | 20 16:43:00 PDT 23:43-GMT Images: 0687-0728 S Er Gray whale (northbound) Total 4 — 2 Calves at sighting Position: 99° / 3088 m Dir: West; Behavior: Slow travel |
| Poor | 20 2 Fuzzy / 2 | 17:02:00 PDT 0:02; 5/14/2011-GMT T |

May 14 Day 97 of 105

| CCvr | Bft | Horizon - Viz | Number | Time Code | Species / Vessel Type |
|------|-----|---------------|--------|--|-----------------------|
| Fair | 100 | 1 Fuzzy / 2 | | 9:00:00 PDT 16:00-GMT B | |
| Fair | 100 | 1 Fuzzy / 2 | 01 | 9:01:00 PDT 16:01-GMT SD Tt Bottlenose dolphin Total 8 — 0 Calves at sighting Position: 97° / 2260 m Dir: West; Behavior: Foraging • Slow travel | |
| Fair | 100 | 1 Fuzzy / 2 | 02 | 9:09:00 PDT 16:09-GMT V Oil services-Crew boat-- 1 vessel Position: 240° / 3088 m Dir: no direction | |
| Fair | 100 | 1 Fuzzy / 2 | 03 | 9:13:00 PDT 16:13-GMT V Private-Sportfishing-Boston Whaler- 1 vessel Position: 257° / 1106 m Dir: East | |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|-----------------|---|
| Fair | 100 1 Fuzzy / 2 | 04 9:20:00 PDT SD 16:20-GMT Tt Bottlenose dolphin Total 8 — 0 Calves at sighting Position: 130° / 455 m Dir: West; Behavior: Slow travel |
| Fair | 100 1 Fuzzy / 2 | 05 9:29:00 PDT V 16:29-GMT Private-Obsevation-- 1 vessel Position: 123° / 3088 m Dir: West |
| Fair | 100 1 Fuzzy / 2 | 06 9:41:00 PDT SP 16:41-GMT Pv Harbor seal Total 1 — 0 Pups at sighting Position: 243° / 235 m Dir: East; Behavior: in kelp • in surf zone |
| Fair | 100 1 Fuzzy / 2 | 07 10:06:00 PDT V 17:06-GMT Private-Sportfishing-- 1 vessel Position: 98° / 3088 m Dir: West |
| Fair | 100 1 Fuzzy / 2 | 08 10:18:00 PDT V 17:18-GMT Research--- 1 vessel Position: 180° / 3088 m Dir: West |
| Fair | 100 1 Fuzzy / 2 | 09 10:42:00 PDT SD 17:42-GMT Tt Bottlenose dolphin Total 11 — 0 Calves at sighting Position: 102° / 735 m Dir: West; Behavior: Milling • Slow travel |
| Fair | 100 2 Fuzzy / 2 | 10 10:56:00 PDT V 17:56-GMT Private-Cruising-- 1 vessel Position: 138° / 2749 m Dir: West |
| Fair | 100 2 Fuzzy / 2 | 11 11:22:00 PDT V 18:22-GMT Fish Commercial-Urchin Diving-- 1 vessel Position: 104° / 3088 m Dir: West |
| Fair | 100 2 Fuzzy / 2 | 12 11:30:00 PDT V 18:30-GMT Fish Commercial-Net-- 1 vessel Position: 125° / 2749 m Dir: West |
| Fair | 100 2 Fuzzy / 2 | 13 11:33:00 PDT V 18:33-GMT Airship--Helicopter- 1 vessel Position: 174° / 800 m Dir: East |
| Fair | 100 2 Fuzzy / 2 | 14 12:00:00 PDT V 19:00-GMT Private-Sportfishing-- 1 vessel Position: 277° / 1922 m Dir: East |
| Fair | 100 2 Fuzzy / 2 | 15 12:15:00 PDT SD 19:15-GMT Tt Bottlenose dolphin Total 12 — 0 Calves at sighting Position: 165° / 253 m Dir: East; Behavior: Slow travel |
| Fair | 100 2 Fuzzy / 2 | 16 12:19:00 PDT V 19:19-GMT Private-Sportfishing-- 1 vessel Position: 285° / 1106 m Dir: East |
| Fair | 100 2 Fuzzy / 2 | 17 12:43:00 PDT SD 19:43-GMT Tt Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 127° / 347 m Dir: East; Behavior: Slow travel |
| Fair | 100 1 Fuzzy / 2 | 13:02:00 PDT W 20:02-GMT |
| Fair | 100 1 Fuzzy / 2 | 18 13:22:00 PDT SD 20:22-GMT Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 122° / 661 m Dir: East; Behavior: Slow travel |
| Fair | 100 1 Fuzzy / 2 | 19 13:30:00 PDT V 20:30-GMT Private-Sportfishing-- 1 vessel Position: 187° / 528 m Dir: no direction |
| Fair | 100 1 Fuzzy / 2 | 20 14:15:00 PDT V 21:15-GMT Airship--Helicopter- 1 vessel Position: 174° / 300 m Dir: West |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|-----------------|--|
| Fair | 100 1 Fuzzy / 2 | 21 14:19:00 PDT 21:19-GMT SD Tt Bottlenose dolphin Total 12 — 0 Calves at sighting Position: 247° / 330 m Dir: East; Behavior: Slow travel • Foraging |
| Fair | 100 1 Fuzzy / 2 | 22 14:36:00 PDT 21:36-GMT Images: 0792-0872 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 101° / 778 m Dir: West; Behavior: Slow travel |
| Fair | 30 1 Fuzzy / 2 | 23 14:54:00 PDT 21:54-GMT SD Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 290° / 600 m Dir: no direction; Behavior: Foraging • Milling |
| Fair | 30 1 Fuzzy / 2 | 24 15:14:00 PDT 22:14-GMT SD Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 257° / 330 m Dir: East; Behavior: Slow travel • Foraging |
| Fair | 30 1 Fuzzy / 2 | 25 15:21:00 PDT 22:21-GMT Images: 0885-0971 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 102° / 2260 m Dir: West; Behavior: Slow travel |
| Fair | 0 1 Fuzzy / 2 | 26 15:23:00 PDT 22:23-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 243° / 300 m Dir: no direction; Behavior: Milling |
| Fair | 0 1 Fuzzy / 2 | 27 15:58:00 PDT 22:58-GMT V Airship--Helicopter- 1 vessel Position: 174° / 250 m Dir: West |
| Fair | 0 1 Fuzzy / 2 | 28 16:04:00 PDT 23:04-GMT V Fish Commercial-Sportfishing-- 1 vessel Position: 264° / 1674 m Dir: East |
| Fair | 0 1 Fuzzy / 2 | 29 16:06:00 PDT 23:06-GMT V Oil services-Crew boat-- 1 vessel Position: 294° / 3528 m Dir: South |
| Fair | 0 1 Fuzzy / 2 | 30 16:18:00 PDT 23:18-GMT S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 101° / 3088 m Dir: West; Behavior: Slow travel |
| Fair | 0 2 Fuzzy / 2 | 16:42:00 PDT 23:42-GMT W |
| Fair | 0 2 Fuzzy / 2 | 31 16:52:00 PDT 23:52-GMT S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 108° / 1922 m Dir: West; Behavior: Slow travel |
| Fair | 0 2 Fuzzy / 2 | 17:14:00 PDT 0:14; 5/15/2011-GMT T |

May 15 Day 98 of 105

| CCvr | Bft | Horizon - Viz | Number | Time Code | Species / Vessel Type |
|------|-----|---------------|--------|--|-----------------------|
| Good | 40 | 1 Sharp / 3 | | 9:00:00 PDT 16:00-GMT B | |
| Good | 40 | 1 Sharp / 3 | 01 | 9:05:00 PDT 16:05-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 118° / 629 m Dir: no direction; Behavior: in kelp | |
| Good | 20 | 2 Sharp / 3 | 02 | 9:27:00 PDT 16:27-GMT Images: On 2 GB card S Er Gray whale (northbound) Total 4 — 2 Calves at sighting Position: 99° / 3088 m Dir: West; Behavior: Slow travel | |
| Good | 20 | 2 Sharp / 3 | 03 | 9:44:00 PDT 16:44-GMT Images: 0142-0155 V Private-Sportfishing-- 1 vessel Position: 274° / 539 m Dir: East | |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|---------------------------|-----------------------|--|
| Good | 5 3 Sharp / 3 | 10:01:00 PDT W | 17:01-GMT |
| Fair | 5 4 Sharp / 3 | 04 10:59:00 PDT V | 17:59-GMT Fish Commercial-Lobster/Crab-- Position: 111° / 3088 m Dir: West 1 vessel |
| Fair | 5 4 Sharp / 3 | 05 11:05:00 PDT V | 18:05-GMT Fish Commercial-Urchin Diving-- Position: 125° / 3088 m Dir: West 1 vessel |
| Fair | 5 4 Sharp / 3 | 06 11:16:00 PDT S | 18:16-GMT Er Gray whale (northbound) Position: 280° / 600 m Dir: West; Behavior: Slow travel Images: none Total 2 — 1 Calf at sighting |
| Fair | 5 4 Sharp / 3 | 07 12:44:00 PDT SD | 19:44-GMT Tt Bottlenose dolphin Position: 159° / 400 m Dir: West; Behavior: Moderate travel Total 3 — 0 Calves at sighting |
| Fair | 5 4 Sharp / 3 | 08 12:50:00 PDT V | 19:50-GMT Oil services-Crew boat-- Position: 274° / 3528 m Dir: North 1 vessel |
| Fair | 5 4 Sharp / 3 | 09 12:57:00 PDT V | 19:57-GMT Private-Sportfishing-- Position: 229° / 2260 m Dir: East 1 vessel |
| Good | 20 2 Sharp / 3 | 10 14:14:00 PDT V | 21:14-GMT Fish Commercial-Urchin Diving-- Position: 112° / 3088 m Dir: West 1 vessel |
| Poor | 20 5 Sharp / 3 | 14:23:00 PDT W | 21:23-GMT |
| Poor | 20 5 Sharp / 3 OFF-EFFORT | 11 14:35:00 PDT S | 21:35-GMT Er Gray whale (northbound) Position: 142° / 913 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Poor | 20 5 Sharp / 3 | 14:35:00 PDT T | 21:35-GMT |
| Poor | 20 5 Sharp / 3 OFF-EFFORT | 12 15:13:00 PDT V | 22:13-GMT Private-Sportfishing-- Position: 244° / 1106 m Dir: East 1 vessel |
| Poor | 20 5 Sharp / 3 OFF-EFFORT | 13 16:26:00 PDT V | 23:26-GMT Oil services-Crew boat-- Position: 285° / 3528 m Dir: South 1 vessel |

| CCvr | Bft | Horizon - Viz | May 16 | Day 99 of 105 |
|------|-----|---------------|----------------------|---|
| Fair | 50 | 1 Fuzzy / 3 | 9:00:00 PDT B | 16:00-GMT |
| Fair | 50 | 1 Fuzzy / 3 | 01 9:10:00 PDT SD | 16:10-GMT Dc Common dolphin, long-beaked Position: 124° / 3088 m Dir: no direction; Behavior: Foraging Total 2000 — 0 Calves at sighting |
| Fair | 50 | 1 Fuzzy / 3 | 02 9:12:00 PDT V | 16:12-GMT Research-Diving--UCSB Position: 133° / 2749 m Dir: West 1 vessel |
| Fair | 50 | 1 Fuzzy / 3 | 03 9:14:00 PDT V | 16:14-GMT Oil services-Barge+Tug-- Position: 198° / 1106 m Dir: West 1 vessel |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|----------------|---|
| Fair | 50 1 Fuzzy / 3 | 04 9:14:00 PDT 16:14-GMT V Oil services-Tug (little)-- 1 vessel Position: 227° / 1106 m Dir: no direction |
| Fair | 50 1 Fuzzy / 3 | 05 9:20:00 PDT 16:20-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 113° / 412 m Dir: South; Behavior: Milling |
| Fair | 50 1 Fuzzy / 3 | 06 9:30:00 PDT 16:30-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 109° / 539 m Dir: no direction; Behavior: in kelp |
| Fair | 50 1 Fuzzy / 3 | 07 10:00:00 PDT 17:00-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 100° / 3088 m Dir: no direction; Behavior: Leap • Milling |
| Fair | 50 1 Fuzzy / 3 | 08 10:16:00 PDT 17:16-GMT SD Tt Bottlenose dolphin Total 10 — 0 Calves at sighting Position: 112° / 1674 m Dir: no direction; Behavior: Foraging |
| Fair | 60 1 Fuzzy / 3 | 09 10:19:00 PDT 17:19-GMT V Airship--Helicopter- 1 vessel Position: 174° / 25 m Dir: West |
| Fair | 60 1 Fuzzy / 3 | 10 11:00:00 PDT 18:00-GMT SD Tt Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 203° / 275 m Dir: East; Behavior: Moderate travel |
| Fair | 60 1 Fuzzy / 3 | 11 11:25:00 PDT 18:25-GMT V Oil services-Crew boat-- 1 vessel Position: 281° / 3528 m Dir: South |
| Fair | 60 1 Fuzzy / 3 | 12 11:27:00 PDT 18:27-GMT V Private-Diving-- 1 vessel Position: 100° / 3088 m Dir: West |
| Fair | 60 1 Fuzzy / 3 | 13 11:31:00 PDT 18:31-GMT V Fish Commercial-Urchin Diving-- 1 vessel Position: 104° / 3088 m Dir: West |
| Fair | 80 1 Fuzzy / 3 | 14 11:36:00 PDT 18:36-GMT Images: 1248-1249 V Oil services-Obsevation-- 1 vessel Position: 103° / 3088 m Dir: West |
| Fair | 80 3 Fuzzy / 3 | 15 12:22:00 PDT 19:22-GMT S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 149° / 508 m Dir: West; Behavior: Slow travel |
| Fair | 90 3 Fuzzy / 2 | 13:05:00 PDT 20:05-GMT W |
| Fair | 90 4 Fuzzy / 3 | 13:52:00 PDT 20:52-GMT W |
| Fair | 90 3 Fuzzy / 3 | 14:27:00 PDT 21:27-GMT W |
| Fair | 90 3 Fuzzy / 3 | 16 14:42:00 PDT 21:42-GMT V Oil services-Crew boat-- 1 vessel Position: 288° / 3528 m Dir: South |
| Fair | 90 3 Fuzzy / 3 | 17 14:59:00 PDT 21:59-GMT V Airship--Helicopter- 1 vessel Position: 174° / 200 m Dir: ni |
| Fair | 80 3 Fuzzy / 3 | 15:32:00 PDT 22:32-GMT W |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|-----------|------------------------|------------------------------|--|
| Fair | 80 3 Fuzzy / 3 | 18 15:32:00 PDT V | 22:32-GMT Airship--Helicopter- Position: 174° / 150 m Dir: ni 1 vessel |
| Fair | 75 3 Fuzzy / 3 | 15:43:00 PDT W | 22:43-GMT |
| Fair | 90 3 Fuzzy / 3 | 15:57:00 PDT W | 22:57-GMT |
| Fair | 90 3 Fuzzy / 3 | 19 16:26:00 PDT SP | 23:26-GMT Pv Harbor seal Position: 147° / 275 m Dir: West; Behavior: in surf zone Total 1 — 0 Pups at sighting |
| Fair | 90 3 Fuzzy / 3 | 17:00:00 PDT T | 0:00; 5/17/2011-GMT |
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| | CCvr Bft Horizon - Viz | May 17 Day 100 of 105 | |
| Fair | 80 1 Sharp / 3 | 9:00:00 PDT B | 16:00-GMT |
| Fair | 80 1 Sharp / 3 | 01 9:01:00 PDT V | 16:01-GMT Fish Commercial-Lobster/Crab-- Position: 147° / 1674 m Dir: no direction 1 vessel |
| Fair | 80 1 Sharp / 3 | 02 9:02:00 PDT V | 16:02-GMT Oil services-Crew boat-- Position: 241° / 3528 m Dir: no direction 1 vessel |
| Fair | 80 1 Sharp / 3 | 03 9:03:00 PDT SD | 16:03-GMT Tt Bottlenose dolphin Position: 115° / 489 m Dir: West; Behavior: Slow travel • Leap Total 4 — 0 Calves at sighting |
| Fair | 90 1 Sharp / 3 | 04 9:17:00 PDT V | 16:17-GMT Airship--Helicopter- Position: 174° / 200 m Dir: West 1 vessel |
| Fair | 90 1 Sharp / 3 | 05 9:27:00 PDT SP | 16:27-GMT Pv Harbor seal Position: 164° / 314 m Dir: East; Behavior: Slow travel • in kelp Total 1 — 0 Pups at sighting |
| Fair | 90 1 Sharp / 3 | 06 10:01:00 PDT SD | 17:01-GMT Tt Bottlenose dolphin Position: 164° / 356 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting |
| Fair | 75 1 Sharp / 3 | 07 10:45:00 PDT SD | 17:45-GMT Tt Bottlenose dolphin Position: 161° / 412 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting |
| Fair | 75 1 Sharp / 3 | 08 11:12:00 PDT V | 18:12-GMT Images: 1324-1326 Fish Commercial-Urchin Diving-- Position: 243° / 1483 m Dir: East 1 vessel |
| Excellent | 20 1 Sharp / 3 | 11:40:00 PDT W | 18:40-GMT |
| Excellent | 10 1 Sharp / 3 | 09 12:07:00 PDT SD | 19:07-GMT Tt Bottlenose dolphin Position: 198° / 253 m Dir: West; Behavior: Slow travel Total 6 — 0 Calves at sighting |
| Excellent | 10 1 Sharp / 3 | 10 12:28:00 PDT V | 19:28-GMT Airship--Helicopter- Position: 174° / 300 m Dir: West 1 vessel |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|-----------|--------|-------------|--|----------------------------------|
| Excellent | 10 | 1 Sharp / 3 | 11 12:33:00 PDT 19:33-GMT SD D sp Common dolphin species Position: 231° / 3528 m Dir: East; Behavior: Foraging | Total 200 — 0 Calves at sighting |
| Excellent | 10 | 1 Sharp / 3 | 12 12:46:00 PDT 19:46-GMT SD Tt Bottlenose dolphin Position: 102° / 946 m Dir: West; Behavior: Slow travel | Total 3 — 0 Calves at sighting |
| Fair | 20 | 1 Sharp / 3 | 14:34:00 PDT 21:34-GMT W | |
| Fair | 30 | 1 Sharp / 3 | 13 14:47:00 PDT 21:47-GMT V Oil services-Crew boat-- Position: 232° / 3088 m Dir: no direction | 1 vessel |
| Fair | 40 | 1 Sharp / 3 | 14:50:00 PDT 21:50-GMT W | |
| Fair | 60 | 1 Sharp / 3 | 14:54:00 PDT 21:54-GMT W | |
| Fair | 70 | 1 Sharp / 3 | 15:09:00 PDT 22:09-GMT W | |
| Fair | 80 | 1 Sharp / 3 | 15:38:00 PDT 22:38-GMT W | |
| Fair | 80 | 3 Sharp / 3 | 15:51:00 PDT 22:51-GMT W | |
| Fair | 80 | 3 Sharp / 3 | 14 16:04:00 PDT 23:04-GMT V Private-Cruising-Sailboat- Position: 178° / 3088 m Dir: West | 1 vessel |
| Poor | 90 | 3 Sharp / 3 | 16:20:00 PDT 23:20-GMT W | |
| Poor | 90 | 3 Sharp / 3 | 15 16:28:00 PDT 23:28-GMT V Fish Commercial-Lobster/Crab-- Position: 260° / 3088 m Dir: East | 1 vessel |
| Poor | 90 | 3 Sharp / 3 | 16 16:38:00 PDT 23:38-GMT SD Tt Bottlenose dolphin Position: 96° / 1483 m Dir: no direction; Behavior: Foraging • Leap | Total 7 — 0 Calves at sighting |
| Poor | 90 | 3 Sharp / 3 | 17:00:00 PDT 0:00; 5/18/2011-GMT T | |
| <hr/> | | | | |
| | CCvr | Bft | Horizon - Viz | May 18 Day 101 of 105 |
| Poor | 40 | 5 Fuzzy / 2 | 9:00:00 PDT 16:00-GMT B | |
| Poor | 40 | 6 Fuzzy / 2 | 9:00:00 PDT 16:00-GMT T | |
| Poor | 40 | 5 Fuzzy / 2 | OFF-EFFORT 9:23:00 PDT 16:23-GMT S Er Gray whale (northbound) Position: 139° / 366 m Dir: West; Behavior: Slow travel | Total 2 — 1 Calf at sighting |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type |
|--------|------------------------|---|
| Poor | 40 6 Fuzzy / 2 | 9:24:00 PDT 16:24-GMT W |
| <hr/> | | |
| | CCvr Bft Horizon - Viz | May 19 Day 102 of 105 |
| Fair | 25 3 Fuzzy / 2 | 9:00:00 PDT 16:00-GMT B |
| Fair | 25 3 Fuzzy / 2 | 01 9:01:00 PDT 16:01-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 112° / 2749 m Dir: South |
| Fair | 25 3 Fuzzy / 2 | 02 9:14:00 PDT 16:14-GMT Images: 1365-1390 S Er Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 109° / 1331 m Dir: West; Behavior: Slow travel |
| Fair | 25 3 Fuzzy / 2 | 03 9:42:00 PDT 16:42-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 129° / 489 m Dir: no direction; Behavior: in open water |
| Fair | 25 3 Fuzzy / 2 | 04 10:25:00 PDT 17:25-GMT V Oil services-Crew boat-- 1 vessel Position: 290° / 3528 m Dir: South |
| Fair | 25 3 Fuzzy / 2 | 05 10:25:00 PDT 17:25-GMT V Fish Commercial-Lobster/Crab-- 1 vessel Position: 106° / 3528 m Dir: West |
| Fair | 40 2 Fuzzy / 2 | 11:05:00 PDT 18:05-GMT W |
| Fair | 40 2 Fuzzy / 2 | 06 11:28:00 PDT 18:28-GMT V Oil services-Crew boat-- 1 vessel Position: 283° / 3528 m Dir: South |
| Fair | 40 2 Fuzzy / 2 | 07 11:31:00 PDT 18:31-GMT Images: 1407-1428 V Private-Cruising-Jet-ski- 2 vessels Position: 106° / 1403 m Dir: West |
| Fair | 40 2 Fuzzy / 2 | 08 11:43:00 PDT 18:43-GMT SD Tt Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 97° / 2749 m Dir: no direction; Behavior: Milling |
| Fair | 40 2 Fuzzy / 2 | 09 12:00:00 PDT 19:00-GMT V Airship--Helicopter- 1 vessel Position: 174° / 200 m Dir: East |
| Fair | 40 2 Fuzzy / 2 | 10 12:11:00 PDT 19:11-GMT V Airship--Helicopter- 1 vessel Position: 174° / 150 m Dir: East |
| Fair | 40 3 Fuzzy / 2 | 11 12:38:00 PDT 19:38-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 121° / 447 m Dir: no direction; Behavior: in kelp |
| Fair | 40 3 Fuzzy / 2 | 12 12:54:00 PDT 19:54-GMT V Private-Cruising-Sailboat- 1 vessel Position: 97° / 3088 m Dir: West |
| Fair | 90 3 Fuzzy / 1 7 | 12:56:00 PDT 19:56-GMT W |
| Fair | 90 4 Fuzzy / 1 7 | 13:58:00 PDT 20:58-GMT W |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type |
|------|------------------|---------------|--|
| Fair | 90 4 Fuzzy / 1 7 | 14:31:00 PDT | 21:31-GMT W |
| Poor | 90 5 Fuzzy / 1 7 | 14:36:00 PDT | 21:36-GMT TO |
| Poor | 90 5 Fuzzy / 1 7 | OFF-EFFORT 13 | 14:48:00 PDT 21:48-GMT V Oil services-Crew boat-- 1 vessel Position: 238° / 3088 m Dir: South |
| Fair | 50 4 Fuzzy / 1 7 | 15:45:00 PDT | 22:45-GMT TI |
| Fair | 50 4 Fuzzy / 1 7 | 14 | 16:14:00 PDT 23:14-GMT SP Pv Harbor seal Total 1 — 0 Pups at sighting Position: 175° / 287 m Dir: West; Behavior: Slow travel • in surf zone |
| Fair | 50 3 Fuzzy / 1 7 | 16:52:00 PDT | 23:52-GMT W |
| Fair | 50 3 Fuzzy / 1 7 | 17:00:00 PDT | 0:00; 5/20/2011-GMT T |

CCvr Bft Horizon - Viz

May 20 Day 103 of 105

| | | | |
|------|------------------|---------------|--|
| Poor | 100 nd NV / <1 | 9:00:00 PDT | 16:00-GMT B |
| Poor | 100 nd NV / <1 | 9:00:00 PDT | 16:00-GMT TO |
| Poor | 100 1 NV / 1.5 | OFF-EFFORT 01 | 12:56:00 PDT 19:56-GMT V Fish Commercial-Urchin Diving-- 1 vessel Position: 112° / 3528 m Dir: West |
| Fair | 10 1 Fuzzy / 1 7 | 14:02:00 PDT | 21:02-GMT TI |
| Fair | 10 1 Fuzzy / 1 7 | 02 | 14:41:00 PDT 21:41-GMT V Oil services-Crew boat-- 1 vessel Position: 288° / 3528 m Dir: South |
| Fair | 10 1 Fuzzy / 1 7 | 03 | 14:53:00 PDT 21:53-GMT V Private-Sportfishing-- 1 vessel Position: 160° / 913 m Dir: East |
| Fair | 10 1 Fuzzy / 1 7 | 04 | 15:11:00 PDT 22:11-GMT Images: 1503-1506 V Private-Cruising-- 1 vessel Position: 285° / 3088 m Dir: East |
| Fair | 10 1 Fuzzy / 1 7 | 05 | 15:16:00 PDT 22:16-GMT Images: 1509 V Private-Cruising-- 1 vessel Position: 215° / 388 m Dir: East |
| Fair | 10 1 Fuzzy / 1 7 | 06 | 15:18:00 PDT 22:18-GMT Images: 1518-1531 V Private-Cruising-- 1 vessel Position: 272° / 661 m Dir: East |
| Fair | 10 1 Fuzzy / 1 7 | 07 | 15:40:00 PDT 22:40-GMT V Private-Cruising-- 1 vessel Position: 274° / 1674 m Dir: East |

2011 All Sighting Numbers, Raw

| Number | Time Code | Species / Vessel Type | |
|--------|------------------------|---|--------------------------------|
| Fair | 10 1 Fuzzy / 1 7 | 08 16:46:00 PDT 23:46-GMT V Oil services-Crew boat-- Position: 292° / 3528 m Dir: South | 1 vessel |
| Fair | 10 1 Fuzzy / 1 7 | 17:00:00 PDT 0:00; 5/21/2011-GMT T | |
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| | CCvr Bft Horizon - Viz | May 21 Day 104 of 105 | |
| Poor | 30 3 Fuzzy / 1 7 | 9:00:00 PDT 16:00-GMT B | |
| Poor | 30 3 Fuzzy / 1 7 | 01 9:06:00 PDT 16:06-GMT SD Tt Bottlenose dolphin Position: 161° / 600 m Dir: East; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Poor | 30 3 Fuzzy / 1 7 | 02 9:28:00 PDT 16:28-GMT SD Tt Bottlenose dolphin Position: 153° / 280 m Dir: East; Behavior: Slow travel | Total 2 — 0 Calves at sighting |
| Poor | 30 3 Fuzzy / 1 7 | 03 9:49:00 PDT 16:49-GMT V Private-Sportfishing-- Position: 137° / 2749 m Dir: West | 1 vessel |
| Poor | 30 3 Fuzzy / 1 7 | 04 10:36:00 PDT 17:36-GMT V Oil services-Crew boat-- Position: 295° / 5027 m Dir: West | 1 vessel |
| Poor | 30 3 Fuzzy / 1 7 | 05 10:43:00 PDT 17:43-GMT SP Pv Harbor seal Position: 118° / 366 m Dir: no direction; Behavior: in kelp | Total 1 — 0 Pups at sighting |
| Poor | 20 2 Fuzzy / 1 7 | 11:30:00 PDT 18:30-GMT W | |
| Poor | 20 2 Fuzzy / 1 7 | 06 11:54:00 PDT 18:54-GMT V Fish Commercial-Lobster/Crab-- Position: 133° / 1483 m Dir: West | 1 vessel |
| Poor | 20 2 Fuzzy / 1 7 | 07 11:59:00 PDT 18:59-GMT V Research-Obsevation-- Position: 204° / 3088 m Dir: East | 1 vessel |
| Poor | 20 2 Fuzzy / 1 7 | 08 12:07:00 PDT 19:07-GMT V Fish Commercial-Urchin Diving-- Position: 293° / 1483 m Dir: East | 1 vessel |
| Fair | 20 2 Fuzzy / 1 7 | 09 12:10:00 PDT 19:10-GMT Images: 1539-1565 V Private-Cruising-- Position: 98° / 3088 m Dir: West | 1 vessel |
| Fair | 20 1 Fuzzy / 1 7 | 12:46:00 PDT 19:46-GMT W | |
| Fair | 20 1 Fuzzy / 1 7 | 10 12:55:00 PDT 19:55-GMT V Private-Sportfishing-- Position: 271° / 1922 m Dir: East | 1 vessel |
| Fair | 20 1 Fuzzy / 1 7 | 11 13:04:00 PDT 20:04-GMT V Private-Sportfishing-- Position: 141° / 600 m Dir: East | 1 vessel |
| Fair | 20 1 Fuzzy / 1 7 | 12 13:11:00 PDT 20:11-GMT V Private-Sportfishing-- Position: 247° / 1922 m Dir: East | 1 vessel |

2011 All Sighting Numbers, Raw

| | Number | Time Code | Species / Vessel Type | |
|-------|--------|---------------|--|------------------------------|
| Fair | 20 | 1 Fuzzy / 1 7 | 13:30:00 PDT 20:30-GMT W | |
| Fair | 100 | 2 Fuzzy / 1 7 | 13:45:00 PDT 20:45-GMT W | |
| Fair | 20 | 2 Fuzzy / 1 7 | 14:15:00 PDT 21:15-GMT W | |
| Fair | 20 | 1 Fuzzy / 1 7 | 15:02:00 PDT 22:02-GMT W | |
| Fair | 50 | 1 Fuzzy / 1 7 | 13 16:02:00 PDT 23:02-GMT V Airship--Helicopter-- Position: 174' / 100 m Dir: West | 1 vessel |
| Fair | 50 | 1 Fuzzy / 1 7 | 14 16:26:00 PDT 23:26-GMT V Oil services-Crew boat-- Position: 282' / 3528 m Dir: South | 1 vessel |
| Fair | 50 | 1 Fuzzy / 1 7 | 17:00:00 PDT 0:00; 5/22/2011-GMT T | |
| <hr/> | | | | |
| | CCvr | Bft | Horizon - Viz | May 22 Day 105 of 105 |
| Fair | 20 | 2 Fuzzy / 2 | 9:00:00 PDT 16:00-GMT B | |
| Fair | 20 | 3 Fuzzy / 2 | 01 9:10:00 PDT 16:10-GMT V Private-Sportfishing-- Position: 156' / 2749 m Dir: West | 1 vessel |
| Fair | 40 | 1 Fuzzy / 2 | 10:40:00 PDT 17:40-GMT W | |
| Fair | 40 | 1 Fuzzy / 2 | 02 11:23:00 PDT 18:23-GMT SP Pv Harbor seal Position: 164' / 489 m Dir: no direction | Total 1 — 0 Pups at sighting |
| Fair | 40 | 1 Fuzzy / 2 | 13:00:00 PDT 20:00-GMT T | |