



2015 All Sighting Numbers, Raw



All eyes are scanning, assisted by binoculars with a compass and reticle scale. We use an exceptional spotting scope for details. The Project Coordinator or another Supervisor (at least one of which is always on-site) directs the observation by assigning regions within the viewing area and choosing individuals to track groups. Supervisors and the Project Coordinator rotate roles each hour when possible. A Supervisor or the Project Coordinator enters sighting data, weather and sea conditions, and shift information on the Master Datasheet. Another Supervisor tracks vessels on a separate datasheet, the Vessel Tracking Log, which, in 2016 evolved to document interactions with Marine Mammals and illegal takes in the MPA.

Weather and sea conditions are updated at each sighting. If a sighting does not occur within ten minutes of the hour, a weather update is made on the hour. When conditions are not acceptable, usually because of fog, rain, wind or maybe all three, we go off-effort (Time Out) and usually wait, under shelter, for conditions to improve. If they do, we go back on-effort (Time In).

Sighting data are entered for all cetaceans (with a distinction between southbound Gray whales and northbound Gray whales). We also sight Sea otters, Harbor seals, and rarer pinnipeds, including Northern Fur seals and Northern Elephant seals. Sea lions are ubiquitous. We do not enter sighting data when they are swimming about, but we do note sick or injured Sea lions on the sand, usually in need of rescue.

Because Gray whales (southbound and northbound) are migrating past our position, we are able to tally unique individuals. Sightings of all other animals document the numbers of animals present at that sighting only. We may observe the same animal at different times during a day and again on subsequent days. At each animal sighting we enter the time and a position-reading with our binoculars: compass (bearing) and reticle scale (distance). We note the direction of travel and track the subsequent surfacings in the same manner. Later, in our database, the magnetic bearing is converted to true and the reticles become only slightly more familiar meters.

We identify species, determine the number of animals in the group and number of calves. (Actually, otters and pinnipeds have "pups," but they are labeled calves on our datasheets.) At each position we also record behaviors.

A key part of our observation process is tracking: recording the surfacing of animals as they approach and move past Counter Point. At each surfacing we learn more about the whales that enables us to establish identity, direction of travel, behaviors, group size, and the presence of a calf. As we track animals, we can enter comments at each position to amplify descriptions.

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

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Feb 17 Day 1 of 102			
Quality	CCvr	Bft	Horiz / Vis nm
Fair	100%	0	Fuzzy / 3
01	09:21 -PST	17:21-GMT SP California sea lion Position: / m Direction: ni; Behavior: on sand	Total 1 — 1 Pup at sighting
Fair	100%	0	Fuzzy / 3
02	09:25 -PST	17:25-GMT SW Gray whale (southbound) Position: 207° / 946 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair	100%	0	Fuzzy / 3
03	09:33 -PST	17:33-GMT SP Harbor seal Position: 204° / 100 m Direction: East; Behavior: Speed slow • Diving	Total 1 — 0 Pups at sighting
Fair	100%	0	Fuzzy / 3
04	09:37 -PST	17:37-GMT V Research Diving UCSB Position: 103° / 1020 m Direction: Still	1 vessel
Fair	100%	0	Fuzzy / 3
05	09:43 -PST	17:43-GMT V Kelp harvester Ocean Rose Position: 140° / 2260 m Direction: West	1 vessel
Fair	100%	0	Fuzzy / 3
06	09:55 -PST	17:55-GMT V Fish Commercial Lobster/Crab L27574 Position: 105° / 3088 m Direction: Still	1 vessel
Fair	100%	0	Fuzzy / 3
07	10:05 -PST	18:05-GMT V Fish Commercial Lobster/Crab Kaylee J L68739 Position: 219° / 3088 m Direction: Circling	1 vessel
Fair	100%	0	Fuzzy / 3
08	10:06 -PST	18:06-GMT V Private Cruising Position: 217° / 3088 m Direction: East	1 vessel
Fair	100%	0	Fuzzy / 3
09	10:22 -PST	18:22-GMT V Oil services Crew boat Position: 279° / 3528 m Direction: South	1 vessel
Fair	100%	0	Fuzzy / 3
10	10:25 -PST	18:25-GMT SP Harbor seal Position: 152° / 280 m Direction: East; Behavior: Speed slow • in open water	Total 1 — 0 Pups at sighting
Fair	100%	0	Fuzzy / 3
11	10:36 -PST	18:36-GMT V Fish Commercial Lobster/Crab L49391 Position: 102° / 3088 m Direction: Circling	1 vessel
Fair	100%	0	Fuzzy / 3
12	11:08 -PST	19:08-GMT V Fish Commercial Net Position: 232° / 3528 m Direction: East	1 vessel
Fair	100%	0	Fuzzy / 3
13	11:13 -PST	19:13-GMT V Oil services Crew boat Position: 285° / 3528 m Direction: South	1 vessel
Fair	100%	0	Fuzzy / 3
14	11:17 -PST	19:17-GMT SP Harbor seal Position: 133° / 188 m Direction: West; Behavior: Speed slow • Diving	Total 1 — 0 Pups at sighting
Fair	100%	0	Fuzzy / 3
15	12:07 -PST	20:07-GMT SD Pacific White-sided dolphin Position: 163° / 1922 m Direction: Circling; Behavior: Foraging	Total 6 — 0 Calves at sighting
Fair	100%	0	Fuzzy / 3
16	12:15 -PST	20:15-GMT SD Pacific White-sided dolphin Position: 203° / 1331 m Direction: East; Behavior: Speed moderate	Total 12 — 0 Calves at sighting
Fair	100%	0	Fuzzy / 3
17	12:21 -PST	20:21-GMT Images: 1746-7 V Airship Helicopter Position: 174° / 200 m Direction: West	1 vessel
Fair	100%	1	Fuzzy / 3
18	12:25 -PST	20:25-GMT V Fish Commercial Lobster/Crab L38294 Position: 181° / 1106 m Direction: East	1 vessel
Fair	100%	1	Fuzzy / 3
19	12:30 -PST	20:30-GMT V Oil services Crew boat Position: 270° / 3528 m Direction: North	1 vessel

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 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time	Code	Species / Vessel Type	
Fair 100% 1 Fuzzy / 3	20	12:46 -PST SD	20:46-GMT Pacific White-sided dolphin Position: 234° / 508 m Direction: East; Behavior: Foraging • Speed moderate	Total 16 — 0 Calves at sighting
Poor 90% 1 Fuzzy / 2	21	12:56 -PST V	20:56-GMT Fish Commercial Net Position: 146° / 5027 m Direction: East	1 vessel
Fair 80% 1 Fuzzy / 3	22	13:43 -PST SD	21:43-GMT Common dolphin, species not determined Position: 148° / 1331 m Direction: Circling; Behavior: Speed slow • Foraging	Total ~5 — Calves not determined at sighting
Fair 80% 1 Fuzzy / 3	23	13:46 -PST SW	21:46-GMT Gray whale (southbound) Position: 198° / 946 m Direction: East; Behavior: Speed slow • Traveling • Fluke	Total 1 — 0 Calves at sighting
Fair 80% 1 Fuzzy / 3	24	14:00 -PST V	22:00-GMT Kelp harvester Ocean Harvest Position: 257° / 1208 m Direction: East	1 vessel
Fair 80% 1 Fuzzy / 3	25	14:28 -PST SD	22:28-GMT Common dolphin, species not determined Position: 229° / 1331 m Direction: East; Behavior: Speed moderate • Traveling	Total ~6 — Calves not determined at sighting
Fair 80% 1 Fuzzy / 3	26	14:38 -PST SD	22:38-GMT Common dolphin, species not determined Position: 242° / 1922 m Direction: East; Behavior: Speed moderate • Traveling	Total ~15 — Calves not determined at sighting
Fair 80% 1 Fuzzy / 3	27	14:42 -PST V	22:42-GMT Oil services Crew boat Position: 259° / 2749 m Direction: East	1 vessel
Fair 80% 1 Fuzzy / 3	28	14:43 -PST S	22:43-GMT Gray whale (northbound) Position: 133° / 1208 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 80% 1 Fuzzy / 3	29	16:07 -PST V	0:07; 2/18/2015-GMT Oil services Crew boat Position: 288° / 3528 m Direction: South	1 vessel
Fair 80% 2 Fuzzy / 3	30	16:08 -PST SW	0:08; 2/18/2015-GMT Gray whale (southbound) Position: 280° / 883 m Direction: East; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 80% 2 Fuzzy / 3	31	16:12 -PST V	0:12; 2/18/2015-GMT Fish Commercial Lobster/Crab Dirty D L94871 Position: 293° / 1331 m Direction: East	1 vessel
Fair 70% 3 Fuzzy / 3	32	16:20 -PST S	0:20; 2/18/2015-GMT Gray whale (northbound) Position: 231° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 70% 3 Fuzzy / 3	33	16:55 -PST SW	0:55; 2/18/2015-GMT unidentified large whale Position: 109° / 2749 m Direction: East; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time	Code	Species / Vessel Type	
Poor	100%	1	Fuzzy / 1.7	01	09:20 -PST	SD	17:20-GMT Common dolphin, species not determined Position: 144° / 1403 m Direction: West; Behavior: Speed moderate • Foraging	Total ~80 — Calves not determined at sighting
Poor	100%	1	Fuzzy / 1.7	02	09:49 -PST	V	17:49-GMT Private Sailboat motoring Coruna Position: 135° / 3088 m Direction: West	1 vessel
Poor	100%	1	Fuzzy / 1.7	03	10:07 -PST	V	18:07-GMT Kelp harvester Ocean Rose Position: 129° / 3088 m Direction: West	1 vessel
Poor	100%	1	Fuzzy / 1.7	04	10:11 -PST	V	18:11-GMT Oil services Crew boat Position: 269° / 3528 m Direction: North	1 vessel
Poor	100%	1	Fuzzy / 1.7	05	10:15 -PST	SD	18:15-GMT Common dolphin, species not determined Position: 212° / 2749 m Direction: East; Behavior: Circling • Foraging	Total ~20 — Calves not determined at sighting

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Number	Time Code	Species / Vessel Type	
Poor 90% 1 Fuzzy / 1.7	06 10:20 -PST SP	18:20-GMT Harbor seal Position: 195° / 269 m Direction: East; Behavior: Circling • Speed slow	Total 1 — 0 Pups at sighting
Fair 50% 1 Fuzzy / 1.7	07 10:59 -PST V	18:59-GMT Oil services Crew boat Position: 289° / 3088 m Direction: South	1 vessel
Fair 50% 1 Fuzzy / 1.7	08 11:07 -PST V	19:07-GMT Private Cruising Position: 274° / 1922 m Direction: East	1 vessel
Fair 40% 1 Fuzzy / 1.7	09 11:33 -PST SP	19:33-GMT Harbor seal Position: 202° / 1403 m Direction: West; Behavior: Resting, horizontal • in kelp	Total 1 — 0 Pups at sighting
Fair 40% 1 Fuzzy / 1.7	10 11:42 -PST V	19:42-GMT Oil services Crew boat Position: 291° / 3088 m Direction: South	1 vessel
Fair 40% 1 Fuzzy / 1.7	11 11:50 -PST V	19:50-GMT Oil services Crew boat Position: 276° / 3088 m Direction: North	1 vessel
Fair 40% 1 Fuzzy / 1.7	12 12:03 -PST S	20:03-GMT Gray whale (northbound) Position: 138° / 946 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 40% 1 Fuzzy / 1.7	13 12:13 -PST SP	20:13-GMT Harbor seal Position: 199° / 528 m Direction: East; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 40% 1 Fuzzy / 1.7	14 12:48 -PST SD	20:48-GMT Bottlenose dolphin Position: 117° / 1922 m Direction: West; Behavior: Speed fast • Traveling	Total 3 — 0 Calves at sighting
Fair 40% 1 Fuzzy / 1.7	15 12:59 -PST SD	20:59-GMT Bottlenose dolphin Position: 244° / 280 m Direction: East; Behavior: Speed slow • Traveling	Total 7 — 0 Calves at sighting
Fair 40% 1 Fuzzy / 1.7	16 13:10 -PST V	21:10-GMT Private Sportfishing Position: 108° / 2749 m Direction: West	1 vessel
Fair 40% 1 Fuzzy / 1.7	17 13:27 -PST S	21:27-GMT Gray whale (northbound) Position: 144° / 1483 m Direction: West; Behavior: Speed slow • Tail lobe	Total 3 — 0 Calves at sighting
Fair 40% 1 Fuzzy / 1.7	18 13:35 -PST SD	21:35-GMT Bottlenose dolphin Position: 168° / 827 m Direction: West; Behavior: Speed slow • with Er	Total 12 — 0 Calves at sighting
Fair 40% 1 Fuzzy / 1.7	19 13:35 -PST V	21:35-GMT Fish Commercial Urchin Diving 23571 Position: 156° / 735 m Direction: East	1 vessel
Fair 40% 1 Fuzzy / 1.7	20 14:07 -PST SD	22:07-GMT Bottlenose dolphin Position: 219° / 778 m Direction: East; Behavior: Speed slow • Traveling	Total 7 — 0 Calves at sighting
Fair 40% 1 Fuzzy / 1.7	21 14:18 -PST V	22:18-GMT Oil services Crew boat Position: 284° / 5027 m Direction: North	1 vessel
Fair 40% 1 Fuzzy / 1.7	22 14:20 -PST SP	22:20-GMT California sea lion Position: / m Direction: ni; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair 40% 1 Fuzzy / 1.7	23 14:38 -PST V	22:38-GMT Oil services Crew boat Position: 284° / 3088 m Direction: South	1 vessel
Fair 50% 1 Fuzzy / 1.7	24 15:16 -PST SD	23:16-GMT Bottlenose dolphin Position: 121° / 661 m Direction: West; Behavior: Speed moderate • Traveling	Total 13 — 0 Calves at sighting
Fair 50% 1 Fuzzy / 1.7	25 15:41 -PST SD	23:41-GMT Bottlenose dolphin Position: 206° / 539 m Direction: Circling; Behavior: Speed slow	Total 5 — 0 Calves at sighting

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Number	Time Code	Species / Vessel Type		
Fair 50% 1 Fuzzy / 1.7	26 15:47 -PST	23:47-GMT V Fish Commercial Lobster/Crab L72681 Position: 224° / 883 m Direction: East	1 vessel	
Fair 50% 1 Fuzzy / 1.7	27 16:06 -PST	0:06; 2/19/2015-GMT SD Bottlenose dolphin Position: 206° / 661 m Direction: Circling; Behavior: Speed slow	Total 5 — 0 Calves at sighting	
Fair 60% 1 Fuzzy / 2	28 16:24 -PST	0:24; 2/19/2015-GMT V Fish Commercial Lobster/Crab L38294 Position: 274° / 661 m Direction: East	1 vessel	
Fair 60% 1 Fuzzy / 2	29 16:32 -PST	0:32; 2/19/2015-GMT S Gray whale (northbound) Position: 133° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting	
Fair 60% 1 Fuzzy / 2	30 16:41 -PST	0:41; 2/19/2015-GMT V Fish Commercial Lobster/Crab Kaylee J Position: 235° / 1331 m Direction: East	1 vessel	
Feb 19 Day 3 of 102				
Quality CCvr Bft Horiz / Vis nm				
Poor 100% 1 Fuzzy / 1.7	01 09:56 -PST	17:56-GMT V Oil services Oil-spill recovery Ocean Defender Position: 231° / 3088 m Direction: East	1 vessel	
Poor 100% 1 Fuzzy / 1.7	02 10:04 -PST	18:04-GMT V Fish Commercial Lobster/Crab L72681 Position: 289° / 3088 m Direction: West	1 vessel	
Poor 100% 1 Fuzzy / 1.7	03 10:12 -PST	18:12-GMT SD Bottlenose dolphin Position: 282° / 3088 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting	
Poor 100% 1 Fuzzy / 1.7	04 10:16 -PST	18:16-GMT V Fish Commercial Lobster/Crab L27574 Position: 266° / 3088 m Direction: South	1 vessel	
Poor 100% 1 Fuzzy / 1.7	05 10:34 -PST	18:34-GMT V Oil services Crew boat Position: 267° / 3528 m Direction: South	1 vessel	
Poor 100% 1 Fuzzy / 1.7	06 10:36 -PST	18:36-GMT V Kelp harvester Ocean Rose Position: 124° / 2260 m Direction: West	1 vessel	
Poor 100% 1 Fuzzy / 1.7	07 11:00 -PST	19:00-GMT SW Gray whale (southbound) Position: 207° / 1922 m Direction: East; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting	
Poor 100% 1 Fuzzy / 1.7	08 11:10 -PST	19:10-GMT SP Harbor seal Position: 179° / 489 m Direction: East; Behavior: Resting, horizontal • Diving	Total 1 — 0 Pups at sighting	
Poor 100% 1 Fuzzy / 1.7	09 11:12 -PST	19:12-GMT V Fish Commercial Lobster/Crab Kaylee J Position: 222° / 3528 m Direction: East	1 vessel	
Poor 100% 1 Fuzzy / 1.7	10 11:18 -PST	19:18-GMT V Oil services Crew boat Position: 276° / 3088 m Direction: South	1 vessel	
Poor 100% 1 Fuzzy / 1.7	11 11:31 -PST	19:31-GMT SP Harbor seal Position: 131° / 489 m Direction: North; Behavior: Speed slow	Total 1 — 0 Pups at sighting	
Poor 100% 1 Fuzzy / 1.7	12 11:41 -PST	19:41-GMT SD Common dolphin, species not determined Position: 168° / 1331 m Direction: East; Behavior: Speed slow • Traveling	Total ~60 — Calves not determined at sighting	
Poor 100% 1 Fuzzy / 1.7	13 12:16 -PST	20:16-GMT V Airship Helicopter Position: 174° / 250 m Direction: West	1 vessel	
Fair 90% 1 Indeterminate / 1.7	14 12:37 -PST	20:37-GMT V Oil services Crew boat Position: 274° / 3528 m Direction: North	1 vessel	

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Number	Time Code	Species / Vessel Type	
Fair 90% 1 Indeterminate /1.7	15 13:09 -PST	21:09-GMT SW unidentified large whale	Total 1 — 0 Calves at sighting Position: 179° / 1922 m Direction: ni; Behavior: Speed slow • Traveling
Fair 90% 1 Indeterminate /1.7	16 13:25 -PST	21:25-GMT SW Gray whale (southbound)	Total 6 — 0 Calves at sighting Position: 250° / 1403 m Direction: East; Behavior: Speed slow • Traveling • Fluke
Fair 90% 1 Indeterminate /1.7	17 13:30 -PST	21:30-GMT SD Common dolphin, species not determined	Total ~60 — Calves not determined at sighting Position: 164° / 2260 m Direction: West; Behavior: Speed slow • Traveling
Fair 90% 1 Indeterminate /1.7	18 13:34 -PST	21:34-GMT V Private Sportfishing	1 vessel Position: 243° / 2749 m Direction: East
Fair 40% 2 Fuzzy / 1.7	19 14:43 -PST	22:43-GMT SP Harbor seal	Total 1 — 0 Pups at sighting Position: 142° / 528 m Direction: Still; Behavior: Resting, vertical
Fair 20% 1 Fuzzy / 1.7	20 15:40 -PST	23:40-GMT V Fish Commercial Lobster/Crab L26871	1 vessel Position: 169° / 661 m Direction: East
Fair 20% 1 Fuzzy / 1.7	21 15:55 -PST	23:55-GMT SP California sea lion	Total 1 — 1 Pup at sighting Position: / m Direction: ni; Behavior: on sand
Fair 20% 1 Fuzzy / 1.7	22 16:06 -PST	0:06; 2/20/2015-GMT V Oil services Crew boat	1 vessel Position: 292° / 3528 m Direction: South
Fair 20% 1 Fuzzy / 1.7	23 16:15 -PST	0:15; 2/20/2015-GMT SP California sea lion	Total 1 — 0 Pups at sighting Position: / m Direction: ni; Behavior: on sand

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Poor	100%	1	Fuzzy / 1.7	01	09:50 -PST	17:50-GMT SD Bottlenose dolphin	Total 5 — 1 Calf at sighting Position: 244° / 197 m Direction: East; Behavior: in surf zone • Speed slow
Poor	100%	1	Fuzzy / 1.7	02	09:53 -PST	17:53-GMT S Gray whale (northbound)	Total 2 — 0 Calves at sighting Position: 210° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke
Poor	100%	1	Fuzzy / 1.7	03	10:15 -PST	18:15-GMT SP Harbor seal	Total 1 — 0 Pups at sighting Position: 269° / 197 m Direction: East; Behavior: Speed slow • in surf zone
Poor	100%	1	Fuzzy / 1.7	04	10:17 -PST	18:17-GMT V Airship Helicopter	1 vessel Position: 174° / 300 m Direction: West
Poor	100%	1	Fuzzy / 1.7	05	10:28 -PST	18:28-GMT V Fish Commercial Lobster/Crab L26871	1 vessel Position: 199° / 489 m Direction: East
Poor	100%	1	Fuzzy / 1.7	06	10:33 -PST	18:33-GMT SD Common dolphin, species not determined	Total ~30 — Calves not determined at sighting Position: 134° / 3088 m Direction: West; Behavior: Speed moderate • Foraging
Poor	100%	1	Fuzzy / 1.7	07	10:54 -PST	18:54-GMT SD Common dolphin, species not determined	Total ~30 — Calves not determined at sighting Position: 244° / 735 m Direction: East; Behavior: Speed moderate • Foraging
Poor	100%	1	Fuzzy / 1.7	08	11:30 -PST	19:30-GMT Images: 1814-45 SD Bottlenose dolphin	Total 8 — 2 Calves at sighting Position: 270° / 264 m Direction: East; Behavior: Speed slow • Foraging • Traveling
Poor	100%	1	Fuzzy / 1.7	09	11:40 -PST	19:40-GMT V Oil services Crew boat	1 vessel Position: 281° / 3088 m Direction: South
Poor	100%	1	Fuzzy / 1.7	10	11:42 -PST	19:42-GMT SP Harbor seal	Total 1 — 0 Pups at sighting Position: 229° / 212 m Direction: East; Behavior: Speed slow • in surf zone

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Number	Time Code	Species / Vessel Type
Poor 90% 1 Fuzzy / 1.7	11 11:56 -PST	19:56-GMT V Fish Commercial Urchin Diving L24020 CF 1 vessel Position: 107° / 2260 m Direction: West
Poor 90% 1 Fuzzy / 2	12 12:14 -PST	20:14-GMT SD Common dolphin, species not determined Total ~30 — Calves not determined at sighting Position: 172° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Leap
Poor 70% 2 Fuzzy / 2	13 13:22 -PST	21:22-GMT SD Common dolphin, species not determined Total ~30 — Calves not determined at sighting Position: 239° / 946 m Direction: East; Behavior: Speed moderate • Foraging
Poor 70% 2 Fuzzy / 2	14 13:44 -PST	21:44-GMT V Oil services Crew boat 1 vessel Position: 289° / 3528 m Direction: South
Poor 70% 2 Fuzzy / 2	15 14:24 -PST	22:24-GMT SP Harbor seal Total 1 — 0 Pups at sighting Position: 147° / 366 m Direction: East; Behavior: in kelp • Resting, horizontal
Poor 70% 2 Fuzzy / 2	16 14:27 -PST	22:27-GMT SW Gray whale (southbound) Total 1 — 0 Calves at sighting Position: 156° / 2260 m Direction: East; Behavior: Speed slow • Traveling • Fluke
Fair 50% 2 Fuzzy / 2	17 15:11 -PST	23:11-GMT S Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 164° / 2260 m Direction: West; Behavior: Speed slow • Traveling
Fair 50% 2 Fuzzy / 2	18 15:37 -PST	23:37-GMT SD Pacific White-sided dolphin Total 6 — 0 Calves at sighting Position: 244° / 883 m Direction: West; Behavior: Speed moderate
Fair 50% 2 Fuzzy / 2	19 15:38 -PST	23:38-GMT V Airship Helicopter 1 vessel Position: 174° / 200 m Direction: West
Fair 50% 2 Fuzzy / 2	20 15:55 -PST	23:55-GMT V Touring Whale watching Condor Express 1 vessel Position: 106° / 2749 m Direction: West
Fair 50% 2 Fuzzy / 2	21 15:57 -PST	23:57-GMT V Private Sailboat 1 vessel Position: 100° / 3088 m Direction: South
Fair 50% 2 Fuzzy / 2	22 16:18 -PST	0:18; 2/21/2015-GMT S Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 141° / 913 m Direction: West; Behavior: Speed slow • Traveling
Fair 50% 2 Fuzzy / 2	23 16:19 -PST	0:19; 2/21/2015-GMT V Oil services Crew boat 1 vessel Position: 286° / 3088 m Direction: South

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Quality	CCvr	Bfr	Horiz / Vis nm	Number	Time Code	Species / Vessel Type
Fair 90%	1	Fuzzy / 2		01	09:18 -PST	17:18-GMT V Private Sailboat motoring 1 vessel Position: 148° / 3088 m Direction: West
Fair 90%	1	Fuzzy / 2		02	10:27 -PST	18:27-GMT Images: 1846-7 V Fish Commercial Urchin Diving 1 vessel Position: 147° / 3088 m Direction: West
Fair 90%	1	Fuzzy / 2		03	10:31 -PST	18:31-GMT S Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 118° / 3528 m Direction: West; Behavior: Speed slow • Traveling
Fair 50%	1	Fuzzy / 2		04	10:58 -PST	18:58-GMT V Fish Commercial Lobster/Crab Dirty D L94871 1 vessel Position: 284° / 913 m Direction: East
Fair 90%	1	Fuzzy / 2		05	11:02 -PST	19:02-GMT SP Harbor seal Total 1 — 0 Pups at sighting Position: 244° / 489 m Direction: East; Behavior: in kelp
Fair 90%	1	Fuzzy / 2		06	11:09 -PST	19:09-GMT SD Common dolphin, species not determined Total ~20 — Calves not determined at sighting Position: 212° / 913 m Direction: East; Behavior: Speed slow • Traveling

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Number	Time Code	Species / Vessel Type	
Fair 50% 0 Fuzzy / 2	07 11:10 -PST	19:10-GMT SP Harbor seal	Total 1 — 0 Pups at sighting Position: 169° / 539 m Direction: East; Behavior: in surf zone
Fair 50% 0 Fuzzy / 2	08 11:13 -PST	19:13-GMT SD Common dolphin, species not determined	Total ~25 — Calves not determined at sighting Position: 235° / 946 m Direction: East; Behavior: Speed moderate • Traveling
Fair 50% 0 Fuzzy / 2	09 11:22 -PST	19:22-GMT S Gray whale (northbound)	Total 1 — 0 Calves at sighting Position: 139° / 1483 m Direction: West; Behavior: Speed slow • Traveling
Fair 50% 0 Fuzzy / 2	10 11:36 -PST	19:36-GMT SD Common dolphin, species not determined	Total ~5 — Calves not determined at sighting Position: 189° / 1674 m Direction: East; Behavior: Speed slow • Traveling
Fair 20% 1 Fuzzy / 2	11 11:40 -PST	19:40-GMT SP Harbor seal	Total 1 — 0 Pups at sighting Position: 158° / 280 m Direction: Circling; Behavior: Speed slow
Fair 20% 1 Fuzzy / 2	12 11:59 -PST	19:59-GMT V Research ChannelKeeper	1 vessel Position: 103° / 1922 m Direction: West
Fair 20% 1 Fuzzy / 2	13 12:58 -PST	20:58-GMT SP Harbor seal	Total 1 — 0 Pups at sighting Position: 255° / 244 m Direction: West; Behavior: in open water
Fair 80% 2 Fuzzy / 2	14 14:23 -PST	22:23-GMT S Gray whale (northbound)	Total 5 — 0 Calves at sighting Position: 180° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Rolling
Fair 100% 2 Fuzzy / 2	15 15:38 -PST	23:38-GMT S Gray whale (northbound)	Total 2 — 0 Calves at sighting Position: 133° / 2749 m Direction: West; Behavior: Speed slow • Traveling
Fair 100% 2 Fuzzy / 2	16 15:52 -PST	23:52-GMT V Oil services Crew boat	1 vessel Position: 294° / 3528 m Direction: South
Poor 100% 2 Fuzzy / 2	17 16:03 -PST	0:03; 2/22/2015-GMT SP California sea lion	Images: 1851-55 Total 1 — 0 Pups at sighting Position: / m Direction: ni; Behavior: on sand
Poor 100% 2 Fuzzy / 2	18 16:39 -PST	0:39; 2/22/2015-GMT SD Common dolphin, species not determined	Total ~100 — Calves not determined at sighting Position: 182° / 1106 m Direction: West; Behavior: Speed slow • Traveling
Poor 100% 2 Fuzzy / 2	19 16:51 -PST	0:51; 2/22/2015-GMT SW Gray whale (southbound)	Total 1 — 0 Calves at sighting Position: 167° / 913 m Direction: East; Behavior: Speed slow • Traveling
Poor 100% 2 Fuzzy / 2	20 16:58 -PST	0:58; 2/22/2015-GMT SD Bottlenose dolphin	Total 5 — 0 Calves at sighting Position: 146° / 735 m Direction: West; Behavior: Speed slow • Traveling

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	70%	0	Fuzzy / 2	01	08:47 -PST	16:47-GMT S Gray whale (northbound)	Total 3 — 0 Calves at sighting Position: 192° / 3088 m Direction: West; Behavior: Speed slow • Traveling
Fair	90%	0	Fuzzy / 2	02	10:07 -PST	18:07-GMT SD Common dolphin, species not determined	Total ~80 — Calves not determined at sighting Position: 141° / 1674 m Direction: West; Behavior: Speed slow • Foraging
Fair	90%	0	Fuzzy / 2	03	10:27 -PST	18:27-GMT SP Harbor seal	Total 1 — 0 Pups at sighting Position: 199° / 212 m Direction: East; Behavior: Speed slow • in surf zone
Fair	90%	0	Fuzzy / 2	04	10:29 -PST	18:29-GMT V Fish Commercial Lobster/Crab	Area 51 L49391 1 vessel Position: 106° / 2749 m Direction: West
Fair	90%	0	Fuzzy / 2	05	11:16 -PST	19:16-GMT SW Gray whale (southbound)	Total 2 — 0 Calves at sighting Position: 271° / 1331 m Direction: East; Behavior: Speed slow • Traveling

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 90% 0 Fuzzy / 2	06 11:27 -PST SD	19:27-GMT Common dolphin, species not determined Position: 168° / 1331 m Direction: West; Behavior: Speed slow • Foraging	Total ~25 — Calves not determined at sighting
Fair 80% 0 Fuzzy / 2	07 12:35 -PST SD	20:35-GMT Common dolphin, species not determined Position: 200° / 1331 m Direction: East; Behavior: Speed moderate • Traveling	Total ~20 — Calves not determined at sighting
Fair 80% 0 Fuzzy / 2	08 12:41 -PST S	20:41-GMT Images: 1858-64 Gray whale (northbound) Position: 160° / 883 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 90% 0 Fuzzy / 2	09 13:04 -PST S	21:04-GMT Images: 1873-80 Gray whale (northbound) Position: 120° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 90% 0 Fuzzy / 2	10 13:16 -PST V	21:16-GMT Private Cruising Boston Whaler Position: 107° / 1674 m Direction: West	1 vessel
Fair 90% 0 Fuzzy / 2	11 13:24 -PST SD	21:24-GMT Common dolphin, species not determined Position: 217° / 1483 m Direction: East; Behavior: Speed moderate • Traveling	Total ~25 — Calves not determined at sighting
Fair 90% 0 Fuzzy / 2	12 13:26 -PST SD	21:26-GMT Bottlenose dolphin Position: 230° / 244 m Direction: East; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 70% 1 Fuzzy / 2	13 14:29 -PST V	22:29-GMT Oil services Crew boat Position: 286° / 3528 m Direction: South	1 vessel
Fair 90% 1 Fuzzy / 2	14 14:52 -PST V	22:52-GMT Fish Commercial Urchin Diving 41133 Position: 299° / 2749 m Direction: South	1 vessel
Fair 90% 1 Fuzzy / 2	15 15:06 -PST V	23:06-GMT Oil services Crew boat Position: 273° / 3528 m Direction: North	1 vessel
Fair 90% 1 Fuzzy / 2	16 15:15 -PST SP	23:15-GMT Harbor seal Position: 156° / 212 m Direction: West; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting
Fair 90% 1 Fuzzy / 2	17 15:42 -PST SP	23:42-GMT Harbor seal Position: 218° / 231 m Direction: East; Behavior: Foraging	Total 1 — 0 Pups at sighting
Fair 90% 1 Fuzzy / 2	18 15:49 -PST SD	23:49-GMT Images: 1887-8 Pacific White-sided dolphin Position: 257° / 778 m Direction: East; Behavior: Foraging	Total 20 — 0 Calves at sighting
Fair 90% 1 Fuzzy / 2	19 15:52 -PST V	23:52-GMT Oil services Crew boat Position: 292° / 3528 m Direction: South	1 vessel
Fair 90% 1 Fuzzy / 2	20 16:17 -PST SD	0:17; 2/23/2015-GMT Pacific White-sided dolphin Position: 222° / 661 m Direction: East; Behavior: Speed moderate • Traveling • Foraging	Total 60 — 0 Calves at sighting
Fair 100% 1 Fuzzy / 2	21 16:29 -PST S	0:29; 2/23/2015-GMT Gray whale (northbound) Position: 174° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting

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Quality CCvr Bft Horiz / Vis nm

Good 10% 1 Fuzzy / 2	01 09:09 -PST V	17:09-GMT Oil services Crew boat Position: 269° / 3528 m Direction: North	1 vessel
Good 10% 1 Fuzzy / 2	02 09:27 -PST V	17:27-GMT Oil services Oil-spill recovery Ocean Guardian Position: 225° / 3088 m Direction: East	1 vessel
Good 10% 1 Fuzzy / 2	03 09:35 -PST V	17:35-GMT Fish Commercial Urchin Diving 23571 Position: 112° / 661 m Direction: West	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type
Good 10% 1 Fuzzy / 2	04 09:36 -PST V	17:36-GMT Kelp harvester Ocean Rose Position: 112° / 2749 m Direction: West 1 vessel
Good 10% 1 Fuzzy / 2	05 09:39 -PST V	17:39-GMT Private Sailboat motoring Position: 143° / 3088 m Direction: West 1 vessel
Good 10% 3 Fuzzy / 2	06 10:05 -PST V	18:05-GMT Fish Commercial Lobster/Crab 41133 Position: 105° / 2749 m Direction: West 1 vessel
Good 30% 3 Fuzzy / 2	07 11:04 -PST V	19:04-GMT Oil services Crew boat Position: 286° / 3528 m Direction: South 1 vessel
Good 30% 3 Fuzzy / 2	08 11:13 -PST S	19:13-GMT Images: 1892-4 Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 108° / 2749 m Direction: West; Behavior: Speed slow • Traveling
Good 30% 3 Fuzzy / 2	09 11:39 -PST V	19:39-GMT Airship Airplane Military 8897 Position: 174° / 200 m Direction: East 1 vessel
Fair 60% 3 Fuzzy / 3	10 12:41 -PST V	20:41-GMT Oil services Crew boat Position: 279° / 3528 m Direction: South 1 vessel
Fair 60% 3 Fuzzy / 3	11 12:43 -PST SW	20:43-GMT Humpback whale Total 3 — 0 Calves at sighting Position: 227° / 3528 m Direction: East; Behavior: Speed slow • Traveling
Fair 60% 3 Fuzzy / 3	12 12:47 -PST V	20:47-GMT Oil services Oil-spill recovery Ocean Defender Position: 212° / 3528 m Direction: South 1 vessel
Fair 60% 2 Fuzzy / 3	13 13:15 -PST V	21:15-GMT Fish Commercial Lobster/Crab Kaylee J Position: 244° / 3528 m Direction: South 1 vessel
Fair 60% 2 Fuzzy / 3	14 13:25 -PST SD	21:25-GMT Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 254° / 489 m Direction: East; Behavior: Speed moderate • Foraging • in kelp
Fair 50% 2 Fuzzy / 3	15 13:26 -PST SW	21:26-GMT Gray whale (southbound) Total 1 — 0 Calves at sighting Position: 246° / 2749 m Direction: East; Behavior: Speed slow • Traveling
Fair 50% 2 Fuzzy / 3	16 13:38 -PST SP	21:38-GMT Harbor seal Total 1 — 0 Pups at sighting Position: 192° / 50 m Direction: East; Behavior: Speed moderate • in kelp
Fair 50% 2 Fuzzy / 3	17 13:42 -PST SD	21:42-GMT Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 254° / 778 m Direction: East; Behavior: Speed slow
Fair 50% 2 Fuzzy / 3	18 13:44 -PST SD	21:44-GMT Pacific White-sided dolphin Total 30 — 0 Calves at sighting Position: 256° / 2749 m Direction: Circling; Behavior: Speed moderate • Foraging
Fair 10% 1 Fuzzy / 3	19 14:19 -PST S	22:19-GMT Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 111° / 3088 m Direction: West; Behavior: Speed slow • Traveling
Fair 10% 1 Fuzzy / 3	20 14:23 -PST S	22:23-GMT Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 166° / 3528 m Direction: West; Behavior: Speed slow • Traveling
Fair 10% 1 Fuzzy / 3	21 14:24 -PST SD	22:24-GMT Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 205° / 440 m Direction: East; Behavior: Speed moderate • Traveling
Fair 10% 1 Fuzzy / 3	22 14:31 -PST S	22:31-GMT Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 178° / 661 m Direction: West; Behavior: Speed slow • Traveling
Fair 10% 1 Fuzzy / 3	23 14:40 -PST V	22:40-GMT Oil services Crew boat Position: 290° / 3088 m Direction: South 1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 10% 1 Fuzzy / 3	24 14:59 -PST SP	22:59-GMT Harbor seal Position: 241° / 412 m Direction: West; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 10% 1 Fuzzy / 3	25 15:07 -PST V	23:07-GMT Private Insatiable Position: 282° / 2260 m Direction: East	1 vessel
Fair 10% 3 Fuzzy / 3	26 15:34 -PST V	23:34-GMT Fish Commercial Urchin Diving L38294 Position: 270° / 2260 m Direction: East	1 vessel
Fair 10% 3 Fuzzy / 3	27 15:45 -PST V	23:45-GMT Airship Helicopter X Position: 174° / 200 m Direction: West	1 vessel
Fair 10% 3 Fuzzy / 3	28 15:48 -PST SW	23:48-GMT Gray whale (southbound) Position: 175° / 913 m Direction: East; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 3 Fuzzy / 3	29 16:00 -PST S	0:00; 2/24/2015-GMT Images: 1916-27 Gray whale (northbound) Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Feb 24 Day 8 of 102			
Quality CCvr Bft Horiz / Vis nm			
Good 10% 0 Fuzzy / 3	01 09:07 -PST SW	17:07-GMT unidentified large whale Position: 112° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Good 10% 0 Fuzzy / 3	02 09:08 -PST V	17:08-GMT Airship Helicopter X Position: 174° / 350 m Direction: West	1 vessel
Good 10% 0 Fuzzy / 3	03 09:09 -PST SD	17:09-GMT Bottlenose dolphin Position: 116° / 778 m Direction: West; Behavior: in kelp • Traveling • Speed slow • Foraging	Total 4 — 0 Calves at sighting
Good 10% 0 Fuzzy / 3	04 09:20 -PST SW	17:20-GMT unidentified large whale Position: 134° / 2260 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Good 10% 0 Fuzzy / 3	05 09:37 -PST V	17:37-GMT Fish Commercial Net Position: 137° / 2749 m Direction: West	1 vessel
Good 10% 1 Fuzzy / 3	06 09:39 -PST V	17:39-GMT Kelp harvester Ocean Rose Position: 113° / 2260 m Direction: West	1 vessel
Good 10% 1 Fuzzy / 3	07 10:18 -PST SW	18:18-GMT Gray whale (southbound) Position: 215° / 528 m Direction: East; Behavior: Speed slow • Traveling • Fluke	Total 1 — 0 Calves at sighting
Good 10% 1 Fuzzy / 3	08 10:19 -PST SW	18:19-GMT unidentified large whale Position: 184° / 1208 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Good 10% 1 Fuzzy / 3	09 10:22 -PST V	18:22-GMT Oil services Crew boat Position: 262° / 3088 m Direction: South	1 vessel
Good 10% 1 Fuzzy / 3	10 10:29 -PST V	18:29-GMT Oil services Crew boat Position: 281° / 3528 m Direction: South	1 vessel
Good 10% 1 Fuzzy / 3	11 10:33 -PST SP	18:33-GMT Harbor seal Position: 174° / 212 m Direction: East; Behavior: Diving • in surf zone	Total 1 — 0 Pups at sighting
Good 10% 1 Fuzzy / 3	12 10:37 -PST SW	18:37-GMT unidentified large whale Position: 128° / 1922 m Direction: nd; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Good 10% 1 Fuzzy / 3	13 10:46 -PST S	18:46-GMT Gray whale (northbound) Position: 149° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting

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 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Good 10% 1 Fuzzy / 3	14 10:49 -PST S	18:49-GMT Gray whale (northbound) Position: 137° / 5027 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Good 10% 1 Fuzzy / 3	15 11:05 -PST SD	19:05-GMT Bottlenose dolphin Position: 141° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Good 10% 1 Fuzzy / 3	16 11:13 -PST S	19:13-GMT Gray whale (northbound) Position: 142° / 5027 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Good 10% 1 Fuzzy / 3	17 11:32 -PST V	19:32-GMT Oil services Crew boat Position: 294° / 3528 m Direction: South	1 vessel
Good 10% 1 Fuzzy / 3	18 11:48 -PST SW	19:48-GMT unidentified large whale Position: 134° / 5027 m Direction: ni; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Good 20% 1 Fuzzy / 3	19 12:02 -PST SD	20:02-GMT Common dolphin, species not determined Position: 141° / 2749 m Direction: West; Behavior: Speed moderate • Parade Line	Total ~60 — Calves not determined at sighting
Good 20% 1 Fuzzy / 3	20 12:19 -PST V	20:19-GMT Oil services Crew boat Position: 271° / 3088 m Direction: North	1 vessel
Good 20% 1 Fuzzy / 3	21 12:41 -PST V	20:41-GMT Airship Helicopter X Position: 174° / 250 m Direction: West	1 vessel
Fair 20% 3 Sharp / 3	22 12:53 -PST V	20:53-GMT Oil services Crew boat Position: 266° / 3088 m Direction: North	1 vessel
Fair 20% 3 Sharp / 3	23 13:14 -PST V	21:14-GMT Oil services Crew boat Position: 251° / 3088 m Direction: North	1 vessel
Fair 20% 3 Sharp / 3	24 13:25 -PST V	21:25-GMT Fish Commercial Urchin Diving 46121 Position: 158° / 735 m Direction: West	1 vessel
Fair 20% 3 Sharp / 3	25 13:26 -PST S	21:26-GMT Gray whale (northbound) Position: 235° / 946 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 20% 4 Sharp / 3	26 14:18 -PST V	22:18-GMT Fish Commercial Urchin Diving Position: 154° / 1331 m Direction: East	1 vessel
Fair 20% 4 Sharp / 3	27 14:44 -PST S	22:44-GMT Gray whale (northbound) Position: 200° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 20% 4 Sharp / 3	28 14:49 -PST V	22:49-GMT Oil services Crew boat Position: 264° / 3088 m Direction: South	1 vessel
Fair 20% 4 Sharp / 3	29 15:00 -PST SD	23:00-GMT Bottlenose dolphin Position: 174° / 197 m Direction: West; Behavior: Speed fast • Traveling	Total 2 — 0 Calves at sighting
Fair 20% 4 Sharp / 3	30 15:41 -PST SW	23:41-GMT Gray whale (southbound) Position: 266° / 735 m Direction: East; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 20% 4 Sharp / 3	31 16:06 -PST V	0:06; 2/25/2015-GMT Oil services Crew boat Position: 289° / 3528 m Direction: South	1 vessel
Fair 30% 4 Fuzzy / 2	32 16:47 -PST S	0:47; 2/25/2015-GMT Gray whale (northbound) Position: 199° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 30% 3 Fuzzy / 2	33 16:56 -PST SW	0:56; 2/25/2015-GMT Gray whale (southbound) Position: 229° / 3088 m Direction: East; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.

Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 30% 3 Fuzzy / 2	34 17:04 -PST	1:04; 2/25/2015-GMT Gray whale (northbound) Position: / m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Feb 25 Day 9 of 102			
Quality CCvr Bfr Horiz / Vis nm	01 09:02 -PST	17:02-GMT Gray whale (northbound) Position: 126° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Good 10% 0 Fuzzy / 3	02 09:03 -PST	17:03-GMT Fish Commercial Urchin Diving Position: 127° / 778 m Direction: West	1 vessel
Good 10% 0 Fuzzy / 3	03 09:04 -PST	17:04-GMT Fish Commercial Lobster/Crab Kaylee J Position: 273° / 2260 m Direction: Still	1 vessel
Good 10% 0 Fuzzy / 3	04 09:06 -PST	17:06-GMT Kelp harvester Ocean Rose Position: 114° / 3088 m Direction: West	1 vessel
Good 10% 0 Fuzzy / 3	05 09:10 -PST	17:10-GMT Research Diving CF 3589 XS Position: 114° / 1922 m Direction: West	1 vessel
Good 10% 0 Fuzzy / 3	06 09:34 -PST	17:34-GMT Gray whale (northbound) Position: 105° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Good 10% 0 Fuzzy / 3	07 10:04 -PST	18:04-GMT Oil services Crew boat Position: 276° / 3528 m Direction: North	1 vessel
Good 10% 0 Fuzzy / 3	08 10:08 -PST	18:08-GMT Bottlenose dolphin Position: 129° / 489 m Direction: East; Behavior: Speed moderate	Total 3 — 0 Calves at sighting
Good 10% 0 Fuzzy / 3	09 10:09 -PST	18:09-GMT Common dolphin, species not determined Position: 187° / 1922 m Direction: West; Behavior: Speed moderate	Total ~60 — Calves not determined at sighting
Good 10% 0 Fuzzy / 3	10 10:47 -PST	18:47-GMT Oil services Crew boat Position: 290° / 3528 m Direction: South	1 vessel
Good 20% 1 Fuzzy / 3	11 11:05 -PST	19:05-GMT Gray whale (southbound) Position: 151° / 696 m Direction: East; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Good 10% 0 Fuzzy / 3	12 11:32 -PST	19:32-GMT Gray whale (southbound) Position: 180° / 1106 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Good 10% 0 Fuzzy / 3	13 12:01 -PST	20:01-GMT Oil services Crew boat Position: 286° / 3528 m Direction: South	1 vessel
Good 10% 0 Fuzzy / 3	14 12:12 -PST	20:12-GMT Oil services Crew boat Position: 281° / 3528 m Direction: North	1 vessel
Good 10% 0 Fuzzy / 3	15 12:13 -PST	20:13-GMT Gray whale (southbound) Position: 276° / 778 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Good 10% 0 Fuzzy / 3	16 12:26 -PST	20:26-GMT Fish Commercial Lobster/Crab L49391 Position: 110° / 2260 m Direction: West	1 vessel
Good 10% 0 Fuzzy / 3	17 12:51 -PST	20:51-GMT Fish Commercial Lobster/Crab L38294 Position: 242° / 1674 m Direction: East	1 vessel
Good 10% 0 Fuzzy / 3	18 12:55 -PST	20:55-GMT Airship Helicopter SBOP Position: 174° / 400 m Direction: West	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Good 10% 0 Fuzzy / 3	19 13:05 -PST SP	21:05-GMT Harbor seal Position: 162° / 197 m Direction: West; Behavior: in surf zone • Resting, horizontal • in kelp	Total 1 — 0 Pups at sighting
Good 10% 0 Fuzzy / 3	20 13:09 -PST V	21:09-GMT Fish Commercial Urchin Diving 23571 Position: 285° / 1331 m Direction: East	1 vessel
Good 10% 0 Fuzzy / 3	21 14:03 -PST SP	22:03-GMT Harbor seal Position: 232° / 197 m Direction: East; Behavior: in kelp • in surf zone	Total 1 — 0 Pups at sighting
Good 10% 0 Fuzzy / 3	22 14:21 -PST SW	22:21-GMT Gray whale (southbound) Position: 234° / 1331 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Good 10% 0 Fuzzy / 3	23 14:29 -PST V	22:29-GMT Oil services Crew boat Position: 289° / 3088 m Direction: South	1 vessel
Good 10% 0 Fuzzy / 3	24 15:10 -PST SD	23:10-GMT Bottlenose dolphin Position: 209° / 489 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Good 10% 0 Fuzzy / 3	25 15:16 -PST S	23:16-GMT Gray whale (northbound) Position: 174° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Good 10% 0 Fuzzy / 3	26 15:25 -PST S	23:25-GMT Gray whale (northbound) Position: 207° / 778 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 1 — 0 Calves at sighting
Good 10% 0 Fuzzy / 3	27 15:33 -PST S	23:33-GMT Gray whale (northbound) Position: 199° / 778 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Good 10% 0 Fuzzy / 3	28 15:56 -PST SD	23:56-GMT Bottlenose dolphin Position: 224° / 1674 m Direction: East; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Good 10% 0 Fuzzy / 3	29 16:02 -PST V	0:02; 2/26/2015-GMT Oil services Crew boat Position: 284° / 3528 m Direction: South	1 vessel
Good 10% 0 Fuzzy / 3	30 16:14 -PST SD	0:14; 2/26/2015-GMT Common dolphin, species not determined Position: 148° / 2749 m Direction: West; Behavior: Speed moderate • Leap	Total ~200 — Calves not determined at sighting
Good 10% 0 Fuzzy / 3	31 16:42 -PST V	0:42; 2/26/2015-GMT Fish Commercial Urchin Diving L72681 Position: 211° / 1483 m Direction: East	1 vessel
Good 10% 0 Fuzzy / 3	32 16:42 -PST SW	0:42; 2/26/2015-GMT Gray whale (southbound) Position: 219° / 3528 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting

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Quality	CCvr	Bft	Horiz / Vis nm			
Fair	30%	1	Fuzzy / 3	01 09:07 -PST V	17:07-GMT Airship Helicopter Position: 174° / >600 m Direction: West	1 vessel
Fair	30%	1	Fuzzy / 3	02 09:07 -PST S	17:07-GMT Gray whale (northbound) Position: 112° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair	30%	1	Fuzzy / 3	03 09:14 -PST V	17:14-GMT Oil services Crew boat Position: 271° / 3088 m Direction: North	1 vessel
Fair	40%	2	Fuzzy / 3	04 09:19 -PST S	17:19-GMT Gray whale (northbound) Position: 137° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair	40%	2	Fuzzy / 3	05 09:52 -PST V	17:52-GMT Images: 2016-7 Fish Commercial Lobster/Crab Carol E Position: 281° / 1922 m Direction: East	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 40% 2 Fuzzy / 3	06 10:04 -PST SW	18:04-GMT unidentified large whale Position: 157° / 1922 m Direction: nd; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 50% 2 Fuzzy / 3	07 10:15 -PST V	18:15-GMT Images: 2018 Fish Commercial Lobster/Crab L72681 Position: 281° / 3088 m Direction: East	1 vessel
Fair 50% 2 Fuzzy / 3	08 10:17 -PST S	18:17-GMT Gray whale (northbound) Position: 161° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 50% 2 Fuzzy / 3	09 10:32 -PST V	18:32-GMT Fish Commercial Lobster/Crab L24020 Position: 111° / 2260 m Direction: West	1 vessel
Fair 60% 2 Fuzzy / 3	10 10:34 -PST V	18:34-GMT Oil services Crew boat Position: 290° / 3528 m Direction: South	1 vessel
Fair 60% 2 Fuzzy / 3	11 10:46 -PST SP	18:46-GMT Harbor seal Position: 247° / 388 m Direction: Still; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 60% 2 Fuzzy / 3	12 10:54 -PST SD	18:54-GMT Common dolphin, species not determined Position: 202° / 1483 m Direction: East; Behavior: Speed moderate • Traveling • Foraging	Total ~40 — Calves not determined at sighting
Fair 60% 2 Fuzzy / 3	13 11:02 -PST S	19:02-GMT Gray whale (northbound) Position: 199° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 60% 2 Fuzzy / 3	14 11:03 -PST V	19:03-GMT Airship Airplane Position: 174° / >600 m Direction: West	1 vessel
Fair 60% 2 Fuzzy / 3	15 11:05 -PST V	19:05-GMT Fish Commercial Lobster/Crab L49391 Position: 251° / 696 m Direction: East	1 vessel
Fair 60% 2 Fuzzy / 3	16 11:21 -PST V	19:21-GMT Airship Helicopter Position: 174° / 200 m Direction: West	1 vessel
Fair 60% 2 Fuzzy / 3	17 11:58 -PST V	19:58-GMT Oil services Crew boat Position: 289° / 3088 m Direction: South	1 vessel
Good 40% 2 Fuzzy / 3	18 12:59 -PST SP	20:59-GMT California sea lion Position: 133° / 100 m Direction: ni; Behavior: on sand	Total 1 — 0 Pups at sighting
Good 60% 2 Fuzzy / 3	19 13:25 -PST S	21:25-GMT Gray whale (northbound) Position: 151° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Good 60% 2 Fuzzy / 3	20 13:26 -PST V	21:26-GMT Touring Whale watching Condor Express Position: 152° / 3528 m Direction: West	1 vessel
Good 60% 2 Fuzzy / 3	21 13:55 -PST SD	21:55-GMT Common dolphin, species not determined Position: 171° / 913 m Direction: Circling; Behavior: Speed slow • Foraging	Total ~40 — Calves not determined at sighting
Fair 60% 0 Fuzzy / 3	22 14:38 -PST SW	22:38-GMT Gray whale (southbound) Position: 211° / 1403 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 60% 0 Fuzzy / 3	23 14:40 -PST V	22:40-GMT Oil services Crew boat Position: 282° / 3088 m Direction: South	1 vessel
Fair 60% 0 Fuzzy / 3	24 14:51 -PST SP	22:51-GMT Harbor seal Position: 174° / 80 m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair 60% 0 Fuzzy / 3	25 14:55 -PST S	22:55-GMT Gray whale (northbound) Position: 147° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 60% 1 Fuzzy / 3	26 15:27 -PST SP	23:27-GMT California sea lion Position: 116° / 80 m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair 60% 1 Fuzzy / 3	27 15:57 -PST S	23:57-GMT Gray whale (northbound) Position: 161° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 60% 1 Fuzzy / 3	28 15:59 -PST V	23:59-GMT Oil services Crew boat Position: 279° / 3088 m Direction: South	1 vessel
Fair 60% 1 Fuzzy / 3	29 16:20 -PST SD	0:20; 2/27/2015-GMT Common dolphin, species not determined Position: 195° / 3528 m Direction: Circling; Behavior: Speed moderate • Foraging	Total ~80 — Calves not determined at sighting
Fair 60% 1 Fuzzy / 3	30 16:59 -PST V	0:59; 2/27/2015-GMT Airship Helicopter Position: 174° / < 100 m Direction: West	1 vessel
Feb 27 Day 11 of 102			
Quality CCvr Bft Horiz / Vis nm			
Fair 20% 3 Fuzzy / 2	01 09:17 -PST S	17:17-GMT Gray whale (northbound) Position: 142° / 1674 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 20% 3 Fuzzy / 2	02 10:08 -PST V	18:08-GMT Fish Commercial Urchin Diving FG70988 Position: 103° / 2260 m Direction: West	1 vessel
Fair 10% 3 Fuzzy / 2	03 10:19 -PST S	18:19-GMT <i>Images: 2067-8</i> Gray whale (northbound) Position: 110° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 10% 3 Fuzzy / 2	04 10:44 -PST SP	18:44-GMT <i>Images: 2064-6</i> California sea lion Position: 234° / 50 m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair 10% 3 Fuzzy / 2	05 10:49 -PST V	18:49-GMT Oil services Crew boat Position: 260° / 3528 m Direction: South	1 vessel
Fair 10% 3 Fuzzy / 2	06 11:24 -PST V	19:24-GMT Oil services Crew boat Position: 272° / 3528 m Direction: South	1 vessel
Feb 28 Day 12 of 102			
Quality CCvr Bft Horiz / Vis nm			
Fair 40% 4 Fuzzy / 3	01 09:07 -PST V	17:07-GMT Oil services Crew boat Position: 276° / 3528 m Direction: North	1 vessel
Fair 40% 4 Fuzzy / 3	02 09:20 -PST S	17:20-GMT Gray whale (northbound) Position: 144° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 40% 4 Fuzzy / 3	03 09:43 -PST V	17:43-GMT Oil services Oil-spill recovery Ocean Defender Position: 226° / 3528 m Direction: East	1 vessel
Fair 40% 4 Fuzzy / 3	04 09:48 -PST S	17:48-GMT <i>Images: 2069-89</i> Gray whale (northbound) Position: 115° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 50% 4 Fuzzy / 3	05 11:13 -PST S	19:13-GMT Gray whale (northbound) Position: 184° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 50% 4 Fuzzy / 3	06 11:24 -PST SD	19:24-GMT Pacific White-sided dolphin Position: 134° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 50% 4 Fuzzy / 3	07 11:36 -PST S	19:36-GMT Gray whale (northbound) Position: 118° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 50% 4 Fuzzy / 3	08 11:51 -PST SW	19:51-GMT Gray whale (southbound) Position: 209° / 1106 m Direction: East; Behavior: Speed slow • Traveling • Sharking	Total 2 — 0 Calves at sighting
Fair 50% 4 Fuzzy / 3	09 12:01 -PST SP	20:01-GMT California sea lion Position: 152° / 25 m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair 50% 5 Fuzzy / 3	10 12:20 -PST S	20:20-GMT Gray whale (northbound) Position: 181° / 600 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 30% 4 Fuzzy / 3	11 14:58 -PST S	22:58-GMT Gray whale (northbound) Position: 150° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 30% 4 Fuzzy / 3	12 14:59 -PST S	22:59-GMT Gray whale (northbound) Position: 148° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 30% 4 Fuzzy / 3	13 15:06 -PST SW	23:06-GMT Gray whale (southbound) Position: 148° / 1106 m Direction: East; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 30% 3 Fuzzy / 3	14 15:10 -PST V	23:10-GMT Airship Helicopter Position: 174° / < 100 m Direction: Circling	1 vessel
Fair 30% 3 Fuzzy / 3	15 15:29 -PST S	23:29-GMT Gray whale (northbound) Position: 156° / 696 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 30% 3 Fuzzy / 3	16 15:50 -PST V	23:50-GMT Airship Helicopter X Position: 174° / 300 m Direction: West	1 vessel
Fair 30% 3 Fuzzy / 3	17 15:53 -PST SW	23:53-GMT unidentified large whale Position: 289° / 661 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 30% 3 Fuzzy / 3	18 15:55 -PST V	23:55-GMT Airship Airplane Position: 174° / 350 m Direction: East	1 vessel
Fair 30% 3 Fuzzy / 3	19 16:05 -PST V	0:05; 3/1/2015-GMT Oil services Crew boat Position: 284° / 3088 m Direction: South	1 vessel
Fair 30% 3 Fuzzy / 3	20 16:29 -PST S	0:29; 3/1/2015-GMT Gray whale (northbound) Position: 120° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 30% 3 Fuzzy / 3	21 16:39 -PST S	0:39; 3/1/2015-GMT Gray whale (northbound) Position: 119° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 30% 3 Fuzzy / 3	22 16:44 -PST S	0:44; 3/1/2015-GMT Gray whale (northbound) Position: 124° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Mar 01 Day 13 of 102			
Poor 100% 0 Fuzzy / 2	01 09:05 -PST SP	17:05-GMT California sea lion Position: 123° / 40 m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting
Poor 100% 0 Fuzzy / 2	02 09:15 -PST SD	17:15-GMT Images: 2154-7 Bottlenose dolphin Position: 254° / 197 m Direction: East; Behavior: Speed slow • Traveling • in kelp	Total 2 — 0 Calves at sighting
Poor 100% 0 Fuzzy / 2	03 09:24 -PST S	17:24-GMT Gray whale (northbound) Position: 152° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 100% 0 Fuzzy / 2	04 09:24 -PST SD	17:24-GMT Common dolphin, species not determined Position: 152° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Foraging • with Er	Total ~30 — Calves not determined at sighting

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Poor 100% 0 Fuzzy / 2	05 09:35 -PST	17:35-GMT S Gray whale (northbound) Position: 106° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 100% 0 Fuzzy / 2	06 09:39 -PST	17:39-GMT S Gray whale (northbound) Position: 107° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 100% 1 Fuzzy / 2	07 09:40 -PST	17:40-GMT SW unidentified large whale Position: 120° / 827 m Direction: nd; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 100% 1 Fuzzy / 2	08 09:56 -PST	17:56-GMT SD Common dolphin, species not determined Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling • with Er	Total ~40 — Calves not determined at sighting
Good 20% 1 Sharp / 2	09 10:10 -PST	18:10-GMT SD Pacific White-sided dolphin Position: 166° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Total 60 — 0 Calves at sighting
Good 20% 1 Sharp / 2	10 10:45 -PST	18:45-GMT V Private Sportfishing Boston Whaler Position: 204° / 489 m Direction: East	1 vessel
Good 20% 1 Sharp / 2	11 11:32 -PST	19:32-GMT S Gray whale (northbound) Position: 147° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Good 20% 1 Sharp / 2	12 11:40 -PST	19:40-GMT S Gray whale (northbound) Position: 128° / 946 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Good 20% 1 Sharp / 2	13 11:43 -PST	19:43-GMT V Private Cruising La Vida Position: 102° / 2749 m Direction: West	1 vessel
Good 30% 1 Sharp / 2	14 11:57 -PST	19:57-GMT S Gray whale (northbound) Position: 134° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Good 30% 1 Sharp / 2	15 12:00 -PST	20:00-GMT S Gray whale (northbound) Position: 124° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Good 30% 1 Sharp / 2	16 12:35 -PST	20:35-GMT V Private Sportfishing Position: 107° / 3088 m Direction: East	1 vessel
Good 30% 1 Sharp / 2	17 12:57 -PST	20:57-GMT S Gray whale (northbound) Position: 135° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 50% 3 Sharp / 3	18 13:27 -PST	21:27-GMT SW Gray whale (southbound) Position: 220° / 455 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 50% 3 Sharp / 3	19 14:13 -PST	22:13-GMT S Gray whale (northbound) Position: 181° / 1020 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 60% 3 Sharp / 3	20 15:16 -PST	23:16-GMT V Oil services Crew boat Position: 290° / 3528 m Direction: South	1 vessel
Fair 60% 3 Sharp / 3	21 15:36 -PST	23:36-GMT V Oil services Crew boat Position: 269° / 3528 m Direction: North	1 vessel
Fair 60% 3 Sharp / 3	22 15:43 -PST	23:43-GMT SD Pacific White-sided dolphin Position: 269° / 3088 m Direction: Circling; Behavior: Speed moderate • Foraging	Total 60 — 0 Calves at sighting
Fair 60% 3 Sharp / 3	23 15:47 -PST	23:47-GMT V Airship Helicopter X Position: 174° / 250 m Direction: West	1 vessel
Fair 60% 2 Sharp / 3	24 16:16 -PST	0:16; 3/2/2015-GMT S Gray whale (northbound) Position: 123° / 1403 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting

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 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 60% 2 Sharp / 3	25 16:24 -PST	0:24; 3/2/2015-GMT Oil services Crew boat	1 vessel
	V	Position: 269° / 3528 m Direction: West	
Fair 60% 2 Sharp / 3	26 16:35 -PST	0:35; 3/2/2015-GMT Pacific White-sided dolphin	Total 8 — 0 Calves at sighting
	SD	Position: 116° / 2749 m Direction: North; Behavior: Speed moderate • Foraging	
Fair 60% 2 Sharp / 3	27 16:54 -PST	0:54; 3/2/2015-GMT Gray whale (southbound)	Total 1 — 0 Calves at sighting
	SW	Position: 203° / 946 m Direction: East; Behavior: Speed slow • Traveling	
Fair 60% 2 Sharp / 3	28 16:56 -PST	0:56; 3/2/2015-GMT Gray whale (southbound)	Total 1 — 0 Calves at sighting
	SW	Position: 226° / 946 m Direction: East; Behavior: Speed slow • Traveling	
Mar 02 Day 14 of 102			
Quality CCvr Bft Horiz / Vis nm			
Fair 20% 0 Fuzzy / 3	01 09:04 -PST	17:04-GMT Fish Commercial Lobster/Crab Kaylee J	1 vessel
	V	Position: 168° / 2749 m Direction: East	
Fair 20% 0 Fuzzy / 3	02 09:20 -PST	17:20-GMT unidentified large whale	Total 1 — 0 Calves at sighting
	SW	Position: 141° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
Fair 20% 0 Fuzzy / 3	03 09:23 -PST	17:23-GMT Research Diving UCSB	1 vessel
	V	Position: 123° / 1483 m Direction: West	
Fair 20% 0 Fuzzy / 3	04 09:27 -PST	17:27-GMT Common dolphin, species not determined	Total ~100 — Calves not determined at sighting
	SD	Position: 148° / 1106 m Direction: Circling; Behavior: Speed moderate • Foraging	
Fair 20% 0 Fuzzy / 3	05 09:30 -PST	17:30-GMT Gray whale (southbound)	Total 1 — 0 Calves at sighting
	SW	Position: 182° / 946 m Direction: East; Behavior: Speed slow • Traveling	
Fair 20% 0 Fuzzy / 3	06 09:31 -PST	17:31-GMT Common dolphin, species not determined	Total ~500 — Calves not determined at sighting
	SD	Position: 181° / 1331 m Direction: Circling; Behavior: Speed moderate • Foraging	
Fair 30% 0 Fuzzy / 3	07 09:34 -PST	17:34-GMT Bottlenose dolphin	Total 2 — 0 Calves at sighting
	SD	Position: 188° / 735 m Direction: East; Behavior: Speed slow • Traveling	
Fair 30% 0 Fuzzy / 3	08 09:41 -PST	17:41-GMT Kelp harvester Ocean Rose	1 vessel
	V	Position: 135° / 2260 m Direction: West	
Fair 30% 0 Fuzzy / 3	09 09:45 -PST	17:45-GMT Common dolphin, species not determined	Total ~100 — Calves not determined at sighting
	SD	Position: 176° / 1331 m Direction: East; Behavior: Speed moderate • Traveling	
Fair 40% 0 Fuzzy / 3	10 10:28 -PST	18:28-GMT Humpback whale	Total 2 — 0 Calves at sighting
	SW	Position: 115° / 5027 m Direction: West; Behavior: Speed slow • Traveling	
Fair 40% 0 Fuzzy / 3	11 10:37 -PST	18:37-GMT Gray whale (southbound)	Total 1 — 0 Calves at sighting
	SW	Position: 160° / 696 m Direction: East; Behavior: Speed slow • Traveling	
Fair 40% 0 Fuzzy / 3	12 10:43 -PST	18:43-GMT Airship Helicopter	1 vessel
	V	Position: 174° / < 100 m Direction: East	
Fair 40% 0 Fuzzy / 3	13 10:49 -PST	18:49-GMT Gray whale (northbound)	Total 4 — 0 Calves at sighting
	S	Position: 136° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
Fair 40% 0 Fuzzy / 3	14 10:53 -PST	18:53-GMT Gray whale (southbound)	Total 1 — 0 Calves at sighting
	SW	Position: 114° / 1922 m Direction: East; Behavior: Speed slow • Traveling	
Fair 40% 0 Fuzzy / 3	15 11:14 -PST	19:14-GMT Oil services Crew boat	1 vessel
	V	Position: 275° / 3528 m Direction: South	

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 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 80% 0 Fuzzy / 3	16 11:27 -PST	19:27-GMT SW Gray whale (southbound) Position: 278° / 827 m Direction: East; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 80% 0 Fuzzy / 3	17 11:32 -PST	19:32-GMT V Airship Helicopter Position: 174° / < 100 m Direction: East	1 vessel
Fair 80% 0 Fuzzy / 3	18 12:45 -PST	20:45-GMT S Gray whale (northbound) Position: 262° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 4 — 0 Calves at sighting
Fair 80% 0 Fuzzy / 3	19 12:47 -PST	20:47-GMT SD Pacific White-sided dolphin Position: 259° / 1674 m Direction: East; Behavior: Speed moderate • Foraging	Total 40 — 0 Calves at sighting
Fair 80% 0 Fuzzy / 3	20 13:00 -PST	21:00-GMT S Gray whale (northbound) Position: 123° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 80% 0 Fuzzy / 3	21 13:13 -PST	21:13-GMT V Touring Whale watching Condor Express Position: 153° / 1922 m Direction: West	1 vessel
Fair 70% 1 Fuzzy / 3	22 13:38 -PST	21:38-GMT SD Common dolphin, species not determined Position: 204° / 1106 m Direction: East; Behavior: Speed moderate • Foraging	Total ~10 — Calves not determined at sighting
Fair 80% 1 Fuzzy / 3	23 13:41 -PST	21:41-GMT SD Common dolphin, species not determined Position: 237° / 600 m Direction: East; Behavior: Speed moderate • Foraging	Total ~20 — Calves not determined at sighting
Fair 80% 1 Fuzzy / 3	24 14:40 -PST	22:40-GMT Images: 2231-2 V Airship Helicopter X N276X Position: 174° / 200 m Direction: East	1 vessel
Fair 70% 1 Fuzzy / 3	25 14:42 -PST	22:42-GMT V Oil services Crew boat Position: 291° / 3528 m Direction: South	1 vessel
Fair 70% 1 Fuzzy / 3	26 14:47 -PST	22:47-GMT SD Common dolphin, species not determined Position: 183° / 1922 m Direction: East; Behavior: Speed moderate	Total ~30 — Calves not determined at sighting
Fair 60% 1 Fuzzy / 3	27 15:05 -PST	23:05-GMT SP Harbor seal Position: 151° / 347 m Direction: West; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 60% 1 Fuzzy / 3	28 15:14 -PST	23:14-GMT S Gray whale (northbound) Position: 155° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 60% 1 Fuzzy / 3	29 15:24 -PST	23:24-GMT V Oil services Crew boat Position: 286° / 3528 m Direction: South	1 vessel
Fair 60% 1 Fuzzy / 3	30 15:30 -PST	23:30-GMT S Gray whale (northbound) Position: 187° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 80% 1 Fuzzy / 3	31 15:56 -PST	23:56-GMT V Airship Helicopter X Position: 174° / >600 m Direction: West	1 vessel
Fair 80% 1 Fuzzy / 3	32 16:08 -PST	0:08; 3/3/2015-GMT V Oil services Crew boat Position: 276° / 3528 m Direction: South	1 vessel
Fair 80% 1 Fuzzy / 3	33 16:13 -PST	0:13; 3/3/2015-GMT SW Gray whale (southbound) Position: 221° / 2260 m Direction: East; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 80% 0 Fuzzy / 3	34 16:18 -PST	0:18; 3/3/2015-GMT V Research UCSB Position: 257° / 1403 m Direction: East	1 vessel
Fair 80% 0 Fuzzy / 3	35 16:26 -PST	0:26; 3/3/2015-GMT SP Harbor seal Position: 151° / 412 m Direction: East; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting

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Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type
Mar 03 Day 15 of 102						
Fair	0%	1	Sharp / 3	01	09:49 -PST V	17:49-GMT Fish Commercial Lobster/Crab L49391 Position: 271° / 2749 m Direction: East 1 vessel
Fair	0%	1	Sharp / 3	02	09:53 -PST S	17:53-GMT Gray whale (northbound) Position: 102° / 3528 m Direction: West; Behavior: Speed slow • Traveling Total 2 — 0 Calves at sighting
Fair	0%	1	Sharp / 3	03	10:23 -PST V	18:23-GMT Oil services Crew boat Position: 292° / 3528 m Direction: South 1 vessel
Fair	0%	1	Sharp / 3	04	10:34 -PST SP	18:34-GMT Harbor seal Position: 183° / 489 m Direction: East; Behavior: Speed slow • in kelp Total 1 — 0 Pups at sighting
Fair	0%	1	Sharp / 3	05	10:35 -PST S	18:35-GMT Gray whale (northbound) Position: 186° / 5027 m Direction: West; Behavior: Speed slow • Traveling • Rolling Total 4 — 0 Calves at sighting
Fair	0%	1	Sharp / 3	06	10:35 -PST SD	18:35-GMT Common dolphin, species not determined Position: 186° / 3528 m Direction: Circling; Behavior: Speed slow • Traveling • with Er Total ~40 — Calves not determined at sighting
Fair	0%	1	Sharp / 3	07	10:38 -PST S	18:38-GMT Gray whale (northbound) Position: 142° / 3528 m Direction: West; Behavior: Speed slow • Traveling Total 2 — 0 Calves at sighting
Fair	0%	1	Sharp / 3	08	11:23 -PST SD	19:23-GMT Common dolphin, species not determined Position: 234° / 1331 m Direction: West; Behavior: Speed moderate • Foraging Total ~10 — Calves not determined at sighting
Good	10%	0	Sharp / 3	09	11:26 -PST V	19:26-GMT Oil services Crew boat Position: 279° / 3528 m Direction: South 1 vessel
Good	10%	0	Sharp / 3	10	11:49 -PST SD	19:49-GMT Common dolphin, species not determined Position: 164° / 1922 m Direction: West; Behavior: Foraging Total ~60 — Calves not determined at sighting
Good	10%	0	Sharp / 3	11	12:19 -PST V	20:19-GMT Airship Helicopter X Position: 174° / 300 m Direction: West 1 vessel
Good	10%	0	Sharp / 3	12	12:20 -PST V	20:20-GMT Oil services Crew boat Position: 270° / 3528 m Direction: North 1 vessel
Good	10%	0	Sharp / 3	13	12:23 -PST V	20:23-GMT Images: 2243-4 Fish Commercial Lobster/Crab L24020 Position: 104° / 2749 m Direction: South 1 vessel
Good	10%	0	Sharp / 3	14	12:27 -PST SP	20:27-GMT Harbor seal Position: 136° / 300 m Direction: South; Behavior: in kelp • Speed slow • Diving Total 1 — 0 Pups at sighting
Good	10%	0	Sharp / 3	15	12:30 -PST SW	20:30-GMT unidentified large whale Position: 119° / 1922 m Direction: nd; Behavior: Speed slow • Traveling Total 1 — 0 Calves at sighting
Good	10%	2	Sharp / 3	16	12:52 -PST V	20:52-GMT Fish Commercial Lobster/Crab L26871 Position: 243° / 1331 m Direction: East 1 vessel
Good	10%	3	Sharp / 3	17	13:07 -PST SD	21:07-GMT Common dolphin, species not determined Position: 139° / 1020 m Direction: West; Behavior: Speed moderate • Traveling Total ~35 — Calves not determined at sighting
Good	10%	3	Sharp / 3	18	13:38 -PST V	21:38-GMT Airship Helicopter Coast Guard Position: 174° / < 100 m Direction: East 1 vessel
Good	10%	3	Sharp / 3	19	13:45 -PST S	21:45-GMT Gray whale (northbound) Position: 141° / 5027 m Direction: West; Behavior: Speed slow • Traveling Total 5 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Good 10% 3 Sharp / 3	20 14:06 -PST V	22:06-GMT Oil services Crew boat Position: 286° / 3528 m Direction: South	1 vessel
Good 10% 3 Sharp / 3	21 14:07 -PST SW	22:07-GMT unidentified large whale Position: 184° / 2749 m Direction: nd; Behavior: Circling	Total 1 — 0 Calves at sighting
Good 10% 3 Sharp / 3	22 14:44 -PST V	22:44-GMT Fish Commercial Lobster/Crab Kaylee J Position: 234° / 2260 m Direction: East	1 vessel
Good 10% 3 Sharp / 3	23 14:47 -PST S	22:47-GMT Gray whale (northbound) Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Good 10% 3 Sharp / 3	24 14:50 -PST S	22:50-GMT Gray whale (northbound) Position: 123° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Good 10% 3 Sharp / 3	25 15:18 -PST SD	23:18-GMT Common dolphin, species not determined Position: 132° / 1483 m Direction: West; Behavior: Speed moderate • Traveling • with Er	Total ~20 — Calves not determined at sighting
Fair 10% 2 Sharp / 3	26 15:47 -PST V	23:47-GMT Airship Helicopter X Position: 174° / 300 m Direction: West	1 vessel
Fair 10% 2 Sharp / 3	27 16:05 -PST V	0:05; 3/4/2015-GMT Oil services Crew boat Position: 286° / 3528 m Direction: South	1 vessel
Fair 10% 2 Sharp / 3	28 16:07 -PST V	0:07; 3/4/2015-GMT Research Diving UCSB Position: 257° / 2260 m Direction: East	1 vessel
Fair 10% 2 Sharp / 3	29 16:08 -PST S	0:08; 3/4/2015-GMT Gray whale (northbound) Position: 216° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 1 Sharp / 3	30 16:56 -PST S	0:56; 3/4/2015-GMT Gray whale (northbound) Position: 174° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	0%	0	Fuzzy / 3	01	09:05 -PST SD	17:05-GMT Common dolphin, species not determined Position: 171° / 778 m Direction: East; Behavior: Speed moderate • Traveling	Total ~1500 — Calves not determined at sighting
Fair	0%	0	Fuzzy / 3	02	09:08 -PST SW	17:08-GMT unidentified large whale Position: 181° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair	0%	0	Fuzzy / 3	03	09:12 -PST V	17:12-GMT Private Cruising Position: 155° / 1483 m Direction: West	1 vessel
Fair	0%	0	Fuzzy / 3	04	09:41 -PST SP	17:41-GMT Harbor seal Position: 125° / 489 m Direction: East; Behavior: in kelp • Resting, horizontal • Speed slow	Total 1 — 0 Pups at sighting
Fair	0%	0	Fuzzy / 3	05	09:43 -PST SP	17:43-GMT Harbor seal Position: 219° / 183 m Direction: East; Behavior: in surf zone • Resting, horizontal • Speed slow	Total 1 — 0 Pups at sighting
Fair	0%	0	Fuzzy / 3	06	10:04 -PST V	18:04-GMT Oil services Crew boat Position: 266° / 3528 m Direction: North	1 vessel
Fair	0%	0	Fuzzy / 3	07	10:07 -PST V	18:07-GMT Fish Commercial Sportfishing CF 1857 GC Position: 110° / 1674 m Direction: West	1 vessel
Fair	0%	0	Fuzzy / 3	08	10:09 -PST V	18:09-GMT Fish Commercial Urchin Diving 60247 32608 Position: 126° / 1922 m Direction: West	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 0% 0 Fuzzy / 3	09 10:13 -PST	18:13-GMT Images: 2264-7 S Gray whale (northbound) Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 0% 0 Fuzzy / 3	10 10:17 -PST	18:17-GMT V Fish Commercial Urchin Diving Position: 126° / 3088 m Direction: West	1 vessel
Fair 0% 0 Fuzzy / 3	11 10:26 -PST	18:26-GMT SD Bottlenose dolphin Position: 135° / 629 m Direction: West; Behavior: in kelp • Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 0 Fuzzy / 3	12 10:31 -PST	18:31-GMT SD Common dolphin, species not determined Position: 203° / 778 m Direction: East; Behavior: Leap • Speed moderate • Traveling	Total ~50 — Calves not determined at sighting
Fair 10% 0 Fuzzy / 3	13 10:47 -PST	18:47-GMT S Gray whale (northbound) Position: 145° / 1674 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 0 Fuzzy / 3	14 10:52 -PST	18:52-GMT V Oil services Crew boat Position: 286° / 3528 m Direction: South	1 vessel
Fair 10% 0 Fuzzy / 3	15 11:08 -PST	19:08-GMT V Oil services Crew boat Position: 287° / 3528 m Direction: South	1 vessel
Fair 10% 0 Fuzzy / 3	16 11:42 -PST	19:42-GMT V Oil services Crew boat Position: 272° / 3528 m Direction: North	1 vessel
Fair 10% 0 Fuzzy / 3	17 12:21 -PST	20:21-GMT V Fish Commercial Lobster/Crab L26871 Position: 264° / 1106 m Direction: East	1 vessel
Fair 10% 0 Fuzzy / 3	18 12:22 -PST	20:22-GMT V Fish Commercial Urchin Diving 43052 Position: 131° / 1403 m Direction: West	1 vessel
Good 30% 1 Fuzzy / 3	19 12:44 -PST	20:44-GMT S Gray whale (northbound) Position: 198° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Good 30% 1 Fuzzy / 3	20 13:40 -PST	21:40-GMT V Fish Commercial Urchin Diving Position: 143° / 3088 m Direction: West	1 vessel
Good 30% 1 Fuzzy / 3	21 14:20 -PST	22:20-GMT V Fish Commercial Sportfishing CF 6463 TX Position: 268° / 1483 m Direction: East	1 vessel
Good 30% 1 Fuzzy / 3	22 14:31 -PST	22:31-GMT S Gray whale (northbound) Position: 110° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Good 30% 1 Fuzzy / 3	23 14:33 -PST	22:33-GMT SD Common dolphin, species not determined Position: 211° / 1331 m Direction: East; Behavior: Speed slow • Traveling • Parade Line	Total ~50 — Calves not determined at sighting
Good 30% 1 Fuzzy / 3	24 14:42 -PST	22:42-GMT V Fish Commercial Urchin Diving 23571 Position: 169° / 661 m Direction: East	1 vessel
Good 30% 1 Fuzzy / 3	25 14:45 -PST	22:45-GMT V Oil services Crew boat Position: 278° / 3528 m Direction: South	1 vessel
Good 30% 1 Fuzzy / 3	26 14:49 -PST	22:49-GMT S Gray whale (northbound) Position: 206° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Good 30% 1 Fuzzy / 3	27 15:03 -PST	23:03-GMT V Fish Commercial Lobster/Crab L38294 Position: 233° / 827 m Direction: East	1 vessel
Good 30% 1 Fuzzy / 3	28 15:08 -PST	23:08-GMT V Fish Commercial Lobster/Crab L72681 Position: 214° / 574 m Direction: East	1 vessel

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 30% 1 Fuzzy / 3	29 15:16 -PST V	23:16-GMT Oil services Crew boat Position: 268° / 3528 m Direction: North	1 vessel
Fair 30% 1 Fuzzy / 3	30 15:41 -PST S	23:41-GMT Gray whale (northbound) Position: 119° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 30% 1 Fuzzy / 3	31 15:52 -PST V	23:52-GMT Airship Helicopter X Position: 174° / 200 m Direction: West	1 vessel
Fair 30% 1 Fuzzy / 3	32 16:15 -PST S	0:15; 3/5/2015-GMT Gray whale (northbound) Position: 120° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 30% 1 Fuzzy / 3	33 16:20 -PST V	0:20; 3/5/2015-GMT Oil services Crew boat Position: 274° / 3528 m Direction: South	1 vessel
Fair 30% 1 Fuzzy / 3	34 16:22 -PST V	0:22; 3/5/2015-GMT Airship Helicopter X Position: 174° / 200 m Direction: West	1 vessel
Fair 30% 1 Fuzzy / 3	35 16:27 -PST V	0:27; 3/5/2015-GMT Research Diving UCSB Position: 198° / 735 m Direction: East	1 vessel
Fair 30% 1 Fuzzy / 3	36 16:29 -PST SP	0:29; 3/5/2015-GMT Harbor seal Position: 154° / 356 m Direction: East; Behavior: in kelp	Total 1 — 0 Pups at sighting

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Quality	CCvr	Bft	Horiz./Vis nm	Number	Time Code	Species / Vessel Type	
Fair 0%	0	Fuzzy / 3		01	09:03 -PST V	17:03-GMT Oil services Crew boat Position: 271° / 3528 m Direction: North	1 vessel
Fair 0%	0	Fuzzy / 3		02	09:05 -PST SD	17:05-GMT Common dolphin, species not determined Position: 146° / 2260 m Direction: North; Behavior: Speed slow • Traveling	Total ~20 — Calves not determined at sighting
Fair 0%	0	Fuzzy / 3		03	09:13 -PST SD	17:13-GMT Common dolphin, species not determined Position: 133° / 3088 m Direction: East; Behavior: Speed slow • Traveling	Total ~40 — Calves not determined at sighting
Fair 0%	0	Fuzzy / 3		04	09:13 -PST SW	17:13-GMT Gray whale (southbound) Position: 108° / 2749 m Direction: East; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 0%	0	Fuzzy / 3		05	09:34 -PST S	17:34-GMT Gray whale (northbound) Position: 128° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 0%	0	Fuzzy / 3		06	09:35 -PST V	17:35-GMT Fish Commercial Net Cecelia Position: 126° / 2749 m Direction: West	1 vessel
Fair 0%	0	Fuzzy / 3		07	09:42 -PST S	17:42-GMT Images: 2305-30 Gray whale (northbound) Position: 159° / 600 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 0%	0	Fuzzy / 3		08	09:47 -PST V	17:47-GMT Fish Commercial Urchin Diving Position: 194° / 2260 m Direction: East	1 vessel
Fair 0%	0	Fuzzy / 3		09	09:56 -PST SD	17:56-GMT Common dolphin, species not determined Position: 255° / 1331 m Direction: East; Behavior: Speed slow • Traveling	Total ~60 — Calves not determined at sighting
Fair 0%	0	Fuzzy / 3		10	10:14 -PST SD	18:14-GMT Common dolphin, species not determined Position: 126° / 1674 m Direction: Circling; Behavior: Speed slow • Foraging	Total ~20 — Calves not determined at sighting
Fair 0%	0	Fuzzy / 3		11	10:24 -PST V	18:24-GMT Oil services Crew boat Position: 279° / 3528 m Direction: South	1 vessel

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 0%	0 Fuzzy / 3	12 10:41 -PST V 18:41-GMT Private Cruising Position: 153° / 1674 m Direction: West	1 vessel
Fair 0%	0 Fuzzy / 3	13 10:45 -PST SP 18:45-GMT Harbor seal Position: 168° / 183 m Direction: Circling; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 0%	0 Fuzzy / 3	14 10:45 -PST SD 18:45-GMT Bottlenose dolphin Position: 204° / 574 m Direction: Circling; Behavior: Speed slow • Foraging	Total 5 — 0 Calves at sighting
Fair 0%	0 Fuzzy / 3	15 10:51 -PST S 18:51-GMT Images: 2332-43 Gray whale (northbound) Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 0%	0 Fuzzy / 3	16 10:55 -PST V 18:55-GMT Research Diving UCSB Position: 267° / 1674 m Direction: East	1 vessel
Fair 0%	0 Fuzzy / 3	17 11:09 -PST SP 19:09-GMT Harbor seal Position: 150° / 183 m Direction: East; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 0%	0 Fuzzy / 3	18 11:10 -PST SP 19:10-GMT Harbor seal Position: 214° / 183 m Direction: West; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 0%	0 Fuzzy / 3	19 11:16 -PST SD 19:16-GMT Bottlenose dolphin Position: 209° / 913 m Direction: Circling; Behavior: Speed slow • Foraging	Total 5 — 0 Calves at sighting
Fair 0%	0 Fuzzy / 3	20 11:24 -PST V 19:24-GMT Oil services Crew boat Position: 289° / 3528 m Direction: South	1 vessel
Fair 0%	0 Fuzzy / 3	21 11:25 -PST V 19:25-GMT Images: 2345-55 Private Sportfishing Radon CF 1807 HE Position: 225° / 1674 m Direction: East	1 vessel
Fair 0%	0 Fuzzy / 3	22 11:34 -PST V 19:34-GMT Kelp harvester Ocean Harvest Position: 127° / 1922 m Direction: West	1 vessel
Fair 10%	0 Fuzzy / 3	23 11:46 -PST SD 19:46-GMT Pacific White-sided dolphin Position: 164° / 1106 m Direction: West; Behavior: Speed moderate • Leap	Total 20 — 0 Calves at sighting
Good 20%	0 Fuzzy / 3	24 12:02 -PST S 20:02-GMT Gray whale (northbound) Position: 146° / 946 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Good 20%	0 Fuzzy / 3	25 12:13 -PST V 20:13-GMT Oil services Crew boat Position: 280° / 3528 m Direction: North	1 vessel
Good 20%	0 Fuzzy / 3	26 12:19 -PST V 20:19-GMT Private Cruising Position: 253° / 1674 m Direction: East	1 vessel
Good 20%	0 Fuzzy / 3	27 12:35 -PST S 20:35-GMT Gray whale (northbound) Position: 150° / 913 m Direction: West; Behavior: Speed slow • Traveling • Rolling	Total 2 — 0 Calves at sighting
Good 20%	1 Fuzzy / 3	28 13:16 -PST V 21:16-GMT Fish Commercial Urchin Diving Position: 166° / 3088 m Direction: East	1 vessel
Good 20%	2 Fuzzy / 3	29 13:28 -PST SD 21:28-GMT Bottlenose dolphin Position: 207° / 489 m Direction: East; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Good 20%	2 Fuzzy / 3	30 13:36 -PST S 21:36-GMT Gray whale (northbound) Position: 115° / m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Good 20%	2 Fuzzy / 3	31 13:40 -PST V 21:40-GMT Fish Commercial Urchin Diving L72681 Position: 145° / 696 m Direction: East	1 vessel

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 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Good 20% 2 Fuzzy / 3	32 14:50 -PST	22:50-GMT V Airship Helicopter X Position: 174° / 300 m Direction: West	1 vessel
Good 0% 2 Fuzzy / 3	33 14:53 -PST	22:53-GMT Images: 2357-2419 S Gray whale (northbound) Position: 103° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 6 — 0 Calves at sighting
Good 0% 2 Fuzzy / 3	34 15:48 -PST	23:48-GMT S Gray whale (northbound) Position: 191° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Good 0% 2 Fuzzy / 3	35 16:00 -PST	0:00; 3/6/2015-GMT V Oil services Crew boat Position: 286° / 3528 m Direction: South	1 vessel
Good 0% 2 Fuzzy / 3	36 16:01 -PST	0:01; 3/6/2015-GMT S Gray whale (northbound) Position: 123° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Good 0% 2 Fuzzy / 3	37 16:03 -PST	0:03; 3/6/2015-GMT V Fish Commercial Sportfishing Stardust Position: 124° / 3528 m Direction: East	1 vessel
Good 0% 2 Fuzzy / 3	38 16:21 -PST	0:21; 3/6/2015-GMT V Vessel Assist Position: 152° / 3088 m Direction: Still	1 vessel
Fair 0% 2 Fuzzy / 3	39 16:28 -PST	0:28; 3/6/2015-GMT SW unidentified large whale Position: 155° / 3088 m Direction: nd; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 0% 2 Fuzzy / 3	40 16:33 -PST	0:33; 3/6/2015-GMT SW unidentified large whale Position: 157° / 3528 m Direction: nd; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 0% 2 Fuzzy / 3	41 16:48 -PST	0:48; 3/6/2015-GMT V Private Sailboat motoring Position: 98° / 3088 m Direction: South	1 vessel
Fair 0% 2 Fuzzy / 3	42 16:51 -PST	0:51; 3/6/2015-GMT SW unidentified large whale Position: 186° / 5027 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting

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Quality CCvr Bft Horiz / Vis nm

	28 :-PST	8:-GMT	
	Void	Void	
	29 :-PST	8:-GMT	
	Void	Void	
Fair 0% 1 Fuzzy / 3	01 09:02 -PST	17:02-GMT S Gray whale (northbound) Position: 115° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 1 — 0 Calves at sighting
Fair 0% 1 Fuzzy / 3	02 09:02 -PST	17:02-GMT V Fish Commercial Lobster/Crab L26871 Position: 115° / 2260 m Direction: West	1 vessel
Fair 0% 1 Fuzzy / 3	03 09:09 -PST	17:09-GMT S Gray whale (northbound) Position: 129° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 0% 1 Fuzzy / 3	04 09:12 -PST	17:12-GMT S Gray whale (northbound) Position: 174° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 0% 1 Fuzzy / 3	05 09:16 -PST	17:16-GMT V Airship Helicopter X Position: 174° / 300 m Direction: East	1 vessel
Fair 0% 1 Fuzzy / 3	06 09:21 -PST	17:21-GMT SD Common dolphin, species not determined Position: 171° / 2260 m Direction: Circling; Behavior: Speed slow • Traveling	Total ~1000 — Calves not determined at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 0%	1 Fuzzy / 3	07 09:22 -PST S	17:22-GMT Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 144° / 3528 m Direction: West; Behavior: Speed slow • Traveling
Fair 0%	1 Fuzzy / 3	08 09:27 -PST SD	17:27-GMT Pacific White-sided dolphin Total 60 — 0 Calves at sighting Position: 152° / 2749 m Direction: Circling; Behavior: Speed slow • Traveling • with Er
Fair 0%	1 Fuzzy / 3	09 09:30 -PST V	17:30-GMT Research Diving UCSB 1 vessel Position: 158° / 1106 m Direction: West
Fair 0%	1 Fuzzy / 3	10 09:34 -PST V	17:34-GMT Fish Commercial Urchin Diving 41133 1 vessel Position: 110° / 2260 m Direction: West
Fair 0%	1 Fuzzy / 3	11 09:39 -PST V	17:39-GMT Private Sportfishing Wilson 23 1 vessel Position: 116° / 1922 m Direction: West
Fair 0%	1 Fuzzy / 3	12 09:51 -PST S	17:51-GMT Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 111° / 3528 m Direction: West; Behavior: Speed slow • Traveling
Fair 0%	1 Fuzzy / 3	13 09:53 -PST S	17:53-GMT Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 108° / 2749 m Direction: West; Behavior: Speed slow • Traveling
Fair 0%	1 Fuzzy / 3	14 09:56 -PST V	17:56-GMT Fish Commercial Urchin Diving 23571 1 vessel Position: 122° / 946 m Direction: West
Fair 0%	1 Fuzzy / 3	15 10:05 -PST V	18:05-GMT Fish Commercial Lobster/Crab L24020 1 vessel Position: 125° / 1208 m Direction: West
Fair 0%	1 Fuzzy / 3	16 10:07 -PST S	18:07-GMT Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 110° / 3528 m Direction: West; Behavior: Speed slow • Traveling
Fair 0%	1 Fuzzy / 3	17 10:52 -PST S	18:52-GMT Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 131° / 3528 m Direction: West; Behavior: Speed slow • Traveling
Fair 0%	1 Fuzzy / 3	18 10:56 -PST SD	18:56-GMT Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 157° / 600 m Direction: West; Behavior: Speed slow • Traveling
Fair 0%	1 Fuzzy / 3	19 11:25 -PST S	19:25-GMT Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 145° / 2749 m Direction: West; Behavior: Speed slow • Traveling
Fair 0%	1 Fuzzy / 3	20 11:36 -PST V	19:36-GMT Oil services Crew boat 1 vessel Position: 280° / 3528 m Direction: South
Fair 0%	1 Fuzzy / 3	21 11:37 -PST SW	19:37-GMT unidentified large whale Total 1 — 0 Calves at sighting Position: 124° / 3528 m Direction: nd; Behavior: Speed slow • Traveling
Fair 0%	1 Fuzzy / 3	22 11:48 -PST S	19:48-GMT Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 150° / 913 m Direction: West; Behavior: Speed slow • Traveling
Fair 0%	1 Fuzzy / 3	23 12:03 -PST S	20:03-GMT Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 194° / 1922 m Direction: West; Behavior: Speed slow • Traveling
Fair 0%	1 Fuzzy / 3	24 12:06 -PST V	20:06-GMT Fish Commercial Lobster/Crab L72681 1 vessel Position: 244° / 913 m Direction: East
Fair 0%	1 Fuzzy / 3	25 12:12 -PST V	20:12-GMT Private Cruising Sailboat 1 vessel Position: 121° / 1483 m Direction: West
Fair 0%	1 Fuzzy / 3	26 12:15 -PST V	20:15-GMT Private Cruising Lady Cynthia 1 vessel Position: 259° / 2260 m Direction: East

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type
Fair 0% 1 Fuzzy / 3	27 12:45 -PST V	20:45-GMT Oil services Crew boat Position: 284° / 3528 m Direction: South 1 vessel
Good 0% 1 Fuzzy / 3	30 13:50 -PST SD	21:50-GMT Bottlenose dolphin Position: 252° / 778 m Direction: East; Behavior: Speed slow • Foraging Total 5 — 1 Calf at sighting
Good 0% 1 Fuzzy / 3	31 14:05 -PST SD	22:05-GMT Common dolphin, species not determined Position: 185° / 2749 m Direction: East; Behavior: Parade Line • Speed moderate • Traveling Total ~100 — Calves not determined at sighting
Good 0% 1 Fuzzy / 3	32 14:17 -PST S	22:17-GMT Gray whale (northbound) Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling Total 2 — 0 Calves at sighting
Good 0% 1 Fuzzy / 3	33 14:32 -PST S	22:32-GMT Gray whale (northbound) Position: 120° / 3528 m Direction: West; Behavior: Speed slow • Traveling Total 3 — 0 Calves at sighting
Good 0% 1 Fuzzy / 3	34 14:35 -PST S	22:35-GMT Gray whale (northbound) Position: 199° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke Total 1 — 0 Calves at sighting
Good 0% 1 Fuzzy / 3	35 14:55 -PST SW	22:55-GMT unidentified large whale Position: 205° / 1922 m Direction: East; Behavior: Speed slow • Traveling Total 1 — 0 Calves at sighting
Good 0% 1 Fuzzy / 3	36 15:09 -PST SP	23:09-GMT Harbor seal Position: 158° / 197 m Direction: East; Behavior: in kelp • Resting, horizontal Total 1 — 0 Pups at sighting
Good 0% 1 Fuzzy / 3	37 15:11 -PST SD	23:11-GMT Common dolphin, species not determined Position: 167° / 2749 m Direction: East; Behavior: Speed moderate • Leap • Foraging Total ~1000 — Calves not determined at sighting
Good 0% 1 Fuzzy / 3	38 15:16 -PST SP	23:16-GMT Harbor seal Position: 227° / 20 m Direction: East; Behavior: in kelp • Resting, horizontal Total 1 — 0 Pups at sighting
Good 0% 1 Fuzzy / 3	39 15:17 -PST SW	23:17-GMT Gray whale (southbound) Position: 183° / 2749 m Direction: nd; Behavior: Speed slow • Traveling Total 1 — 0 Calves at sighting
Good 0% 1 Fuzzy / 3	40 15:26 -PST SW	23:26-GMT Humpback whale Position: 174° / 2749 m Direction: Circling; Behavior: Speed slow • Traveling • Breach Total 4 — 0 Calves at sighting
Good 0% 1 Fuzzy / 3	41 15:35 -PST S	23:35-GMT Gray whale (northbound) Position: 191° / 3088 m Direction: West; Behavior: Speed slow • Traveling Total 2 — 0 Calves at sighting
Good 0% 1 Fuzzy / 3	42 15:37 -PST S	23:37-GMT Gray whale (northbound) Position: 180° / 1674 m Direction: West; Behavior: Speed slow • Traveling Total 2 — 0 Calves at sighting
Good 0% 1 Fuzzy / 3	43 15:59 -PST SD	23:59-GMT Bottlenose dolphin Position: 124° / 1106 m Direction: East; Behavior: Speed slow • Traveling • in kelp Total 2 — 0 Calves at sighting
Good 0% 1 Fuzzy / 3	44 15:59 -PST V	23:59-GMT Oil services Crew boat Position: 282° / 3528 m Direction: South 1 vessel
Good 0% 1 Fuzzy / 3	45 16:12 -PST SD	0:12; 3/7/2015-GMT Bottlenose dolphin Position: 270° / 778 m Direction: East; Behavior: Speed slow • Traveling Total 3 — 0 Calves at sighting
Good 0% 1 Fuzzy / 3	46 16:17 -PST V	0:17; 3/7/2015-GMT Fish Commercial Net Alamo 579951 Position: 221° / 661 m Direction: East 1 vessel
Good 0% 1 Fuzzy / 3	47 16:23 -PST S	0:23; 3/7/2015-GMT Gray whale (northbound) Position: 232° / 1208 m Direction: West; Behavior: Speed slow • Traveling Total 1 — 0 Calves at sighting
Good 0% 1 Fuzzy / 3	48 16:33 -PST V	0:33; 3/7/2015-GMT Research Diving UCSB Position: 210° / 661 m Direction: East 1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Good 0%	1 Fuzzy / 3	49 16:34 -PST V	0:34; 3/7/2015-GMT Research Diving UCSB Position: 173° / 696 m Direction: East 1 vessel
Good 0%	1 Fuzzy / 3	50 16:45 -PST SP	0:45; 3/7/2015-GMT Harbor seal Position: 121° / 946 m Direction: Circling; Behavior: Diving Total 1 — 0 Pups at sighting
Good 0%	1 Fuzzy / 3	51 16:58 -PST S	0:58; 3/7/2015-GMT Gray whale (northbound) Position: 213° / 3088 m Direction: West; Behavior: Speed slow • Traveling Total 2 — 0 Calves at sighting
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Fair 10%	0 Fuzzy / 3	01 09:05 -PST V	17:05-GMT Private Sportfishing CF 9527 JV Position: 175° / 600 m Direction: Circling 1 vessel
Fair 10%	0 Fuzzy / 3	02 09:11 -PST SD	17:11-GMT Common dolphin, species not determined Position: 204° / 1106 m Direction: East; Behavior: Speed moderate • Parade Line Total ~20 — Calves not determined at sighting
Fair 10%	0 Fuzzy / 3	03 09:14 -PST SD	17:14-GMT Common dolphin, species not determined Position: 254° / 1331 m Direction: East; Behavior: Speed moderate • Parade Line Total ~100 — Calves not determined at sighting
Fair 10%	0 Fuzzy / 3	04 09:16 -PST SP	17:16-GMT Harbor seal Position: 141° / 212 m Direction: West; Behavior: Diving • in open water Total 1 — 0 Pups at sighting
Fair 10%	0 Fuzzy / 3	05 09:17 -PST V	17:17-GMT Private Sportfishing Porter Position: 147° / 1403 m Direction: West 1 vessel
Fair 10%	0 Fuzzy / 3	06 09:23 -PST V	17:23-GMT Fish Commercial Lobster/Crab Dirty D L94871 Position: 104° / 2260 m Direction: West 1 vessel
Fair 10%	0 Fuzzy / 3	07 09:48 -PST S	17:48-GMT Gray whale (northbound) Position: 149° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Rolling Total 3 — 0 Calves at sighting
Fair 10%	0 Fuzzy / 3	08 09:50 -PST V	17:50-GMT Oil services Crew boat Position: 290° / 3528 m Direction: South 1 vessel
Fair 10%	0 Fuzzy / 3	09 09:56 -PST SD	17:56-GMT Bottlenose dolphin Position: 248° / 778 m Direction: East; Behavior: Speed slow • Traveling • Leap Total 8 — 0 Calves at sighting
Fair 10%	0 Fuzzy / 3	10 10:13 -PST S	18:13-GMT Gray whale (northbound) Position: 106° / 3088 m Direction: West; Behavior: Speed slow • Traveling Total 5 — 0 Calves at sighting
Fair 10%	0 Fuzzy / 3	11 10:19 -PST V	18:19-GMT Oil services Crew boat Position: 273° / 3528 m Direction: North 1 vessel
Fair 10%	0 Fuzzy / 3	12 10:28 -PST SD	18:28-GMT Pacific White-sided dolphin Position: 138° / 1483 m Direction: East; Behavior: Speed moderate • Traveling • Leap Total 12 — 0 Calves at sighting
Fair 10%	0 Fuzzy / 3	13 10:31 -PST SD	18:31-GMT Common dolphin, species not determined Position: 138° / 1483 m Direction: East; Behavior: Speed moderate • Traveling Total ~20 — Calves not determined at sighting
Fair 10%	0 Fuzzy / 3	14 10:35 -PST SD	18:35-GMT Common dolphin, species not determined Position: 231° / 778 m Direction: East; Behavior: Speed moderate • Traveling • Parade Line Total ~30 — Calves not determined at sighting
Fair 10%	0 Fuzzy / 3	15 11:21 -PST SP	19:21-GMT Harbor seal Position: 164° / 30 m Direction: West; Behavior: Speed slow • in surf zone Total 1 — 0 Pups at sighting
Fair 10%	0 Fuzzy / 3	16 11:29 -PST S	19:29-GMT Gray whale (northbound) Position: 168° / 1483 m Direction: West; Behavior: Speed slow • Traveling Total 2 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 10% 0 Fuzzy / 3	17 11:39 -PST	19:39-GMT S Gray whale (northbound) Position: 212° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 10% 0 Fuzzy / 3	18 11:43 -PST	19:43-GMT V Private Sportfishing Position: 248° / 1483 m Direction: East	1 vessel
Fair 10% 0 Fuzzy / 3	19 11:44 -PST	19:44-GMT V Private Sportfishing Position: 181° / 2749 m Direction: North	1 vessel
Fair 10% 0 Fuzzy / 3	20 12:11 -PST	20:11-GMT SD Common dolphin, species not determined Position: 253° / 696 m Direction: East; Behavior: Speed slow • Foraging	Total ~60 — Calves not determined at sighting
Fair 10% 1 Fuzzy / 3	21 12:31 -PST	20:31-GMT S Gray whale (northbound) Position: 126° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	22 12:52 -PST	20:52-GMT SD Bottlenose dolphin Position: 194° / 778 m Direction: West; Behavior: Speed slow • Traveling • with Er	Total 1 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	23 13:04 -PST	21:04-GMT SD Bottlenose dolphin Position: 134° / 489 m Direction: West; Behavior: Speed slow • Traveling • in kelp	Total 2 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	24 13:05 -PST	21:05-GMT V Private Cruising Position: 234° / 356 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3	25 13:13 -PST	21:13-GMT V Private Cruising Position: 107° / 2260 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3	26 13:16 -PST	21:16-GMT Images: 2474-77 V Private Cruising Jet-ski Position: 103° / 1106 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3	27 13:20 -PST	21:20-GMT V Private Cruising Jet-ski Position: 103° / 778 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3	28 13:24 -PST	21:24-GMT S Gray whale (northbound) Position: 103° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	29 13:47 -PST	21:47-GMT V Private Cruising Position: 107° / 314 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3	30 13:49 -PST	21:49-GMT V Private Sportfishing Position: 259° / 946 m Direction: East	1 vessel
Fair 10% 1 Fuzzy / 3	31 14:05 -PST	22:05-GMT S Gray whale (northbound) Position: 159° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 10% 0 Indeterminate / 2	32 14:15 -PST	22:15-GMT V Private Sailboat motoring CF 2551 HF Position: 256° / 1331 m Direction: East	1 vessel
Fair 10% 0 Indeterminate / 2	33 14:23 -PST	22:23-GMT S Gray whale (northbound) Position: 137° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 10% 0 Indeterminate / 2	34 14:34 -PST	22:34-GMT S Gray whale (northbound) Position: 219° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 0 Indeterminate / 2	35 14:56 -PST	22:56-GMT SW Gray whale (southbound) Position: 142° / 1106 m Direction: East; Behavior: Speed slow • Traveling	Total nd — 0 Calves at sighting
Fair 10% 0 Indeterminate / 2	36 14:58 -PST	22:58-GMT S Gray whale (northbound) Position: 166° / 827 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 10% 0 Indeterminate /2	37 15:00 -PST	23:00-GMT S Gray whale (northbound) Position: 126° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 0 Indeterminate /2	38 15:20 -PST	23:20-GMT S Gray whale (northbound) Position: 108° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 10% 0 Indeterminate /2	39 15:25 -PST	23:25-GMT S Gray whale (northbound) Position: 218° / 946 m Direction: West; Behavior: Speed slow • Traveling • Rolling	Total 2 — 0 Calves at sighting
Fair 10% 1 Indeterminate /2	40 15:34 -PST	23:34-GMT V Airship Helicopter Position: 174° / < 100 m Direction: East	1 vessel
Fair 10% 1 Indeterminate /2	41 15:39 -PST	23:39-GMT V Private Cruising Position: 205° / 1483 m Direction: East	1 vessel
Fair 10% 1 Indeterminate /2	42 15:40 -PST	23:40-GMT S Gray whale (northbound) Position: 124° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 1 — 0 Calves at sighting
Fair 10% 1 Indeterminate /2	43 15:44 -PST	23:44-GMT S Gray whale (northbound) Position: 216° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Sharking	Total 2 — 0 Calves at sighting
Fair 10% 1 Indeterminate /2	44 15:48 -PST	23:48-GMT S Gray whale (northbound) Position: 158° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 10% 1 Indeterminate /2	45 15:58 -PST	23:58-GMT V Oil services Crew boat Position: 266° / 3528 m Direction: ni	1 vessel
Fair 10% 1 Indeterminate /2	46 16:18 -PST	0:18; 3/8/2015-GMT SW Gray whale (southbound) Position: 231° / 3088 m Direction: East; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 1 Indeterminate /2	47 16:25 -PST	0:25; 3/8/2015-GMT S Gray whale (northbound) Position: 135° / 1020 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 1 Indeterminate /2	48 16:43 -PST	0:43; 3/8/2015-GMT SD Bottlenose dolphin Position: 264° / 356 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 1 Indeterminate /2	49 16:44 -PST	0:44; 3/8/2015-GMT SW Gray whale (southbound) Position: 294° / 827 m Direction: East; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting

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Quality	CCvr	Bfr	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	10%	1	Fuzzy / 2	01	09:05 -PDT	17:05-GMT V Private Sportfishing CF 4008 PZ Position: 119° / 1331 m Direction: West	1 vessel
Fair	10%	2	Fuzzy / 2	02	09:10 -PDT	17:10-GMT SD Common dolphin, species not determined Position: 194° / 1483 m Direction: East; Behavior: Speed moderate • Traveling • Parade Line	Total ~40 — Calves not determined at sighting
Poor	10%	3	Fuzzy / 2	03	10:20 -PDT	18:20-GMT V Fish Commercial Lobster/Crab Dirty D Position: 99° / 2749 m Direction: West	1 vessel
Poor	10%	3	Fuzzy / 2	04	10:31 -PDT	18:31-GMT V Fish Commercial Lobster/Crab L72681 Position: 279° / 1106 m Direction: East	1 vessel
Poor	20%	2	Fuzzy / 2	05	10:32 -PDT	18:32-GMT S Gray whale (northbound) Position: 153° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor	20%	2	Fuzzy / 2	06	10:56 -PDT	18:56-GMT V Private Sportfishing Boston Whaler CF 4052 Position: 256° / 661 m Direction: East	1 vessel

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Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Poor 20% 2 Fuzzy / 2	07 11:01 -PDT V	19:01-GMT Fish Commercial 46121 Position: 125° / 1106 m Direction: West	1 vessel
Poor 20% 2 Fuzzy / 2	08 11:13 -PDT S	19:13-GMT Gray whale (northbound) Position: 111° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor 20% 2 Fuzzy / 2	09 11:29 -PDT S	19:29-GMT Gray whale (northbound) Position: 110° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Poor 20% 2 Fuzzy / 2	10 11:56 -PDT V	19:56-GMT Oil services Crew boat Position: 284° / 3528 m Direction: South	1 vessel
Poor 20% 2 Fuzzy / 2	11 11:59 -PDT SD	19:59-GMT Bottlenose dolphin Position: 118° / 600 m Direction: West; Behavior: Speed moderate • Traveling	Total 2 — 0 Calves at sighting
Poor 20% 2 Fuzzy / 2	12 12:04 -PDT S	20:04-GMT Gray whale (northbound) Position: 138° / 1403 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor 20% 3 Fuzzy / 2	13 12:09 -PDT S	20:09-GMT Gray whale (northbound) Position: 112° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor 20% 3 Fuzzy / 2	14 12:41 -PDT V	20:41-GMT Private Cruising Position: 153° / 1922 m Direction: West	1 vessel
Fair 10% 3 Fuzzy / 3	15 12:56 -PDT V	20:56-GMT Fish Commercial Sportfishing Position: 291° / 2749 m Direction: East	1 vessel
Fair 10% 3 Fuzzy / 3	16 13:08 -PDT V	21:08-GMT Touring Whale watching Condor Express Position: 118° / 3088 m Direction: West	1 vessel
Fair 10% 3 Fuzzy / 3	17 13:14 -PDT S	21:14-GMT Gray whale (northbound) Position: 122° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 3 Fuzzy / 3	18 13:40 -PDT S	21:40-GMT Gray whale (northbound) Position: 120° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 3 Fuzzy / 3	19 13:47 -PDT V	21:47-GMT Images: 2494 Private Cruising Relation Ship Position: 107° / 3088 m Direction: West	1 vessel
Fair 10% 3 Fuzzy / 3	20 13:49 -PDT V	21:49-GMT Images: 2495 Private Cruising Sailboat motoring Position: 108° / 3088 m Direction: West	1 vessel
Good 10% 1 Fuzzy / 3	21 14:25 -PDT V	22:25-GMT Private Sportfishing 4678 Position: 268° / 1020 m Direction: East	1 vessel
Good 10% 1 Fuzzy / 3	22 14:50 -PDT SD	22:50-GMT Pacific White-sided dolphin Position: 159° / 946 m Direction: East; Behavior: Speed moderate • Foraging	Total 10 — 0 Calves at sighting
Good 10% 1 Fuzzy / 3	23 15:16 -PDT S	23:16-GMT Gray whale (northbound) Position: 164° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Good 10% 1 Fuzzy / 3	24 15:32 -PDT SD	23:32-GMT Pacific White-sided dolphin Position: 221° / 778 m Direction: East; Behavior: Speed moderate • Traveling	Total 8 — 0 Calves at sighting
Good 10% 1 Fuzzy / 3	25 15:33 -PDT V	23:33-GMT Private Sportfishing Stardust Position: 239° / 3088 m Direction: East	1 vessel
Fair 10% 1 Fuzzy / 3	26 15:44 -PDT SP	23:44-GMT Harbor seal Position: 184° / 209 m Direction: South; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 100% 1 Fuzzy / 3	27 16:41 -PDT SD	0:41; 3/9/2015-GMT Pacific White-sided dolphin Position: 212° / 946 m Direction: East; Behavior: Speed moderate • Foraging	Total 20 — 0 Calves at sighting
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Poor 100% 0 Fuzzy / 2	01 09:03 -PDT V	17:03-GMT Fish Commercial Sportfishing Dirty D L94871 Position: 162° / 400 m Direction: West	1 vessel
Poor 100% 0 Fuzzy / 2	02 09:11 -PDT SP	17:11-GMT Harbor seal Position: 246° / 253 m Direction: East; Behavior: in surf zone • Resting, horizontal	Total 1 — 0 Pups at sighting
Poor 100% 0 Fuzzy / 2	03 09:13 -PDT SD	17:13-GMT Common dolphin, species not determined Position: 188° / 1403 m Direction: ni; Behavior: Foraging • Leap • Parade Line	Total ~500 — Calves not determined at sighting
Poor 100% 0 Fuzzy / 2	04 09:14 -PDT V	17:14-GMT Private Cruising Position: 174° / 3088 m Direction: West	1 vessel
Poor 100% 0 Fuzzy / 2	05 09:16 -PDT V	17:16-GMT Private Cruising Position: 134° / 3528 m Direction: West	1 vessel
Poor 100% 0 Fuzzy / 2	06 09:25 -PDT V	17:25-GMT Oil services Crew boat Position: 270° / 3528 m Direction: North	1 vessel
Poor 100% 0 Fuzzy / 2	07 09:28 -PDT V	17:28-GMT Oil services Oil-spill recovery Ocean Sentinel Position: 245° / 3528 m Direction: East	1 vessel
Poor 100% 0 Fuzzy / 2	08 09:29 -PDT V	17:29-GMT Fish Commercial Lobster/Crab Kaylee J Position: 260° / 2260 m Direction: East	1 vessel
Poor 100% 0 Fuzzy / 2	09 09:33 -PDT V	17:33-GMT Fish Commercial Urchin Diving FG70988 CF Position: 114° / 2749 m Direction: West	1 vessel
Poor 100% 0 Fuzzy / 2	10 09:35 -PDT V	17:35-GMT Fish Commercial Urchin Diving Position: 130° / 2260 m Direction: West	1 vessel
Poor 100% 0 Fuzzy / 2	11 09:40 -PDT S	17:40-GMT Gray whale (northbound) Position: 128° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Poor 100% 0 Fuzzy / 2	12 09:43 -PDT SD	17:43-GMT Common dolphin, species not determined Position: 170° / 1483 m Direction: West; Behavior: Speed moderate • Leap • Parade Line	Total ~20 — Calves not determined at sighting
Poor 100% 0 Fuzzy / 2	13 10:02 -PDT S	18:02-GMT Gray whale (northbound) Position: 112° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 6 — 0 Calves at sighting
Poor 100% 0 Fuzzy / 2	14 10:09 -PDT S	18:09-GMT Gray whale (northbound) Position: 119° / 1674 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 100% 0 Fuzzy / 2	15 10:10 -PDT S	18:10-GMT Gray whale (northbound) Position: 172° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor 100% 0 Fuzzy / 2	16 10:21 -PDT S	18:21-GMT Gray whale (northbound) Position: 103° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor 100% 0 Fuzzy / 2	17 10:24 -PDT V	18:24-GMT Fish Commercial Urchin Diving 41133 Position: 110° / 2260 m Direction: West	1 vessel
Poor 60% 0 Fuzzy / 2	18 10:37 -PDT S	18:37-GMT Images: 2501-2521 Gray whale (northbound) Position: 102° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 50% 0 Fuzzy / 2	19 10:48 -PDT S	18:48-GMT Images: 2529-46 Gray whale (northbound) Position: 119° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 20% 0 Fuzzy / 2	20 11:20 -PDT SW	19:20-GMT unidentified large whale Position: 114° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 20% 0 Fuzzy / 2	21 12:08 -PDT V	20:08-GMT Oil services Crew boat Position: 290° / 3528 m Direction: South	1 vessel
Fair 20% 0 Fuzzy / 2	22 12:14 -PDT S	20:14-GMT Gray whale (northbound) Position: 114° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 20% 0 Fuzzy / 2	23 12:19 -PDT SD	20:19-GMT Pacific White-sided dolphin Position: 157° / 1483 m Direction: West; Behavior: Leap • Speed moderate • Traveling	Total 6 — 0 Calves at sighting
Fair 20% 0 Fuzzy / 2	24 12:38 -PDT S	20:38-GMT Gray whale (northbound) Position: 103° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 20% 0 Fuzzy / 2	25 13:02 -PDT V	21:02-GMT Oil services Crew boat Position: 287° / 3528 m Direction: South	1 vessel
Fair 20% 0 Fuzzy / 2	26 13:05 -PDT V	21:05-GMT Touring Whale watching Condor Express Position: 118° / 2260 m Direction: Circling	1 vessel
Fair 20% 0 Fuzzy / 2	27 13:05 -PDT S	21:05-GMT Gray whale (northbound) Position: 122° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 5 — 0 Calves at sighting
Fair 20% 0 Fuzzy / 2	28 13:06 -PDT S	21:06-GMT Gray whale (northbound) Position: 122° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 70% 2 Fuzzy / 2	29 13:14 -PDT S	21:14-GMT Gray whale (northbound) Position: 127° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 4 — 0 Calves at sighting
Fair 70% 2 Fuzzy / 2	30 13:24 -PDT V	21:24-GMT Private Cruising Sailboat motoring Position: 171° / 2749 m Direction: West	1 vessel
Fair 70% 2 Fuzzy / 2	31 13:37 -PDT V	21:37-GMT Kelp harvester Ocean Harvest Position: 276° / 2749 m Direction: East	1 vessel
Fair 50% 3 Fuzzy / 2	32 14:23 -PDT S	22:23-GMT Gray whale (northbound) Position: 199° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 50% 3 Fuzzy / 2	33 14:35 -PDT V	22:35-GMT Oil services Crew boat Position: 292° / 3528 m Direction: South	1 vessel
Fair 50% 3 Fuzzy / 2	34 14:50 -PDT S	22:50-GMT Gray whale (northbound) Position: 227° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 50% 3 Fuzzy / 2	35 15:13 -PDT S	23:13-GMT Gray whale (northbound) Position: 130° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 50% 3 Fuzzy / 2	36 15:18 -PDT S	23:18-GMT Gray whale (northbound) Position: 213° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 50% 3 Fuzzy / 2	37 15:20 -PDT SP	23:20-GMT Harbor seal Position: 214° / 412 m Direction: East; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 50% 3 Fuzzy / 2	38 15:46 -PDT S	23:46-GMT Gray whale (northbound) Position: 125° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 50% 3 Fuzzy / 2	39 15:50 -PDT	23:50-GMT S Gray whale (northbound) Position: 162° / m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 50% 3 Fuzzy / 2	40 15:59 -PDT	23:59-GMT V Oil services Crew boat Position: 289° / 3528 m Direction: South	1 vessel
Fair 50% 3 Fuzzy / 2	41 16:23 -PDT	0:23; 3/10/2015-GMT SD Bottlenose dolphin Position: 151° / 913 m Direction: West; Behavior: Speed moderate • Traveling	Total 4 — 0 Calves at sighting
Fair 50% 3 Fuzzy / 2	42 16:30 -PDT	0:30; 3/10/2015-GMT S Gray whale (northbound) Position: 133° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 60% 3 Fuzzy / 2	43 16:31 -PDT	0:31; 3/10/2015-GMT S Gray whale (northbound) Position: 122° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
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Poor 100% 0 Fuzzy / 2	01 09:03 -PDT	17:03-GMT SD Common dolphin, species not determined Position: 235° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total ~20 — Calves not determined at sighting
Poor 100% 0 Fuzzy / 2	02 09:04 -PDT	17:04-GMT S Gray whale (northbound) Position: 158° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 5 — 0 Calves at sighting
Poor 100% 0 Fuzzy / 2	03 09:05 -PDT	17:05-GMT V Fish Commercial Net 579951 Position: 150° / 3088 m Direction: West	1 vessel
Poor 100% 0 Fuzzy / 2	04 09:15 -PDT	17:15-GMT S Gray whale (northbound) Position: 137° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 100% 2 Fuzzy / 2	05 09:15 -PDT	17:15-GMT SD Bottlenose dolphin Position: 136° / 1208 m Direction: West; Behavior: Speed moderate • Traveling	Total 3 — 0 Calves at sighting
Poor 100% 2 Fuzzy / 2	06 09:26 -PDT	17:26-GMT V Private Cruising RHIB Position: 133° / 1020 m Direction: West	1 vessel
Poor 100% 2 Fuzzy / 2	07 09:30 -PDT	17:30-GMT SD Bottlenose dolphin Position: 227° / 600 m Direction: East; Behavior: Speed slow • Traveling	Total 5 — 0 Calves at sighting
Poor 100% 2 Fuzzy / 2	08 09:35 -PDT	17:35-GMT S Gray whale (northbound) Position: 156° / 946 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 100% 2 Fuzzy / 2	09 09:41 -PDT	17:41-GMT V Fish Commercial Urchin Diving 41133 Position: 107° / 2749 m Direction: West	1 vessel
Poor 100% 2 Fuzzy / 2	10 09:47 -PDT	17:47-GMT SP Harbor seal Position: 211° / 183 m Direction: East; Behavior: in surf zone	Total 1 — 0 Pups at sighting
Fair 90% 2 Fuzzy / 2	11 09:55 -PDT	17:55-GMT S Gray whale (northbound) Position: 153° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 3 — 0 Calves at sighting
Fair 90% 2 Fuzzy / 2	12 10:11 -PDT	18:11-GMT SD Bottlenose dolphin Position: 156° / 827 m Direction: East; Behavior: Speed slow • Traveling	Total 6 — 0 Calves at sighting
Fair 70% 2 Fuzzy / 2	13 10:13 -PDT	18:13-GMT SD Common dolphin, species not determined Position: 213° / 913 m Direction: West; Behavior: Speed moderate • Traveling	Total ~40 — Calves not determined at sighting
Fair 70% 2 Fuzzy / 2	14 10:19 -PDT	18:19-GMT S Gray whale (northbound) Position: 109° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time	Species / Vessel Type
Fair 70% 2 Fuzzy / 2	15 10:21 -PDT	18:21-GMT S Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling
Fair 70% 2 Fuzzy / 2	16 10:25 -PDT	18:25-GMT V Touring Whale watching Condor Express 1 vessel Position: 117° / 3088 m Direction: North
Fair 70% 2 Fuzzy / 2	17 10:29 -PDT	18:29-GMT V Oil services Crew boat 1 vessel Position: 299° / 3528 m Direction: South
Fair 70% 2 Fuzzy / 2	18 10:42 -PDT	18:42-GMT SD Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 218° / 212 m Direction: West; Behavior: Speed moderate • Traveling
Fair 70% 2 Fuzzy / 2	19 10:50 -PDT	18:50-GMT S Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 214° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke
Fair 70% 2 Fuzzy / 2	20 10:59 -PDT	18:59-GMT S Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 200° / 3088 m Direction: West; Behavior: Speed slow • Traveling
Fair 60% 2 Fuzzy / 2	21 11:17 -PDT	19:17-GMT SD Common dolphin, species not determined Total ~20 — Calves not determined at sighting Position: 220° / 1483 m Direction: East; Behavior: Speed moderate • Traveling
Fair 60% 2 Fuzzy / 2	22 11:24 -PDT	19:24-GMT Images: 2552-4 V Private Sportfishing Boston Whaler CF 7756 1 vessel Position: 291° / 2749 m Direction: East
Fair 60% 2 Fuzzy / 2	23 11:32 -PDT	19:32-GMT V Private Sailboat motoring 1 vessel Position: 104° / 2749 m Direction: West
Fair 60% 2 Fuzzy / 2	24 11:32 -PDT	19:32-GMT SW unidentified large whale Total 1 — 0 Calves at sighting Position: 129° / 1403 m Direction: West; Behavior: Speed slow • Traveling
Fair 70% 2 Fuzzy / 2	25 11:36 -PDT	19:36-GMT V Oil services Crew boat 1 vessel Position: 291° / 3528 m Direction: South
Fair 70% 2 Fuzzy / 2	26 12:28 -PDT	20:28-GMT V Oil services Crew boat 1 vessel Position: 270° / 3528 m Direction: North
Fair 70% 2 Fuzzy / 2	27 12:48 -PDT	20:48-GMT S Gray whale (northbound) Total 5 — 0 Calves at sighting Position: 161° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke
Fair 70% 2 Fuzzy / 2	28 13:17 -PDT	21:17-GMT Images: 2556-61 S Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 130° / 1106 m Direction: West; Behavior: Speed slow • Traveling
Fair 70% 2 Fuzzy / 2	29 13:37 -PDT	21:37-GMT S Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 177° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke
Fair 70% 2 Fuzzy / 2	30 13:50 -PDT	21:50-GMT S Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 184° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke
Fair 70% 2 Fuzzy / 2	31 14:01 -PDT	22:01-GMT SD Common dolphin, species not determined Total ~60 — Calves not determined at sighting Position: 242° / 1674 m Direction: East; Behavior: Speed moderate • Traveling
Fair 80% 1 Fuzzy / 2	32 14:11 -PDT	22:11-GMT SP Harbor seal Total 1 — 0 Pups at sighting Position: 244° / 356 m Direction: East; Behavior: Resting, horizontal
Fair 80% 1 Fuzzy / 2	33 14:21 -PDT	22:21-GMT V Fish Commercial Urchin Diving Kaylee J 1 vessel Position: 225° / 3088 m Direction: East
Fair 80% 1 Fuzzy / 2	35 14:22 -PDT	22:22-GMT S Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 144° / 1483 m Direction: West; Behavior: Speed slow • Traveling

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 80% 1 Fuzzy / 2	34 14:31 -PDT	22:31-GMT V Oil services Crew boat Position: 284° / 3528 m Direction: South	1 vessel
Fair 90% 1 Fuzzy / 2	36 15:08 -PDT	23:08-GMT SD Pacific White-sided dolphin Position: 148° / 946 m Direction: East; Behavior: Speed moderate • Leap	Total 50 — 0 Calves at sighting
Fair 90% 1 Fuzzy / 2	37 15:14 -PDT	23:14-GMT S Gray whale (northbound) Position: 130° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 100% 1 Fuzzy / 2	38 15:16 -PDT	23:16-GMT V Fish Commercial Lobster/Crab Ocean Pearl Position: 266° / 2260 m Direction: West	1 vessel
Fair 100% 1 Fuzzy / 2	39 15:30 -PDT	23:30-GMT S Gray whale (northbound) Position: 239° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 1 — 0 Calves at sighting
Fair 100% 0 Fuzzy / 2	40 15:37 -PDT	23:37-GMT SP Harbor seal Position: 247° / 314 m Direction: East; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 100% 0 Fuzzy / 2	41 15:45 -PDT	23:45-GMT S Gray whale (northbound) Position: 117° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 3 — 0 Calves at sighting
Fair 90% 0 Fuzzy / 2	42 15:57 -PDT	23:57-GMT S Gray whale (northbound) Position: 160° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 90% 0 Fuzzy / 2	43 16:09 -PDT	0:09; 3/11/2015-GMT V Oil services Crew boat Position: 281° / 3528 m Direction: South	1 vessel
Fair 90% 0 Fuzzy / 2	44 16:20 -PDT	0:20; 3/11/2015-GMT V Fish Commercial Urchin Diving 23571 CF Position: 204° / 356 m Direction: East	1 vessel
Fair 90% 0 Fuzzy / 2	45 16:48 -PDT	0:48; 3/11/2015-GMT SP Harbor seal Position: 218° / 197 m Direction: East; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 90% 0 Fuzzy / 2	46 16:51 -PDT	0:51; 3/11/2015-GMT V Airship Helicopter X Position: 174° / 400 m Direction: East	1 vessel
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Poor 100% 0 Fuzzy / 2	01 09:00 -PDT	17:00-GMT V Fish Commercial Net Cecelia 26218 Position: 259° / 1922 m Direction: West	1 vessel
Poor 100% 0 Fuzzy / 2	02 09:04 -PDT	17:04-GMT S Gray whale (northbound) Position: 159° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 5 — 0 Calves at sighting
Poor 100% 0 Fuzzy / 2	03 09:12 -PDT	17:12-GMT V Research Diving UCSB Position: 112° / 1674 m Direction: West	1 vessel
Poor 100% 0 Fuzzy / 2	04 09:21 -PDT	17:21-GMT S Gray whale (northbound) Position: 126° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Poor 100% 0 Fuzzy / 2	05 09:26 -PDT	17:26-GMT V Fish Commercial Lobster/Crab L26871 Position: 109° / 2260 m Direction: West	1 vessel
Poor 100% 0 Fuzzy / 2	06 09:31 -PDT	17:31-GMT V Research Diving CF 3589 XS Position: 114° / 2260 m Direction: West	1 vessel
Poor 100% 0 Fuzzy / 2	07 09:34 -PDT	17:34-GMT SP Harbor seal Position: 144° / 778 m Direction: West; Behavior: Speed slow • in open water	Total 2 — 0 Pups at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Poor 100% 0 Fuzzy / 2	08 10:03 -PDT V	18:03-GMT Oil services Crew boat Position: 291° / 3528 m Direction: North	1 vessel
Poor 100% 1 Fuzzy / 2	09 10:11 -PDT SD	18:11-GMT Common dolphin, species not determined Position: 171° / 1483 m Direction: East; Behavior: Speed slow • Traveling	Total ~10 — Calves not determined at sighting
Poor 100% 1 Fuzzy / 2	10 10:38 -PDT S	18:38-GMT Images: 2571-81 Gray whale (northbound) Position: 119° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Rolling	Total 5 — 0 Calves at sighting
Poor 100% 1 Fuzzy / 2	11 10:50 -PDT V	18:50-GMT Private Cruising RHIB Position: 108° / 2749 m Direction: West	1 vessel
Poor 100% 1 Fuzzy / 2	12 11:09 -PDT SP	19:09-GMT Harbor seal Position: 112° / 946 m Direction: East; Behavior: in kelp	Total 1 — 0 Pups at sighting
Poor 100% 1 Fuzzy / 2	13 11:14 -PDT V	19:14-GMT Fish Commercial Lobster/Crab Carol E Position: 263° / 1674 m Direction: East	1 vessel
Poor 100% 1 Fuzzy / 2	14 11:26 -PDT V	19:26-GMT Oil services Crew boat Position: 275° / 3528 m Direction: North	1 vessel
Poor 100% 1 Fuzzy / 2	15 11:32 -PDT SP	19:32-GMT Harbor seal Position: 145° / 661 m Direction: West; Behavior: in kelp	Total 1 — 0 Pups at sighting
Poor 100% 1 Fuzzy / 2	16 11:33 -PDT S	19:33-GMT Gray whale (northbound) Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 4 — 0 Calves at sighting
Poor 100% 1 Fuzzy / 2	17 11:44 -PDT SD	19:44-GMT Common dolphin, species not determined Position: 114° / 3088 m Direction: West; Behavior: Leap • Parade Line	Total ~150 — Calves not determined at sighting
Poor 100% 1 Fuzzy / 2	18 12:03 -PDT V	20:03-GMT Oil services Crew boat Position: 250° / 3088 m Direction: North	1 vessel
Poor 100% 1 Fuzzy / 2	19 12:35 -PDT SD	20:35-GMT Common dolphin, species not determined Position: 137° / 1922 m Direction: West; Behavior: Speed moderate • Traveling • Parade Line	Total ~60 — Calves not determined at sighting
Poor 100% 1 Fuzzy / 2	20 13:05 -PDT SP	21:05-GMT Harbor seal Position: 164° / 40 m Direction: West; Behavior: in surf zone • Speed slow	Total 1 — 0 Pups at sighting
Poor 100% 1 Fuzzy / 2	21 13:12 -PDT S	21:12-GMT Gray whale (northbound) Position: 239° / 1674 m Direction: West; Behavior: Breach	Total 1 — 0 Calves at sighting
Poor 100% 0 Fuzzy / 2	22 13:37 -PDT S	21:37-GMT Gray whale (northbound) Position: 114° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Poor 100% 0 Fuzzy / 2	23 13:39 -PDT S	21:39-GMT Gray whale (northbound) Position: 114° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 100% 0 Fuzzy / 2	24 13:54 -PDT SP	21:54-GMT Harbor seal Position: 124° / 356 m Direction: East; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting
Poor 100% 0 Fuzzy / 2	25 13:58 -PDT SP	21:58-GMT Harbor seal Position: 164° / 183 m Direction: East; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting
Poor 100% 0 Fuzzy / 2	26 14:02 -PDT V	22:02-GMT Fish Commercial Net 579951 Position: 189° / 1674 m Direction: East	1 vessel
Poor 100% 0 Fuzzy / 2	27 14:33 -PDT SD	22:33-GMT Bottlenose dolphin Position: 251° / 827 m Direction: East; Behavior: Speed slow • Traveling • Foraging	Total 4 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Poor 100% 0 Fuzzy / 2	28 14:34 -PDT	22:34-GMT V Oil services Crew boat Position: 289° / 3528 m Direction: South	1 vessel
Poor 100% 0 Fuzzy / 2	29 14:44 -PDT	22:44-GMT S Gray whale (northbound) Position: 118° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 100% 0 Fuzzy / 2	30 14:57 -PDT	22:57-GMT S Gray whale (northbound) Position: 190° / m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 100% 1 Fuzzy / 2	31 15:22 -PDT	23:22-GMT SW Gray whale (southbound) Position: 174° / 574 m Direction: Circling; Behavior: Speed slow • Traveling • Spyhop	Total 1 — 0 Calves at sighting
Poor 100% 1 Fuzzy / 2	32 15:32 -PDT	23:32-GMT V Private Sportfishing Parker Position: 264° / 661 m Direction: East	1 vessel
Poor 100% 1 Fuzzy / 2	33 16:02 -PDT	0:02; 3/12/2015-GMT V Oil services Crew boat Position: 289° / 3528 m Direction: South	1 vessel
Poor 100% 1 Fuzzy / 2	34 16:05 -PDT	0:05; 3/12/2015-GMT S Gray whale (northbound) Position: 131° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor 100% 1 Fuzzy / 2	35 16:08 -PDT	0:08; 3/12/2015-GMT S Gray whale (northbound) Position: 133° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Poor 100% 1 Fuzzy / 2	36 16:11 -PDT	0:11; 3/12/2015-GMT V Fish Commercial Lobster/Crab L38294 Position: 199° / 600 m Direction: East	1 vessel
Poor 100% 1 Fuzzy / 2	37 16:30 -PDT	0:30; 3/12/2015-GMT S Gray whale (northbound) Position: 129° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
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Quality CCvr BR Horiz / Vis nm			
Fair 0% 1 Fuzzy / 3	01 09:11 -PDT	17:11-GMT SD Common dolphin, species not determined Position: 194° / 1922 m Direction: East; Behavior: Speed moderate • Foraging	Total ~20 — Calves not determined at sighting
Fair 0% 1 Fuzzy / 3	02 09:19 -PDT	17:19-GMT V Oil services Crew boat Position: 268° / 3088 m Direction: North	1 vessel
Fair 0% 1 Fuzzy / 3	03 09:41 -PDT	17:41-GMT V Fish Commercial Lobster/Crab L72681 Position: 244° / 1403 m Direction: Still	1 vessel
Fair 40% 1 Fuzzy / 3	04 09:44 -PDT	17:44-GMT SD Common dolphin, species not determined Position: 216° / 1922 m Direction: East; Behavior: Speed moderate • Foraging	Total ~200 — Calves not determined at sighting
Fair 40% 1 Fuzzy / 3	05 09:56 -PDT	17:56-GMT V Fish Commercial Lobster/Crab Dirty D Position: 107° / 2749 m Direction: West	1 vessel
Fair 40% 1 Fuzzy / 3	06 10:16 -PDT	18:16-GMT SD Common dolphin, species not determined Position: 201° / 1106 m Direction: East; Behavior: Speed moderate • Foraging	Total ~100 — Calves not determined at sighting
Fair 40% 1 Fuzzy / 3	07 10:20 -PDT	18:20-GMT SD Pacific White-sided dolphin Position: 148° / 2260 m Direction: East; Behavior: Speed moderate • Foraging	Total 60 — 0 Calves at sighting
Good 20% 1 Fuzzy / 3	08 10:51 -PDT	18:51-GMT SD Common dolphin, species not determined Position: 158° / 827 m Direction: East; Behavior: Speed moderate • Foraging	Total ~15 — Calves not determined at sighting
Good 20% 1 Fuzzy / 3	09 11:00 -PDT	19:00-GMT S Gray whale (northbound) Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Good 20% 1 Fuzzy / 3	10 11:10 -PDT S	19:10-GMT Gray whale (northbound) Position: 114° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Good 20% 1 Fuzzy / 3	11 11:18 -PDT V	19:18-GMT Oil services Crew boat Position: 283° / 3528 m Direction: South	1 vessel
Good 20% 1 Fuzzy / 3	12 11:24 -PDT S	19:24-GMT Gray whale (northbound) Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Good 20% 1 Fuzzy / 3	13 11:44 -PDT SD	19:44-GMT Common dolphin, species not determined Position: 224° / 827 m Direction: West; Behavior: Speed moderate • Traveling • Parade Line	Total ~100 — Calves not determined at sighting
Fair 20% 1 Fuzzy / 3	14 12:20 -PDT V	20:20-GMT Fish Commercial Lobster/Crab L72681 Position: 109° / 2260 m Direction: West	1 vessel
Fair 20% 1 Fuzzy / 3	15 12:25 -PDT V	20:25-GMT Airship Helicopter X Position: 174° / 250 m Direction: East	1 vessel
Fair 10% 1 Fuzzy / 3	16 12:30 -PDT V	20:30-GMT Oil services Crew boat Position: 270° / 3528 m Direction: North	1 vessel
Fair 10% 1 Fuzzy / 3	17 12:38 -PDT SD	20:38-GMT Bottlenose dolphin Position: 119° / 1922 m Direction: North; Behavior: Speed slow • Foraging	Total 4 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	18 12:47 -PDT S	20:47-GMT Gray whale (northbound) Position: 123° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	19 12:56 -PDT S	20:56-GMT Gray whale (northbound) Position: 157° / 574 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	20 13:14 -PDT S	21:14-GMT Gray whale (northbound) Position: 190° / 946 m Direction: West; Behavior: Breach	Total 1 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	21 13:24 -PDT SP	21:24-GMT Harbor seal Position: 124° / 508 m Direction: Circling; Behavior: in help	Total 1 — 0 Pups at sighting
Fair 10% 1 Fuzzy / 3	22 13:26 -PDT SP	21:26-GMT Harbor seal Position: 196° / 231 m Direction: West; Behavior: in surf zone • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 10% 1 Fuzzy / 3	23 14:18 -PDT S	22:18-GMT Gray whale (northbound) Position: 175° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Rolling • Sharking	Total 3 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	24 14:20 -PDT S	22:20-GMT Gray whale (northbound) Position: 179° / 600 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	25 14:28 -PDT V	22:28-GMT Oil services Crew boat Position: 294° / 3528 m Direction: South	1 vessel
Fair 10% 1 Fuzzy / 3	26 14:40 -PDT S	22:40-GMT Gray whale (northbound) Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	27 14:40 -PDT V	22:40-GMT Private Cruising Guilty Position: 94° / 3088 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3	28 14:51 -PDT S	22:51-GMT Gray whale (northbound) Position: 207° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	29 15:06 -PDT S	23:06-GMT Gray whale (northbound) Position: 159° / 600 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 10%	1 Fuzzy / 3	30 15:26 -PDT 23:26-GMT S Gray whale (northbound) Position: 132° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10%	1 Fuzzy / 3	31 15:38 -PDT 23:38-GMT V Fish Commercial Urchin Diving 23571 Position: 194° / 489 m Direction: East	1 vessel
Fair 10%	1 Fuzzy / 3	32 15:48 -PDT 23:48-GMT S Gray whale (northbound) Position: 129° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10%	1 Fuzzy / 3	33 15:58 -PDT 23:58-GMT V Oil services Crew boat Position: 290° / 3528 m Direction: South	1 vessel
Fair 10%	1 Fuzzy / 3	34 16:05 -PDT 0:05; 3/13/2015-GMT SP Harbor seal Position: 139° / 264 m Direction: West; Behavior: in surf zone • Resting, horizontal • in kelp	Total 1 — 0 Pups at sighting
Fair 10%	1 Fuzzy / 3	35 16:15 -PDT 0:15; 3/13/2015-GMT V Oil services Crew boat Position: 284° / 3528 m Direction: South	1 vessel
Fair 10%	1 Fuzzy / 3	36 16:22 -PDT 0:22; 3/13/2015-GMT S Gray whale (northbound) Position: 141° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 10%	1 Fuzzy / 3	37 16:36 -PDT 0:36; 3/13/2015-GMT SW unidentified large whale Position: 116° / 3088 m Direction: nd; Behavior: Circling	Total 1 — 0 Calves at sighting
Fair 10%	1 Fuzzy / 3	38 16:39 -PDT 0:39; 3/13/2015-GMT SD Common dolphin, species not determined Position: 119° / 3528 m Direction: West; Behavior: Speed moderate • Leap	Total ~1000 — Calves not determined at sighting
Fair 20%	1 Fuzzy / 3	39 16:45 -PDT 0:45; 3/13/2015-GMT SD Bottlenose dolphin Position: 216° / 1106 m Direction: East; Behavior: Speed slow • in kelp	Total 4 — 0 Calves at sighting

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Quality	CCvr	Bfr	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	30%	0	Fuzzy / 3	01	09:02 -PDT 17:02-GMT	V Fish Commercial Lobster/Crab L38294 Position: 112° / 2260 m Direction: West	1 vessel
Fair	30%	0	Fuzzy / 3	02	09:08 -PDT 17:08-GMT	SD Common dolphin, species not determined Position: 138° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Leap	Total ~40 — Calves not determined at sighting
Fair	30%	0	Fuzzy / 3	03	09:10 -PDT 17:10-GMT	S Gray whale (northbound) Position: 143° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair	30%	0	Fuzzy / 3	04	09:23 -PDT 17:23-GMT Images: 2616-43	S Gray whale (northbound) Position: 115° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 3 — 0 Calves at sighting
Fair	50%	1	Fuzzy / 3	05	09:24 -PDT 17:24-GMT	SD Common dolphin, species not determined Position: 191° / 1674 m Direction: East; Behavior: Speed slow • Traveling	Total ~60 — Calves not determined at sighting
Fair	50%	1	Fuzzy / 3	06	09:44 -PDT 17:44-GMT	S Gray whale (northbound) Position: 122° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair	70%	1	Fuzzy / 3	07	09:55 -PDT 17:55-GMT	SD Common dolphin, species not determined Position: 159° / 883 m Direction: Circling; Behavior: Speed slow • Foraging	Total ~40 — Calves not determined at sighting
Fair	70%	1	Fuzzy / 3	08	10:00 -PDT 18:00-GMT	V Fish Commercial Lobster/Crab L72681 Position: 256° / 1106 m Direction: East	1 vessel
Good	70%	1	Fuzzy / 3	09	10:20 -PDT 18:20-GMT	S Gray whale (northbound) Position: 110° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type
Good 70% 1 Fuzzy / 3	10 10:29 -PDT V	18:29-GMT Fish Commercial Lobster/Crab L27574 Position: 112° / 1483 m Direction: West 1 vessel
Good 70% 1 Fuzzy / 3	11 10:41 -PDT SD	18:41-GMT Common dolphin, species not determined Total ~80 — Calves not determined at sighting Position: 136° / 3528 m Direction: West; Behavior: Speed moderate • Traveling • Leap
Good 70% 1 Fuzzy / 3	12 10:46 -PDT S	18:46-GMT Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 124° / 661 m Direction: West; Behavior: Speed slow • Traveling
Good 70% 1 Fuzzy / 3	13 11:20 -PDT V	19:20-GMT Oil services Crew boat Position: 290° / 3528 m Direction: South 1 vessel
Good 70% 1 Fuzzy / 3	14 11:24 -PDT SD	19:24-GMT Common dolphin, species not determined Total ~50 — Calves not determined at sighting Position: 121° / 1483 m Direction: West; Behavior: Speed moderate • Traveling • Leap
Good 70% 1 Fuzzy / 3	15 11:26 -PDT S	19:26-GMT Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 120° / 1403 m Direction: West; Behavior: Speed slow • Traveling
Good 70% 1 Fuzzy / 3	16 11:30 -PDT V	19:30-GMT Private Cruising CF 6579 SK Position: 110° / 2749 m Direction: West 1 vessel
Good 70% 2 Fuzzy / 3	17 11:49 -PDT S	19:49-GMT Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 124° / 1674 m Direction: West; Behavior: Speed slow • Traveling
Good 70% 2 Fuzzy / 3	18 11:52 -PDT V	19:52-GMT Fish Commercial Urchin Diving 43052 Position: 117° / 2260 m Direction: West 1 vessel
Good 70% 2 Fuzzy / 3	19 11:54 -PDT SD	19:54-GMT Common dolphin, species not determined Total ~50 — Calves not determined at sighting Position: 144° / 1106 m Direction: West; Behavior: Speed slow • Traveling • with Er
Good 70% 2 Fuzzy / 3	20 12:03 -PDT V	20:03-GMT Images: 2660-1 Fish Commercial Lobster/Crab L72681 Position: 122° / 1208 m Direction: West 1 vessel
Good 50% 1 Fuzzy / 3	21 12:54 -PDT S	20:54-GMT Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 126° / 1483 m Direction: West; Behavior: Speed slow • Traveling
Fair 50% 1 Fuzzy / 2	22 13:37 -PDT S	21:37-GMT Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 123° / 3088 m Direction: West; Behavior: Speed slow • Traveling
Fair 50% 1 Fuzzy / 2	23 13:45 -PDT V	21:45-GMT Touring Whale watching Condor Express Position: 127° / 3088 m Direction: West 1 vessel
Fair 50% 1 Fuzzy / 2	24 13:46 -PDT V	21:46-GMT Private Cruising Sailboat motoring Position: 218° / 1674 m Direction: East 1 vessel
Fair 50% 1 Fuzzy / 2	25 14:28 -PDT V	22:28-GMT Oil services Crew boat Position: 286° / 3528 m Direction: South 1 vessel
Fair 50% 1 Fuzzy / 2	26 14:38 -PDT S	22:38-GMT Images: 2677-87 Gray whale (northbound) Total 5 — 0 Calves at sighting Position: 104° / 3528 m Direction: West; Behavior: Speed slow • Traveling
Fair 50% 1 Fuzzy / 2	27 14:53 -PDT SP	22:53-GMT Harbor seal Total 1 — 0 Pups at sighting Position: 144° / 356 m Direction: East; Behavior: in kelp
Fair 50% 1 Fuzzy / 2	28 15:20 -PDT V	23:20-GMT Private Cruising Position: 126° / 2749 m Direction: East 1 vessel
Fair 50% 1 Fuzzy / 2	29 15:22 -PDT V	23:22-GMT Private Cruising Position: 121° / 2749 m Direction: East 1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 50% 1 Fuzzy / 2	30 15:25 -PDT	23:25-GMT V Private Sportfishing Position: 210° / 883 m Direction: East	1 vessel
Fair 50% 1 Fuzzy / 2	31 16:01 -PDT	0:01; 3/14/2015-GMT V Oil services Crew boat Position: 290° / 3528 m Direction: South	1 vessel
Fair 50% 1 Fuzzy / 2	32 16:15 -PDT	0:15; 3/14/2015-GMT SD Bottlenose dolphin Position: 204° / 314 m Direction: West; Behavior: Speed slow • in kelp	Total 2 — 0 Calves at sighting
Fair 50% 1 Fuzzy / 2	33 16:29 -PDT	0:29; 3/14/2015-GMT S Gray whale (northbound) Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
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Quality CCvr Bft Horiz / Vis nm			
Fair 40% 0 Fuzzy / 2	01 09:01 -PDT	17:01-GMT V Oil services Crew boat Position: 293° / 3528 m Direction: North	1 vessel
Fair 40% 0 Fuzzy / 2	02 09:12 -PDT	17:12-GMT S Gray whale (northbound) Position: 164° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 40% 0 Fuzzy / 2	03 09:38 -PDT	17:38-GMT SD Common dolphin, species not determined Position: 137° / 1331 m Direction: Circling; Behavior: Leap • Foraging	Total ~100 — Calves not determined at sighting
Fair 40% 0 Fuzzy / 2	04 09:43 -PDT	17:43-GMT SD Bottlenose dolphin Position: 112° / 778 m Direction: West; Behavior: Speed slow • in kelp	Total 3 — 0 Calves at sighting
Fair 40% 0 Fuzzy / 2	05 09:55 -PDT	17:55-GMT SW Gray whale (southbound) Position: 151° / 2749 m Direction: East; Behavior: Speed slow • Traveling	Total 5 — 0 Calves at sighting
Fair 40% 0 Fuzzy / 2	06 10:17 -PDT	18:17-GMT V Private Cruising Boston Whaler Position: 127° / 1483 m Direction: West	1 vessel
Fair 40% 0 Fuzzy / 2	07 10:32 -PDT	18:32-GMT V Private Cruising Position: 145° / 2749 m Direction: West	1 vessel
Fair 40% 0 Fuzzy / 2	08 11:00 -PDT	19:00-GMT V Private Sportfishing CF 3490 KG Position: 109° / 2260 m Direction: West	1 vessel
Fair 40% 0 Fuzzy / 2	09 11:06 -PDT	19:06-GMT S Gray whale (northbound) Position: 134° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 40% 0 Fuzzy / 2	10 11:28 -PDT	19:28-GMT S Gray whale (northbound) Position: 128° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 30% 0 Fuzzy / 2	11 11:46 -PDT	19:46-GMT SD Pacific White-sided dolphin Position: 134° / 3088 m Direction: West; Behavior: Speed moderate • with Er	Total 20 — 0 Calves at sighting
Fair 20% 0 Fuzzy / 2	12 12:46 -PDT	20:46-GMT V Private Cruising Position: 234° / 883 m Direction: East	1 vessel
Fair 20% 0 Fuzzy / 2	13 13:16 -PDT	21:16-GMT SD Common dolphin, species not determined Position: 196° / 2749 m Direction: West; Behavior: Speed moderate • Leap • Parade Line	Total ~50 — Calves not determined at sighting
Fair 20% 0 Fuzzy / 2	14 13:19 -PDT	21:19-GMT S Gray whale (northbound) Position: 120° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 20% 0 Fuzzy / 2	15 13:50 -PDT	21:50-GMT S Gray whale (northbound) Position: 124° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting

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Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 20% 0 Fuzzy / 2	16 14:33 -PDT S	22:33-GMT Gray whale (northbound) Position: 139° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 3 — 0 Calves at sighting
Fair 20% 0 Fuzzy / 2	17 14:43 -PDT V	22:43-GMT Private Cruising Position: 194° / 735 m Direction: East	1 vessel
Fair 20% 0 Fuzzy / 2	18 15:05 -PDT S	23:05-GMT Gray whale (northbound) Position: 200° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 60% 0 Fuzzy / 2	19 15:22 -PDT S	23:22-GMT Gray whale (northbound) Position: 129° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 5 — 0 Calves at sighting
Fair 60% 0 Fuzzy / 2	20 15:29 -PDT SD	23:29-GMT Common dolphin, species not determined Position: 124° / 3088 m Direction: West; Behavior: Speed moderate • Leap • Parade Line	Total ~50 — Calves not determined at sighting
Fair 60% 0 Fuzzy / 2	21 15:35 -PDT S	23:35-GMT Gray whale (northbound) Position: 162° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 60% 0 Fuzzy / 2	22 15:52 -PDT SD	23:52-GMT Bottlenose dolphin Position: 247° / 1106 m Direction: East; Behavior: Speed slow • in kelp	Total 2 — 0 Calves at sighting
Fair 60% 0 Fuzzy / 2	23 15:56 -PDT V	23:56-GMT Oil services Crew boat Position: 289° / 3528 m Direction: South	1 vessel
Fair 60% 0 Fuzzy / 2	24 16:36 -PDT V	0:36; 3/15/2015-GMT Private Sportfishing Melodia Position: 209° / 426 m Direction: Still	1 vessel
Fair 70% 0 Fuzzy / 3	25 16:40 -PDT SD	0:40; 3/15/2015-GMT Common dolphin, species not determined Position: 134° / 1922 m Direction: West; Behavior: Speed moderate • Foraging	Total ~20 — Calves not determined at sighting
Fair 70% 0 Fuzzy / 3	26 16:59 -PDT S	0:59; 3/15/2015-GMT Gray whale (northbound) Position: 232° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Poor 90%	0	Fuzzy / 3		01	09:01 -PDT S	17:01-GMT Gray whale (northbound) Position: 160° / 946 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 6 — 0 Calves at sighting
Poor 90%	0	Fuzzy / 3		02	09:03 -PDT SD	17:03-GMT Common dolphin, species not determined Position: 171° / 3088 m Direction: Circling; Behavior: Speed moderate • Foraging • Leap	Total ~80 — Calves not determined at sighting
Poor 90%	0	Fuzzy / 3		03	09:08 -PDT SD	17:08-GMT Bottlenose dolphin Position: 206° / 212 m Direction: East; Behavior: Speed slow • Traveling • in surf zone	Total 2 — 0 Calves at sighting
Poor 90%	0	Fuzzy / 3		04	09:23 -PDT S	17:23-GMT Images: 2792-2801 Gray whale (northbound) Position: 115° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Rolling	Total 3 — 0 Calves at sighting
Poor 90%	0	Fuzzy / 3		05	09:45 -PDT V	17:45-GMT Private Cruising Position: 114° / 2260 m Direction: West	1 vessel
Poor 90%	0	Fuzzy / 3		06	09:46 -PDT SD	17:46-GMT Common dolphin, species not determined Position: 217° / 2749 m Direction: West; Behavior: Speed moderate • Parade Line	Total ~500 — Calves not determined at sighting
Poor 90%	0	Fuzzy / 3		07	10:07 -PDT V	18:07-GMT Images: 2804-17 Private Sportfishing Position: 120° / 1922 m Direction: West	1 vessel
Poor 90%	0	Fuzzy / 3		08	10:22 -PDT S	18:22-GMT Gray whale (northbound) Position: 142° / 489 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Poor 90% 0 Fuzzy / 3	09 10:31 -PDT	18:31-GMT S Gray whale (northbound) Position: 133° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Poor 90% 0 Fuzzy / 3	10 10:42 -PDT	18:42-GMT SD Bottlenose dolphin Position: 167° / 600 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor 90% 0 Fuzzy / 3	11 10:47 -PDT	18:47-GMT SD Bottlenose dolphin Position: 171° / 489 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Poor 80% 0 Indeterminate / 3	12 11:05 -PDT	19:05-GMT SD Bottlenose dolphin Position: 202° / 661 m Direction: East; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 80% 0 Indeterminate / 3	13 11:33 -PDT	19:33-GMT SD Bottlenose dolphin Position: 191° / 778 m Direction: Circling; Behavior: Speed slow • Foraging	Total 3 — 0 Calves at sighting
Poor 80% 0 Indeterminate / 3	14 11:37 -PDT	19:37-GMT Images: 2824-38 S Gray whale (northbound) Position: 114° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Breach	Total 2 — 0 Calves at sighting
Poor 80% 0 Indeterminate / 3	15 11:38 -PDT	19:38-GMT V Private Cruising Position: 119° / 1922 m Direction: West	1 vessel
Poor 80% 0 Indeterminate / 3	16 11:54 -PDT	19:54-GMT SP Harbor seal Position: 147° / 280 m Direction: North; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Poor 80% 0 Indeterminate / 3	17 12:09 -PDT	20:09-GMT S Gray whale (northbound) Position: 146° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Poor 80% 0 Indeterminate / 3	18 12:22 -PDT	20:22-GMT S Gray whale (northbound) Position: 130° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Poor 80% 0 Indeterminate / 3	19 12:47 -PDT	20:47-GMT S Gray whale (northbound) Position: 130° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Poor 80% 0 Indeterminate / 3	20 13:15 -PDT	21:15-GMT S Gray whale (northbound) Position: 146° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 8 — 0 Calves at sighting
Poor 80% 0 Indeterminate / 3	21 13:21 -PDT	21:21-GMT V Private Sportfishing Position: 114° / 1922 m Direction: West	1 vessel
Poor 80% 0 Indeterminate / 3	22 13:33 -PDT	21:33-GMT V Airship Helicopter X Position: 174° / 200 m Direction: West	1 vessel
Poor 70% 0 Indeterminate / 3	23 14:20 -PDT	22:20-GMT SW unidentified large whale Position: 163° / 1483 m Direction: nd; Behavior: Circling	Total 1 — 0 Calves at sighting
Poor 70% 0 Indeterminate / 3	24 14:21 -PDT	22:21-GMT S Gray whale (northbound) Position: 187° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 1 — 0 Calves at sighting
Poor 70% 0 Indeterminate / 3	25 14:38 -PDT	22:38-GMT V Fish Commercial Lobster/Crab Kaylee J Position: 259° / 3088 m Direction: Still	1 vessel
Poor 70% 0 Indeterminate / 3	26 14:44 -PDT	22:44-GMT V Airship Helicopter Position: 174° / 400 m Direction: West	1 vessel
Poor 70% 0 Indeterminate / 3	27 14:50 -PDT	22:50-GMT S Gray whale (northbound) Position: 233° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 70% 0 Indeterminate / 3	28 14:54 -PDT	22:54-GMT SP California sea lion Position: 244° / 40 m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Poor 70% 0 Indeterminate /3	29 14:57 -PDT SD	22:57-GMT Bottlenose dolphin Position: 233° / 508 m Direction: East; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Poor 70% 0 Indeterminate /3	30 15:00 -PDT SD	23:00-GMT Images: 2840-5 Bottlenose dolphin Position: 244° / 280 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor 70% 0 Indeterminate /3	31 15:02 -PDT V	23:02-GMT Private Cruising Position: 217° / 3088 m Direction: East	1 vessel
Poor 70% 0 Indeterminate /3	32 15:05 -PDT SD	23:05-GMT Bottlenose dolphin Position: 256° / 253 m Direction: East; Behavior: Speed slow • Traveling	Total 5 — 2 Calves at sighting
Fair 70% 1 Fuzzy /3	33 15:31 -PDT SD	23:31-GMT Common dolphin, species not determined Position: 167° / 1674 m Direction: Circling; Behavior: Speed slow • Foraging	Total ~40 — Calves not determined at sighting
Fair 70% 1 Fuzzy /3	34 15:38 -PDT S	23:38-GMT Gray whale (northbound) Position: 122° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 70% 1 Fuzzy /3	35 15:56 -PDT V	23:56-GMT Images: 2850-62 Private Sportfishing CF 3569 KG Position: 258° / 1106 m Direction: East	1 vessel
Fair 70% 1 Fuzzy /3	36 16:58 -PDT S	0:58; 3/16/2015-GMT Gray whale (northbound) Position: 177° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	90%	0	Fuzzy /3	01	08:56 -PDT S	15:56-GMT Gray whale (northbound) Position: 141° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair	90%	0	Fuzzy /3	02	09:00 -PDT V	16:00-GMT Oil services Crew boat Position: 283° / 3528 m Direction: North	1 vessel
Fair	90%	0	Fuzzy /3	03	09:06 -PDT SD	16:06-GMT Common dolphin, species not determined Position: 198° / 1483 m Direction: Circling; Behavior: Speed moderate • Leap • with Er	Total ~1000 — Calves not determined at sighting
Fair	90%	0	Fuzzy /3	04	09:21 -PDT S	16:21-GMT Gray whale (northbound) Position: 133° / 1674 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair	90%	0	Fuzzy /3	05	09:24 -PDT V	16:24-GMT Images: 2869-79 Fish Commercial Urchin Diving 23571 CF Position: 98° / 2749 m Direction: West	1 vessel
Fair	90%	0	Fuzzy /3	06	09:49 -PDT SD	16:49-GMT Bottlenose dolphin Position: 114° / 550 m Direction: West; Behavior: Speed slow • Foraging • in kelp	Total 2 — 0 Calves at sighting
Fair	90%	0	Fuzzy /3	07	09:50 -PDT V	16:50-GMT Fish Commercial Urchin Diving 41133 Position: 108° / 2749 m Direction: West	1 vessel
Fair	90%	0	Fuzzy /3	08	10:38 -PDT SP	17:38-GMT Harbor seal Position: 156° / 231 m Direction: West; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting
Fair	90%	0	Fuzzy /3	09	10:47 -PDT S	17:47-GMT Gray whale (northbound) Position: 115° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair	90%	0	Fuzzy /3	10	11:14 -PDT SP	18:14-GMT Harbor seal Position: 231° / 253 m Direction: East; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair	90%	0	Fuzzy /3	11	11:16 -PDT V	18:16-GMT Oil services Crew boat Position: 270° / 3528 m Direction: South	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 90% 0 Fuzzy / 3	12 11:58 -PDT S	18:58-GMT Gray whale (northbound) Position: 117° / 3088 m Direction: West; Behavior: Speed slow • Sharking • Rolling	Total 3 — 0 Calves at sighting
Fair 90% 0 Fuzzy / 3	13 12:04 -PDT SW	19:04-GMT Humpback whale Position: 157° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 90% 0 Fuzzy / 3	14 12:25 -PDT V	19:25-GMT Private Cruising Boston Whaler Position: 117° / 3088 m Direction: Still	1 vessel
Fair 80% 0 Fuzzy / 3	15 13:11 -PDT S	20:11-GMT Gray whale (northbound) Position: 142° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 80% 0 Fuzzy / 3	16 13:21 -PDT V	20:21-GMT Images: 2891-7 Private Cruising Position: 236° / 2749 m Direction: East	1 vessel
Fair 80% 0 Fuzzy / 3	17 14:31 -PDT V	21:31-GMT Oil services Crew boat Position: 278° / 3528 m Direction: South	1 vessel
Fair 80% 0 Fuzzy / 3	18 14:44 -PDT S	21:44-GMT Images: 2915-24 Gray whale (northbound) Position: 136° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 80% 0 Fuzzy / 3	19 14:45 -PDT SD	21:45-GMT Bottlenose dolphin Position: 144° / 735 m Direction: West; Behavior: Speed slow • Traveling • Foraging	Total 4 — 1 Calf at sighting
Fair 80% 0 Fuzzy / 3	20 14:58 -PDT V	21:58-GMT Private Cruising Sailboat motoring Position: 212° / 2749 m Direction: East	1 vessel
Fair 80% 0 Fuzzy / 3	21 15:06 -PDT V	22:06-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Fair 80% 0 Fuzzy / 3	22 15:10 -PDT V	22:10-GMT Private Cruising Position: 234° / 1922 m Direction: East	1 vessel
Fair 80% 0 Fuzzy / 3	23 15:39 -PDT V	22:39-GMT Oil services Crew boat Position: 274° / 3528 m Direction: North	1 vessel
Fair 80% 0 Fuzzy / 3	24 15:57 -PDT V	22:57-GMT Oil services Crew boat Position: 292° / 3528 m Direction: South	1 vessel
Fair 60% 1 Fuzzy / 3	25 16:47 -PDT S	23:47-GMT Gray whale (northbound) Position: 264° / 1403 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 60% 1 Fuzzy / 3	26 16:58 -PDT S	23:58-GMT Gray whale (northbound) Position: 143° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke • Rolling	Total 3 — 0 Calves at sighting

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Quality	CCvr	Bfr	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair 90%	1	Fuzzy / 3		01	09:00 -PDT V	16:00-GMT Images: 2925-32 Fish Commercial Lobster/Crab Dirty D L94871 Position: 126° / 1106 m Direction: West	1 vessel
Fair 90%	1	Fuzzy / 3		02	09:55 -PDT S	16:55-GMT Gray whale (northbound) Position: 214° / 778 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 90%	1	Fuzzy / 3		03	10:01 -PDT SD	17:01-GMT Common dolphin, species not determined Position: 170° / 1922 m Direction: East; Behavior: Speed slow • Traveling	Total ~60 — Calves not determined at sighting
Fair 90%	1	Fuzzy / 3		04	10:06 -PDT S	17:06-GMT Gray whale (northbound) Position: 229° / 883 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 1 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type
Fair 90% 1 Fuzzy / 3	05 10:08 -PDT S	17:08-GMT Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 177° / 827 m Direction: West; Behavior: Speed slow • Traveling
Fair 90% 0 Fuzzy / 3	06 10:22 -PDT V	17:22-GMT Fish Commercial Urchin Diving 23571 1 vessel Position: 98° / 2260 m Direction: West
Fair 90% 0 Fuzzy / 3	07 10:44 -PDT SD	17:44-GMT Common dolphin, species not determined Total ~40 — Calves not determined at sighting Position: 210° / 1106 m Direction: East; Behavior: Speed slow • Foraging
Fair 90% 0 Fuzzy / 3	08 10:51 -PDT SD	17:51-GMT Common dolphin, species not determined Total ~300 — Calves not determined at sighting Position: 128° / 3088 m Direction: West; Behavior: Speed moderate • Leap • Parade Line
Fair 90% 0 Fuzzy / 3	09 10:58 -PDT SP	17:58-GMT Harbor seal Total 1 — 0 Pups at sighting Position: 157° / 280 m Direction: North; Behavior: Resting, horizontal • in surf zone
Fair 90% 0 Fuzzy / 3	10 11:36 -PDT V	18:36-GMT Oil services Crew boat 1 vessel Position: 275° / 3528 m Direction: South
Fair 90% 0 Fuzzy / 3	11 11:37 -PDT V	18:37-GMT Oil services Crew boat 1 vessel Position: 294° / 3528 m Direction: South
Fair 90% 0 Fuzzy / 3	12 12:02 -PDT S	19:02-GMT Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 134° / 1403 m Direction: West; Behavior: Speed slow • Traveling • Fluke
Fair 90% 0 Fuzzy / 3	13 12:11 -PDT V	19:11-GMT Oil services Crew boat 1 vessel Position: 271° / 3528 m Direction: North
Fair 90% 0 Fuzzy / 3	14 12:19 -PDT SP	19:19-GMT Harbor seal Total 1 — 0 Pups at sighting Position: 253° / 356 m Direction: West; Behavior: in kelp • Resting, horizontal
Fair 90% 0 Fuzzy / 3	15 12:21 -PDT S	19:21-GMT Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 165° / 1106 m Direction: West; Behavior: Speed slow • Traveling
Fair 90% 0 Fuzzy / 3	16 12:41 -PDT SD	19:41-GMT Pacific White-sided dolphin Total 4 — 0 Calves at sighting Position: 187° / 539 m Direction: West; Behavior: Speed slow • in kelp
Fair 90% 0 Fuzzy / 3	17 12:53 -PDT S	19:53-GMT Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 114° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke
Fair 90% 0 Fuzzy / 3	18 12:57 -PDT SD	19:57-GMT Pacific White-sided dolphin Total 8 — 1 Calf at sighting Position: 126° / 1331 m Direction: East; Behavior: Speed moderate • Traveling
Fair 100% 2 Fuzzy / 3	19 14:27 -PDT V	21:27-GMT Fish Commercial Lobster/Crab L38294 1 vessel Position: 251° / 629 m Direction: East
Poor 100% 3 Fuzzy / 3	20 14:38 -PDT V	21:38-GMT Oil services Crew boat 1 vessel Position: 276° / 3528 m Direction: South
Poor 100% 3 Fuzzy / 3	21 14:39 -PDT V	21:39-GMT Airship Helicopter X 1 vessel Position: 174° / 400 m Direction: East
Poor 100% 3 Fuzzy / 3	22 14:46 -PDT S	21:46-GMT Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 130° / 661 m Direction: West; Behavior: Speed slow • Traveling • Breach
Poor 100% 3 Fuzzy / 3	23 14:55 -PDT S	21:55-GMT Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling
Poor 100% 3 Fuzzy / 3	24 15:20 -PDT S	22:20-GMT Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 114° / 3528 m Direction: West; Behavior: Speed slow • Traveling

Sighting Numbers have been sorted in chronological order, then numerical order.

Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Poor 100% 3 Fuzzy / 3	25 15:34 -PDT S	22:34-GMT Gray whale (northbound) Position: 148° / 946 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 100% 3 Fuzzy / 3	26 15:38 -PDT S	22:38-GMT Gray whale (northbound) Position: 117° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor 100% 3 Fuzzy / 3	27 15:38 -PDT V	22:38-GMT Airship Helicopter Coast Guard Position: 174° / 600 m Direction: East	1 vessel
Poor 100% 3 Fuzzy / 3	28 15:48 -PDT S	22:48-GMT Gray whale (northbound) Position: 114° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 5 — 0 Calves at sighting
Poor 100% 4 Fuzzy / 3	29 15:52 -PDT V	22:52-GMT Images: 2953 Airship Helicopter Position: 174° / 300 m Direction: East	1 vessel
Poor 100% 3 Fuzzy / 3	30 16:36 -PDT SD	23:36-GMT Bottlenose dolphin Position: 138° / 356 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 1 Calf at sighting
Poor 100% 3 Fuzzy / 3	31 16:38 -PDT V	23:38-GMT Oil services Crew boat Position: 275° / 3528 m Direction: South	1 vessel
Poor 100% 3 Fuzzy / 3	32 16:43 -PDT S	23:43-GMT Gray whale (northbound) Position: 116° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Poor	80%	0	Indeterminate / 2	01	09:09 -PDT SP	16:09-GMT Harbor seal Position: 149° / 253 m Direction: East; Behavior: Diving • in open water • in surf zone	Total 1 — 0 Pups at sighting
Poor	80%	0	Indeterminate / 2	02	09:18 -PDT SP	16:18-GMT Harbor seal Position: 214° / 280 m Direction: West; Behavior: in surf zone • Resting, horizontal	Total 1 — 0 Pups at sighting
Poor	80%	0	Indeterminate / 2	03	09:27 -PDT S	16:27-GMT Images: 2955-9 Gray whale (northbound) Position: 120° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor	80%	1	Fuzzy / 2	04	09:56 -PDT SD	16:56-GMT Pacific White-sided dolphin Position: 249° / 3088 m Direction: West; Behavior: Speed moderate • Leap	Total 30 — 0 Calves at sighting
Poor	80%	1	Fuzzy / 2	05	09:58 -PDT V	16:58-GMT Oil services Crew boat Position: 270° / 3528 m Direction: North	1 vessel
Poor	80%	1	Fuzzy / 2	06	10:14 -PDT S	17:14-GMT Gray whale (northbound) Position: 158° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor	80%	1	Fuzzy / 2	07	10:18 -PDT SP	17:18-GMT Harbor seal Position: 224° / 253 m Direction: West; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Poor	80%	1	Fuzzy / 2	08	10:38 -PDT S	17:38-GMT Gray whale (northbound) Position: 169° / 778 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Poor	80%	1	Fuzzy / 2	09	11:02 -PDT S	18:02-GMT Gray whale (northbound) Position: 107° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 6 — 0 Calves at sighting
Poor	80%	1	Fuzzy / 2	10	11:07 -PDT S	18:07-GMT Gray whale (northbound) Position: 107° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair	70%	1	Fuzzy / 2	11	11:08 -PDT S	18:08-GMT Gray whale (northbound) Position: 116° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 70% 1 Fuzzy / 2	12 11:38 -PDT V	18:38-GMT Oil services Crew boat Position: 287° / 3528 m Direction: South	1 vessel
Fair 70% 1 Fuzzy / 2	13 11:53 -PDT V	18:53-GMT Oil services Crew boat Position: 294° / 3528 m Direction: South	1 vessel
Fair 60% 0 Fuzzy / 2	14 12:01 -PDT S	19:01-GMT Gray whale (northbound) Position: 114° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 5 — 0 Calves at sighting
Fair 60% 0 Fuzzy / 2	15 12:13 -PDT S	19:13-GMT Gray whale (northbound) Position: 134° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 50% 0 Fuzzy / 2	16 12:25 -PDT S	19:25-GMT Gray whale (northbound) Position: 181° / 778 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 50% 0 Fuzzy / 2	17 13:09 -PDT SD	20:09-GMT Bottlenose dolphin Position: 138° / 913 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 50% 0 Fuzzy / 2	18 13:20 -PDT V	20:20-GMT Touring Whale watching Condor Express Position: 114° / 3088 m Direction: West	1 vessel
Fair 50% 0 Fuzzy / 2	19 13:22 -PDT S	20:22-GMT Gray whale (northbound) Position: 128° / 1403 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 50% 0 Fuzzy / 2	20 14:37 -PDT V	21:37-GMT Oil services Crew boat Position: 283° / 3528 m Direction: South	1 vessel
Fair 50% 0 Fuzzy / 2	21 14:55 -PDT V	21:55-GMT Oil services Crew boat Position: 294° / 3528 m Direction: North	1 vessel
Fair 50% 0 Fuzzy / 2	22 15:06 -PDT S	22:06-GMT Gray whale (northbound) Position: 248° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 60% 1 Fuzzy / 2	23 15:20 -PDT S	22:20-GMT Gray whale (northbound) Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 5 — 0 Calves at sighting
Fair 60% 1 Fuzzy / 2	24 15:58 -PDT S	22:58-GMT Gray whale (northbound) Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 60% 1 Fuzzy / 2	25 16:15 -PDT S	23:15-GMT Gray whale (northbound) Position: 113° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 60% 1 Fuzzy / 2	26 16:24 -PDT SP	23:24-GMT Harbor seal Position: 182° / 412 m Direction: North; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 60% 1 Fuzzy / 2	27 16:28 -PDT V	23:28-GMT Oil services Crew boat Position: 290° / 3528 m Direction: South	1 vessel
Fair 70% 1 Fuzzy / 2	28 16:41 -PDT S	23:41-GMT Gray whale (northbound) Position: 109° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 70% 1 Fuzzy / 2	29 16:51 -PDT SD	23:51-GMT Common dolphin, species not determined Position: 149° / 913 m Direction: West; Behavior: Speed slow • Traveling	Total ~20 — Calves not determined at sighting
Mar 19 Day 31 of 102			
Quality CCvr Bft Horiz / Vis nm	01 08:53 -PDT S	15:53-GMT Gray whale (northbound) Position: 139° / 550 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Poor 30% 1 Fuzzy / 2	02 08:56 -PDT	15:56-GMT S Gray whale (northbound) Position: 204° / 946 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor 30% 1 Fuzzy / 2	03 09:01 -PDT	16:01-GMT V Research Diving UCSB Position: 159° / 678 m Direction: West	1 vessel
Poor 30% 1 Fuzzy / 2	04 09:07 -PDT	16:07-GMT S Gray whale (northbound) Position: 146° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor 40% 1 Fuzzy / 2	05 09:35 -PDT	16:35-GMT S Gray whale (northbound) Position: 125° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor 50% 1 Fuzzy / 1.7	06 09:39 -PDT	16:39-GMT S Gray whale (northbound) Position: 124° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Poor 60% 1 Fuzzy / 1.7	07 09:51 -PDT	16:51-GMT V Oil services Oil-spill recovery Ocean Sentinel Position: 220° / 3088 m Direction: East	1 vessel
Poor 60% 1 Fuzzy / 1.7	08 10:01 -PDT	17:01-GMT V Touring Whale watching Condor Express Position: 108° / 3088 m Direction: West	1 vessel
Poor 80% 1 Fuzzy / 1.7	09 10:04 -PDT	17:04-GMT S Gray whale (northbound) Position: 108° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Poor 80% 1 Fuzzy / 1.7	10 10:16 -PDT	17:16-GMT S Gray whale (northbound) Position: 172° / 471 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor 80% 1 Fuzzy / 1.7	11 10:20 -PDT	17:20-GMT SP Harbor seal Position: 146° / 231 m Direction: East; Behavior: in surf zone • Resting, horizontal	Total 1 — 0 Pups at sighting
Poor 80% 1 Fuzzy / 1.7	12 10:27 -PDT	17:27-GMT V Oil services Crew boat Position: 291° / 3528 m Direction: South	1 vessel
Poor 70% 1 Fuzzy / 1.7	13 10:41 -PDT	17:41-GMT S Gray whale (northbound) Position: 164° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 20% 2 Fuzzy / 1.7	14 11:16 -PDT	18:16-GMT V Oil services Crew boat Position: 284° / 3528 m Direction: South	1 vessel
Fair 10% 2 Fuzzy / 1.7	15 11:51 -PDT	18:51-GMT Images: 2992-3012 S Gray whale (northbound) Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Rolling • Fluke	Total 2 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 1.7	16 12:25 -PDT	19:25-GMT V Oil services Crew boat Position: 274° / 3528 m Direction: North	1 vessel
Fair 10% 2 Fuzzy / 1.7	17 12:28 -PDT	19:28-GMT SP Harbor seal Position: 212° / 412 m Direction: East; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 10% 1 Fuzzy / 1.7	18 12:56 -PDT	19:56-GMT S Gray whale (northbound) Position: 177° / 913 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 1.7	19 13:03 -PDT	20:03-GMT SD Bottlenose dolphin Position: 220° / 913 m Direction: West; Behavior: Speed slow • Traveling	Total 5 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 1.7	20 13:19 -PDT	20:19-GMT Images: 3014-36 S Gray whale (northbound) Position: 117° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 1.7	21 13:42 -PDT	20:42-GMT S Gray whale (northbound) Position: 188° / 1020 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 10% 1 Fuzzy / 1.7	22 13:58 -PDT S	20:58-GMT Gray whale (northbound) Position: 110° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 1.7	23 14:14 -PDT S	21:14-GMT Gray whale (northbound) Position: 110° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 1.7	24 14:18 -PDT S	21:18-GMT Gray whale (northbound) Position: 112° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 5 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 1.7	25 14:38 -PDT S	21:38-GMT Gray whale (northbound) Position: 113° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 1.7	26 14:38 -PDT V	21:38-GMT Oil services Crew boat Position: 274° / 3528 m Direction: South	1 vessel
Fair 10% 1 Fuzzy / 1.7	27 14:45 -PDT S	21:45-GMT Gray whale (northbound) Position: 172° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 1.7	28 14:53 -PDT S	21:53-GMT Gray whale (northbound) Position: 119° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 4 Fuzzy / 2	29 15:59 -PDT S	22:59-GMT Gray whale (northbound) Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 4 Fuzzy / 2	30 16:01 -PDT S	23:01-GMT Gray whale (northbound) Position: 113° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 4 Fuzzy / 2	31 16:14 -PDT S	23:14-GMT Gray whale (northbound) Position: 112° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 4 Fuzzy / 2	32 16:24 -PDT S	23:24-GMT Gray whale (northbound) Position: 121° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 4 Fuzzy / 2	33 16:51 -PDT S	23:51-GMT Gray whale (northbound) Position: 131° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 4 Fuzzy / 2	34 16:53 -PDT S	23:53-GMT Gray whale (northbound) Position: 157° / 913 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting

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Quality CCvr Bft Horiz / Vls nm

Poor 100% 1 Fuzzy / 2	01 08:51 -PDT S	15:51-GMT Gray whale (northbound) Position: 160° / 778 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 100% 3 Fuzzy / 2	02 09:22 -PDT S	16:22-GMT Gray whale (northbound) Position: 150° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Poor 100% 3 Fuzzy / 2	03 09:36 -PDT V	16:36-GMT Oil services Crew boat Position: 282° / 3528 m Direction: South	1 vessel
Fair 100% 2 Fuzzy / 3	04 10:51 -PDT SW	17:51-GMT Humpback whale Position: 160° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 1 — 0 Calves at sighting
Fair 100% 2 Fuzzy / 3	05 10:56 -PDT SD	17:56-GMT Common dolphin, species not determined Position: 181° / 1483 m Direction: East; Behavior: Speed moderate • Traveling	Total ~20 — Calves not determined at sighting
Fair 80% 2 Fuzzy / 3	06 11:03 -PDT S	18:03-GMT Gray whale (northbound) Position: 133° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 80% 2 Fuzzy / 3	07 11:24 -PDT	18:24-GMT S Gray whale (northbound) Position: 111° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 6 — 0 Calves at sighting
Fair 20% 1 Fuzzy / 3	08 11:28 -PDT	18:28-GMT V Oil services Crew boat Position: 270° / 3528 m Direction: South	1 vessel
Fair 20% 1 Fuzzy / 3	09 12:28 -PDT	19:28-GMT S Gray whale (northbound) Position: 111° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 20% 1 Fuzzy / 3	10 12:49 -PDT	19:49-GMT S Gray whale (northbound) Position: 118° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 80% 1 Fuzzy / 2	11 13:34 -PDT	20:34-GMT S Gray whale (northbound) Position: 138° / 1403 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 80% 1 Fuzzy / 2	12 14:16 -PDT	21:16-GMT S Gray whale (northbound) Position: 174° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 80% 1 Fuzzy / 2	13 14:23 -PDT	21:23-GMT S Gray whale (northbound) Position: 120° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 80% 1 Fuzzy / 2	14 14:27 -PDT	21:27-GMT S Gray whale (northbound) Position: 159° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 80% 1 Fuzzy / 2	15 14:34 -PDT	21:34-GMT S Gray whale (northbound) Position: 158° / 1331 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 3 — 0 Calves at sighting
Fair 80% 1 Fuzzy / 2	16 14:47 -PDT	21:47-GMT V Oil services Crew boat Position: 283° / 3528 m Direction: South	1 vessel
Fair 80% 3 Fuzzy / 2	17 15:23 -PDT	22:23-GMT S Gray whale (northbound) Position: 116° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 80% 3 Fuzzy / 2	18 15:24 -PDT	22:24-GMT V Airship Helicopter N7079N Position: 174° / < 100 m Direction: West	1 vessel
Fair 90% 3 Fuzzy / 2	19 15:37 -PDT	22:37-GMT S Gray whale (northbound) Position: 135° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 90% 3 Fuzzy / 2	20 15:47 -PDT	22:47-GMT S Gray whale (northbound) Position: 135° / 1208 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 90% 3 Fuzzy / 2	21 15:49 -PDT	22:49-GMT S Gray whale (northbound) Position: 119° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 90% 3 Fuzzy / 2	22 15:59 -PDT	22:59-GMT S Gray whale (northbound) Position: 119° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 90% 3 Fuzzy / 2	23 16:03 -PDT	23:03-GMT SD Bottlenose dolphin Position: 147° / 1483 m Direction: East; Behavior: Speed moderate • Traveling	Total 2 — 0 Calves at sighting
Fair 90% 3 Fuzzy / 2	24 16:08 -PDT	23:08-GMT SD Bottlenose dolphin Position: 142° / 1106 m Direction: West; Behavior: Speed slow • Traveling • with Er	Total 2 — 0 Calves at sighting
Poor 100% 4 Fuzzy / 3	25 16:40 -PDT	23:40-GMT S Gray whale (northbound) Position: 132° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 80% 3 Fuzzy / 3	26 16:54 -PDT	23:54-GMT S Gray whale (northbound) Position: 135° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Mar 21 Day 33 of 102			
Quality	CCvr	Bft	Horiz / Vis nm
17	: -PDT	7:-GMT	
Void	Void		
Fair	100% 3	Fuzzy / 2	
01	09:03 -PDT	16:03-GMT	
S		Gray whale (northbound)	Total 3 — 0 Calves at sighting
		Position: 152° / 827 m Direction: West; Behavior: Speed slow • Traveling	
Fair	100% 3	Fuzzy / 2	
02	09:25 -PDT	16:25-GMT	
S		Gray whale (northbound)	Total 1 — 0 Calves at sighting
		Position: 123° / 1331 m Direction: West; Behavior: Speed slow • Traveling	
Fair	100% 3	Fuzzy / 2	
03	09:26 -PDT	16:26-GMT	
S		Gray whale (northbound)	Total 2 — 0 Calves at sighting
		Position: 123° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	
Fair	100% 3	Fuzzy / 2	
04	09:27 -PDT	16:27-GMT	
SW		unidentified large whale	Total 1 — 0 Calves at sighting
		Position: 121° / 3528 m Direction: nd; Behavior: Speed slow • Traveling	
Fair	100% 3	Fuzzy / 2	
05	09:32 -PDT	16:32-GMT	
V		Private Sportfishing RHIB	1 vessel
		Position: 257° / 696 m Direction: East	
Fair	100% 2	Fuzzy / 3	
06	10:35 -PDT	17:35-GMT	
SD		Common dolphin, species not determined	Total ~200 — Calves not determined at sighting
		Position: 179° / 1483 m Direction: East; Behavior: Speed moderate • Foraging	
Fair	100% 2	Fuzzy / 3	
07	10:45 -PDT	17:45-GMT	
S		Gray whale (northbound)	Total 1 — 0 Calves at sighting
		Position: 107° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
Fair	100% 2	Fuzzy / 3	
08	10:58 -PDT	17:58-GMT	
S		Gray whale (northbound)	Total 3 — 0 Calves at sighting
		Position: 107° / m Direction: West; Behavior: Speed slow • Traveling	
Fair	100% 2	Fuzzy / 3	
09	11:06 -PDT	18:06-GMT	
S		Gray whale (northbound)	Total 3 — 0 Calves at sighting
		Position: 120° / 1106 m Direction: West; Behavior: Speed slow • Traveling	
Fair	100% 2	Fuzzy / 3	
10	11:07 -PDT	18:07-GMT Images: 3070-3078	
V		Fish Commercial Urchin Diving	1 vessel
		Position: 103° / 1674 m Direction: West	
Fair	100% 1	Fuzzy / 3	
11	11:16 -PDT	18:16-GMT	
S		Gray whale (northbound)	Total 1 — 0 Calves at sighting
		Position: 109° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
Fair	100% 1	Fuzzy / 3	
12	11:33 -PDT	18:33-GMT	
S		Gray whale (northbound)	Total 1 — 0 Calves at sighting
		Position: 117° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
Fair	100% 1	Fuzzy / 3	
13	12:08 -PDT	19:08-GMT	
S		Gray whale (northbound)	Total 3 — 0 Calves at sighting
		Position: 122° / 2260 m Direction: West; Behavior: Speed slow • Traveling	
Fair	50% 1	Fuzzy / 3	
14	12:29 -PDT	19:29-GMT	
SW		unidentified large whale	Total 1 — 0 Calves at sighting
		Position: 113° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
Fair	50% 1	Fuzzy / 3	
15	12:35 -PDT	19:35-GMT	
S		Gray whale (northbound)	Total 3 — 0 Calves at sighting
		Position: 121° / 1403 m Direction: West; Behavior: Speed slow • Traveling	
Fair	50% 1	Fuzzy / 3	
16	12:54 -PDT	19:54-GMT	
S		Gray whale (northbound)	Total 3 — 0 Calves at sighting
		Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
Fair	50% 1	Fuzzy / 3	
18	13:39 -PDT	20:39-GMT	
S		Gray whale (northbound)	Total 4 — 0 Calves at sighting
		Position: 111° / 2749 m Direction: West; Behavior: Speed slow • Traveling	
Fair	50% 1	Fuzzy / 3	
19	13:42 -PDT	20:42-GMT	
S		Gray whale (northbound)	Total 5 — 0 Calves at sighting
		Position: 112° / 3088 m Direction: West; Behavior: Speed slow • Traveling	

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type
Fair 50% 1 Fuzzy / 3	20 13:51 -PDT V	20:51-GMT Touring Whale watching Channel Cat 1 vessel Position: 122° / 3088 m Direction: South
Fair 40% 1 Fuzzy / 3	21 14:41 -PDT S	21:41-GMT Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 122° / 2260 m Direction: West; Behavior: Speed slow • Traveling
Fair 40% 1 Fuzzy / 3	22 15:02 -PDT V	22:02-GMT Research Diving UCSB 1 vessel Position: 276° / 1331 m Direction: East
Fair 40% 3 Fuzzy / 3	23 15:06 -PDT S	22:06-GMT Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 119° / 2260 m Direction: West; Behavior: Speed slow • Traveling
Fair 20% 4 Fuzzy / 3	24 16:11 -PDT S	23:11-GMT Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 160° / 629 m Direction: West; Behavior: Speed slow • Traveling
Fair 20% 4 Fuzzy / 3	25 16:26 -PDT S	23:26-GMT Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 108° / 3088 m Direction: West; Behavior: Speed slow • Traveling
Fair 20% 4 Fuzzy / 3	26 16:30 -PDT S	23:30-GMT Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 145° / 778 m Direction: West; Behavior: Speed slow • Traveling • Fluke
Fair 20% 4 Fuzzy / 3	27 16:34 -PDT V	23:34-GMT Fish Commercial Sportfishing Stardust 1 vessel Position: 181° / 3088 m Direction: East
Fair 20% 4 Fuzzy / 3	28 16:40 -PDT S	23:40-GMT Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 188° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Fluke

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type
Poor 70%	0	Fuzzy / 2		01	09:01 -PDT SP	16:01-GMT Harbor seal Total 1 — 0 Pups at sighting Position: 182° / 183 m Direction: Still; Behavior: in kelp • Resting, vertical
Poor 70%	0	Fuzzy / 2		02	09:04 -PDT S	16:04-GMT Images: 3079-88 Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 188° / 600 m Direction: East; Behavior: Speed slow • Traveling • Foraging
Poor 70%	0	Fuzzy / 2		03	09:19 -PDT SP	16:19-GMT Harbor seal Total 1 — 0 Pups at sighting Position: 234° / 197 m Direction: East; Behavior: in kelp • Resting, vertical
Poor 70%	0	Fuzzy / 2		04	09:30 -PDT V	16:30-GMT Fish Commercial Urchin Diving 23571 1 vessel Position: 102° / 1483 m Direction: West
Poor 70%	0	Fuzzy / 2		05	09:49 -PDT S	16:49-GMT Gray whale (northbound) Total 4 — 0 Calves at sighting Position: 124° / 3088 m Direction: West; Behavior: Speed slow • Traveling
Poor 70%	0	Fuzzy / 2		06	10:07 -PDT SD	17:07-GMT Common dolphin, species not determined Total ~100 — Calves not determined at sighting Position: 179° / 1922 m Direction: East; Behavior: Speed moderate • Traveling
Poor 70%	1	Fuzzy / 2		07	11:30 -PDT S	18:30-GMT Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling
Poor 70%	1	Fuzzy / 2		08	11:54 -PDT SD	18:54-GMT Common dolphin, species not determined Total ~20 — Calves not determined at sighting Position: 194° / 1331 m Direction: East; Behavior: Speed slow • Traveling
Poor 70%	1	Fuzzy / 2		09	11:59 -PDT SD	18:59-GMT Common dolphin, species not determined Total ~40 — Calves not determined at sighting Position: 230° / 2260 m Direction: East; Behavior: Speed moderate • Traveling
Poor 70%	1	Fuzzy / 2		10	12:13 -PDT S	19:13-GMT Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 112° / 3088 m Direction: West; Behavior: Speed slow • Traveling

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 70% 2 Fuzzy / 3	11 12:43 -PDT S	19:43-GMT Gray whale (northbound) Position: 108° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 70% 2 Fuzzy / 3	12 13:22 -PDT V	20:22-GMT Private Sportfishing Position: 169° / 3088 m Direction: East	1 vessel
Fair 70% 3 Fuzzy / 3	13 13:35 -PDT SD	20:35-GMT Pacific White-sided dolphin Position: 164° / 1331 m Direction: East; Behavior: Speed moderate • Foraging	Total 50 — 0 Calves at sighting
Fair 70% 3 Fuzzy / 3	14 13:59 -PDT S	20:59-GMT Gray whale (northbound) Position: 99° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 70% 3 Fuzzy / 3	15 14:03 -PDT SP	21:03-GMT California sea lion Position: 139° / 40 m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair 70% 3 Fuzzy / 3	16 14:40 -PDT S	21:40-GMT Images: 3090-6 Gray whale (northbound) Position: 124° / 1106 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 3 — 0 Calves at sighting
Fair 70% 3 Fuzzy / 3	17 14:51 -PDT S	21:51-GMT Gray whale (northbound) Position: 128° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 3 — 0 Calves at sighting
Fair 80% 3 Fuzzy / 3	18 15:25 -PDT SD	22:25-GMT Images: 3098-3111 Pacific White-sided dolphin Position: 224° / 489 m Direction: West; Behavior: Speed moderate • Leap • in kelp	Total 3 — 0 Calves at sighting
Fair 80% 4 Fuzzy / 3	19 15:37 -PDT S	22:37-GMT Gray whale (northbound) Position: 131° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 80% 4 Fuzzy / 3	20 15:43 -PDT V	22:43-GMT Images: 3112-4 Private Cruising Position: 220° / 1483 m Direction: East	1 vessel
Fair 60% 4 Fuzzy / 3	21 15:56 -PDT V	22:56-GMT Fish Commercial Sportfishing Stardust Position: 240° / 2749 m Direction: East	1 vessel
Fair 60% 4 Fuzzy / 3	22 15:59 -PDT S	22:59-GMT Gray whale (northbound) Position: 248° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor 60% 4 Fuzzy / 3	23 16:28 -PDT V	23:28-GMT Oil services Crew boat Position: 292° / 3528 m Direction: South	1 vessel

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	10%	2	Fuzzy / 3	01	09:02 -PDT V	16:02-GMT Oil services Crew boat Position: 264° / 3528 m Direction: South	1 vessel
Fair	10%	2	Fuzzy / 3	02	09:10 -PDT V	16:10-GMT Fish Commercial Urchin Diving FG70988 Position: 103° / 2749 m Direction: West	1 vessel
Fair	10%	2	Fuzzy / 3	03	09:15 -PDT V	16:15-GMT Airship Helicopter N424EC Position: 174° / < 100 m Direction: East	1 vessel
Fair	10%	2	Fuzzy / 3	04	09:24 -PDT V	16:24-GMT Oil services Oil-spill recovery Ocean Defender Position: 240° / 3528 m Direction: East	1 vessel
Fair	10%	2	Fuzzy / 3	05	09:30 -PDT S	16:30-GMT Images: 3115-26 Gray whale (northbound) Position: 122° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 6 — 0 Calves at sighting
Fair	10%	2	Fuzzy / 3	06	11:02 -PDT V	18:02-GMT Oil services Crew boat Position: 270° / 3528 m Direction: South	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 20% 2 Fuzzy / 3	07 11:16 -PDT	18:16-GMT S Gray whale (northbound) Position: 134° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 20% 2 Fuzzy / 3	08 11:18 -PDT	18:18-GMT S Gray whale (northbound) Position: 135° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 20% 2 Fuzzy / 3	09 11:19 -PDT	18:19-GMT S Gray whale (northbound) Position: 108° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 20% 2 Fuzzy / 3	10 11:32 -PDT	18:32-GMT V Oil services Crew boat Position: 281° / 3528 m Direction: South	1 vessel
Fair 20% 3 Fuzzy / 3	11 11:38 -PDT	18:38-GMT SD Bottlenose dolphin Position: 188° / 1331 m Direction: Circling; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 20% 3 Fuzzy / 3	12 12:00 -PDT	19:00-GMT V Oil services Crew boat Position: 272° / 3528 m Direction: North	1 vessel
Fair 10% 3 Fuzzy / 3	13 12:11 -PDT	19:11-GMT S Gray whale (northbound) Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Sharking	Total 2 — 1 Calf at sighting
Fair 10% 3 Fuzzy / 3	14 12:43 -PDT	19:43-GMT S Gray whale (northbound) Position: 134° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 3 Fuzzy / 3	15 13:04 -PDT	20:04-GMT V Oil services Oil-spill recovery Ocean Guardian Position: 136° / 2749 m Direction: West	1 vessel

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair 10%	2	Fuzzy / 3		01	08:55 -PDT	15:55-GMT S Gray whale (northbound) Position: 284° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Spynop	Total 3 — 0 Calves at sighting
Fair 10%	2	Fuzzy / 3		02	09:08 -PDT	16:08-GMT SP California sea lion Position: 302° / 60 m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair 10%	2	Fuzzy / 3		03	09:53 -PDT	16:53-GMT SD Common dolphin, species not determined Position: 157° / 1674 m Direction: West; Behavior: Speed moderate • Traveling • Leap	Total ~200 — Calves not determined at sighting
Fair 10%	3	Fuzzy / 3		04	10:00 -PDT	17:00-GMT Images: 3136-8 S Gray whale (northbound) Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 10%	3	Fuzzy / 3		05	10:25 -PDT	17:25-GMT SD Bottlenose dolphin Position: 142° / 314 m Direction: East; Behavior: Speed slow • Traveling • in kelp	Total 1 — 0 Calves at sighting
Fair 10%	3	Fuzzy / 3		06	10:52 -PDT	17:52-GMT V Oil services Crew boat Position: 285° / 3528 m Direction: South	1 vessel
Fair 20%	4	Fuzzy / 3		07	11:17 -PDT	18:17-GMT V Oil services Crew boat Position: 283° / 3528 m Direction: South	1 vessel
Fair 20%	4	Fuzzy / 3		08	11:39 -PDT	18:39-GMT Images: 3137-68 S Gray whale (northbound) Position: 110° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20%	4	Fuzzy / 3		09	12:26 -PDT	19:26-GMT V Oil services Crew boat Position: 270° / 3528 m Direction: North	1 vessel
Fair 30%	4	Fuzzy / 3		10	12:34 -PDT	19:34-GMT SD Common dolphin, species not determined Position: 128° / 1106 m Direction: West; Behavior: Speed moderate • Leap	Total ~40 — Calves not determined at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 40% 4 Fuzzy / 3	11 14:17 -PDT V	21:17-GMT Oil services Crew boat Position: 292° / 3528 m Direction: South	1 vessel
Fair 40% 4 Fuzzy / 3	12 14:47 -PDT S	21:47-GMT Images: 3173-85 Gray whale (northbound) Position: 112° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20% 4 Fuzzy / 3	13 15:52 -PDT S	22:52-GMT Gray whale (northbound) Position: 136° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 20% 4 Fuzzy / 3	14 15:55 -PDT V	22:55-GMT Airship Helicopter X Position: 174° / 300 m Direction: West	1 vessel
Fair 30% 3 Fuzzy / 3	15 16:03 -PDT S	23:03-GMT Gray whale (northbound) Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 3 — 0 Calves at sighting
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Quality CCvr Bft Horiz / Vis nm			
Fair 10% 2 Fuzzy / 3	01 08:54 -PDT S	15:54-GMT Images: 3193-3211 Gray whale (northbound) Position: 124° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 10% 2 Fuzzy / 3	02 09:02 -PDT SD	16:02-GMT Bottlenose dolphin Position: 169° / 388 m Direction: East; Behavior: Speed slow • Traveling • in kelp	Total 2 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	03 09:08 -PDT V	16:08-GMT Images: 3195-3206 Research Diving UCSB CF 8925 XS Position: 164° / 388 m Direction: West	1 vessel
Fair 10% 2 Fuzzy / 3	04 09:19 -PDT V	16:19-GMT Oil services Crew boat Position: 286° / 3528 m Direction: South	1 vessel
Fair 10% 2 Fuzzy / 3	05 09:24 -PDT SW	16:24-GMT unidentified large whale Position: 126° / 600 m Direction: nd; Behavior: Circling	Total 1 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	06 09:25 -PDT S	16:25-GMT Gray whale (northbound) Position: 139° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	07 09:35 -PDT SD	16:35-GMT Common dolphin, species not determined Position: 174° / 2260 m Direction: East; Behavior: Speed moderate • Traveling • Parade Line	Total ~60 — Calves not determined at sighting
Fair 10% 2 Fuzzy / 3	08 10:17 -PDT V	17:17-GMT Enforcement Sheriff/County Position: 109° / 2260 m Direction: West	1 vessel
Fair 10% 2 Fuzzy / 3	09 10:20 -PDT V	17:20-GMT Oil services Crew boat Position: 288° / 3528 m Direction: South	1 vessel
Fair 10% 2 Fuzzy / 3	10 10:26 -PDT SD	17:26-GMT Common dolphin, species not determined Position: 141° / 2260 m Direction: West; Behavior: Speed moderate • Traveling • Leap	Total ~1000 — Calves not determined at sighting
Fair 10% 2 Fuzzy / 3	11 10:56 -PDT S	17:56-GMT Gray whale (northbound) Position: 98° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	12 11:11 -PDT V	18:11-GMT Oil services Crew boat Position: 288° / 3528 m Direction: South	1 vessel
Fair 10% 2 Fuzzy / 3	13 11:20 -PDT S	18:20-GMT Gray whale (northbound) Position: 106° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	14 12:01 -PDT S	19:01-GMT Gray whale (northbound) Position: 119° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Breach	Total 2 — 1 Calf at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 10% 2 Fuzzy / 3	15 12:02 -PDT	19:02-GMT S Gray whale (northbound) Position: 152° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	16 12:11 -PDT	19:11-GMT SD Pacific White-sided dolphin Position: 136° / 946 m Direction: West; Behavior: Speed moderate • Leap • with Er	Total 20 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	17 12:24 -PDT	19:24-GMT V Oil services Crew boat Position: 271° / 3528 m Direction: North	1 vessel
Fair 10% 2 Fuzzy / 3	18 13:33 -PDT	20:33-GMT SD Common dolphin, species not determined Position: 137° / 2749 m Direction: West; Behavior: Speed moderate • Leap	Total ~200 — Calves not determined at sighting
Fair 10% 2 Fuzzy / 3	19 13:52 -PDT	20:52-GMT S Gray whale (northbound) Position: 162° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	20 14:04 -PDT	21:04-GMT S Gray whale (northbound) Position: 111° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	21 14:34 -PDT	21:34-GMT V Oil services Crew boat Position: 274° / 3528 m Direction: South	1 vessel
Fair 10% 2 Fuzzy / 3	22 15:36 -PDT	22:36-GMT Images: 3242-81 S Gray whale (northbound) Position: 125° / 1674 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	23 15:37 -PDT	22:37-GMT V Oil services Crew boat Position: 289° / 3528 m Direction: South	1 vessel
Fair 10% 3 Fuzzy / 3	24 15:50 -PDT	22:50-GMT V Airship Helicopter X Position: 174° / 300 m Direction: West	1 vessel
Fair 10% 3 Fuzzy / 3	25 15:53 -PDT	22:53-GMT SD Pacific White-sided dolphin Position: 209° / 735 m Direction: East; Behavior: Speed moderate • Traveling • Leap	Total 20 — 0 Calves at sighting
Fair 10% 3 Fuzzy / 3	26 16:08 -PDT	23:08-GMT V Oil services Crew boat Position: 279° / 3528 m Direction: North	1 vessel
Fair 10% 3 Fuzzy / 3	27 16:09 -PDT	23:09-GMT V Private RHIB Position: 101° / 2749 m Direction: Still	1 vessel
Fair 10% 3 Fuzzy / 3	28 16:42 -PDT	23:42-GMT SP Harbor seal Position: 214° / 60 m Direction: West; Behavior: in surf zone	Total 1 — 0 Pups at sighting
Fair 10% 3 Fuzzy / 3	29 16:48 -PDT	23:48-GMT S Gray whale (northbound) Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 3 Fuzzy / 3	30 17:12 -PDT	0:12; 3/26/2015-GMT S Gray whale (northbound) Position: 154° / 696 m Direction: West; Behavior: Speed slow • Traveling • Breach	Total 1 — 0 Calves at sighting
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Quality CCvr Bft Horiz / Vis nm			
Fair 10% 1 Fuzzy / 3	01 09:06 -PDT	16:06-GMT S Gray whale (northbound) Position: 132° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	02 09:36 -PDT	16:36-GMT Images: 3308-12 S Gray whale (northbound) Position: 96° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 6 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	03 09:44 -PDT	16:44-GMT Images: 3303-5 V Fish Commercial Urchin Diving 43052 Position: 108° / 3088 m Direction: West	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 10% 1 Fuzzy / 3	04 10:07 -PDT V	17:07-GMT Research Diving UCSB Position: 195° / 1106 m Direction: East	1 vessel
Fair 10% 1 Fuzzy / 3	05 10:08 -PDT S	17:08-GMT Gray whale (northbound) Position: 147° / 1674 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	06 10:22 -PDT V	17:22-GMT Airship Helicopter X Position: 174° / 250 m Direction: East	1 vessel
Fair 10% 2 Fuzzy / 3	07 10:27 -PDT V	17:27-GMT Fish Commercial Urchin Diving Position: 133° / 3088 m Direction: West	1 vessel
Fair 10% 2 Fuzzy / 3	08 10:31 -PDT V	17:31-GMT Oil services Crew boat Position: 273° / 3528 m Direction: South	1 vessel
Fair 10% 2 Fuzzy / 3	09 10:57 -PDT S	17:57-GMT Gray whale (northbound) Position: 122° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	10 11:21 -PDT SD	18:21-GMT Bottlenose dolphin Position: 134° / 489 m Direction: West; Behavior: Speed slow • Traveling	Total 5 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	11 11:21 -PDT V	18:21-GMT Oil services Crew boat Position: 257° / 3088 m Direction: South	1 vessel
Fair 10% 2 Fuzzy / 3	12 11:22 -PDT V	18:22-GMT Airship Helicopter X Position: 174° / 250 m Direction: West	1 vessel
Fair 10% 2 Fuzzy / 3	13 11:25 -PDT SD	18:25-GMT Images: 3313-29 Bottlenose dolphin Position: 147° / 253 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	14 11:48 -PDT S	18:48-GMT Images: 3331-3336 Gray whale (northbound) Position: 127° / 946 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 10% 2 Fuzzy / 3	15 11:58 -PDT S	18:58-GMT Images: 3338-44 Gray whale (northbound) Position: 149° / 528 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 10% 1 Fuzzy / 3	16 12:35 -PDT S	19:35-GMT Images: 3346-68 Gray whale (northbound) Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	17 12:36 -PDT V	19:36-GMT Private Cruising RHIB Position: 106° / 778 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3	18 12:39 -PDT V	19:39-GMT Airship Helicopter X Position: 174° / 250 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3	19 12:55 -PDT V	19:55-GMT Touring Whale watching Condor Express Position: 110° / 2749 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3	20 13:03 -PDT SD	20:03-GMT Pacific White-sided dolphin Position: 134° / 1674 m Direction: East; Behavior: Speed moderate • Leap	Total 20 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	21 13:23 -PDT V	20:23-GMT Oil services Oil-spill recovery Ocean Guardian Position: 131° / 3088 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3	22 14:27 -PDT V	21:27-GMT Oil services Crew boat Position: 294° / 3528 m Direction: South	1 vessel
Fair 10% 1 Fuzzy / 3	23 14:40 -PDT V	21:40-GMT Research CINMS R/V Shearwater Position: 118° / 2260 m Direction: Still	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 10% 1 Fuzzy / 3	24 14:51 -PDT	21:51-GMT V Enforcement CA Fish + Wildlife Swordfish Position: 106° / 2260 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3	25 15:12 -PDT	22:12-GMT V Kelp harvester Ocean Harvest Position: 253° / 2260 m Direction: East	1 vessel
Fair 10% 1 Fuzzy / 3	26 15:23 -PDT	22:23-GMT V Private Cruising CF 1096 NC Position: 119° / 1331 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3	27 15:31 -PDT	22:31-GMT SW unidentified large whale Position: 210° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	28 15:54 -PDT	22:54-GMT SD Bottlenose dolphin Position: 150° / 212 m Direction: West; Behavior: Speed slow • Foraging • in kelp	Total 2 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	29 16:01 -PDT	23:01-GMT V Airship Helicopter X Position: 174° / 300 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3	30 16:14 -PDT	23:14-GMT SD Bottlenose dolphin Position: 194° / 913 m Direction: West; Behavior: Speed slow • Traveling • Foraging	Total 3 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	31 16:47 -PDT	23:47-GMT V Private Cruising Position: 116° / 3088 m Direction: West	1 vessel

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Quality	CCvr	Bfr	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair 10% 1 Fuzzy / 3				01	09:01 -PDT	16:01-GMT V Private Cruising CF 6950 TF Position: 154° / 946 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3				02	09:13 -PDT	16:13-GMT Images: 3370-5 SP California sea lion Position: 143° / 60 m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair 10% 1 Fuzzy / 3				03	09:35 -PDT	16:35-GMT SW Humpback whale Position: 146° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3				04	09:43 -PDT	16:43-GMT V Fish Commercial Urchin Diving 23571 Position: 101° / 2749 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3				05	09:45 -PDT	16:45-GMT SD Pacific White-sided dolphin Position: 201° / 1106 m Direction: East; Behavior: Speed moderate • Traveling	Total 15 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3				06	09:51 -PDT	16:51-GMT V Fish Commercial Urchin Diving 41133 Position: 102° / 2749 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3				07	10:03 -PDT	17:03-GMT S Gray whale (northbound) Position: 101° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3				08	10:18 -PDT	17:18-GMT Images: 3376-7 V Research ChannelKeeper Position: 103° / 2749 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3				09	10:36 -PDT	17:36-GMT V Oil services Crew boat Position: 273° / 3528 m Direction: South	1 vessel
Fair 10% 1 Fuzzy / 3				10	10:38 -PDT	17:38-GMT SD Bottlenose dolphin Position: 143° / 629 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3				11	10:47 -PDT	17:47-GMT S Gray whale (northbound) Position: 100° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 5 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 10% 1 Fuzzy / 3	12 11:16 -PDT V	18:16-GMT Airship Helicopter X Position: 174° / 200 m Direction: East	1 vessel
Fair 10% 1 Fuzzy / 3	13 11:25 -PDT SD	18:25-GMT Common dolphin, species not determined Position: 217° / 1922 m Direction: East; Behavior: Speed slow • Foraging	Total ~500 — Calves not determined at sighting
Fair 10% 1 Fuzzy / 3	14 11:31 -PDT V	18:31-GMT Oil services Crew boat Position: 271° / 3528 m Direction: South	1 vessel
Fair 20% 2 Fuzzy / 3	15 12:08 -PDT S	19:08-GMT Gray whale (northbound) Position: 131° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 20% 2 Fuzzy / 3	16 12:15 -PDT V	19:15-GMT Private Sportfishing Position: 235° / 1208 m Direction: East	1 vessel
Fair 20% 2 Fuzzy / 3	17 12:49 -PDT SP	19:49-GMT California sea lion Position: 177° / 80 m Direction: Circling; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair 20% 2 Fuzzy / 3	18 13:08 -PDT V	20:08-GMT Private Sportfishing Position: 240° / 661 m Direction: East	1 vessel
Fair 20% 2 Fuzzy / 3	19 13:23 -PDT V	20:23-GMT Fish Commercial Lobster/Crab Kaylee J Position: 264° / 1922 m Direction: East	1 vessel
Fair 20% 2 Fuzzy / 3	20 13:43 -PDT V	20:43-GMT Private Sportfishing Position: 280° / 1922 m Direction: East	1 vessel
Fair 20% 2 Fuzzy / 3	21 13:51 -PDT V	20:51-GMT Private Cruising Position: 231° / 2749 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	22 13:54 -PDT SD	20:54-GMT Pacific White-sided dolphin Position: 174° / 1106 m Direction: East; Behavior: Speed moderate • Traveling • Foraging	Total 35 — 0 Calves at sighting
Fair 20% 3 Fuzzy / 3	23 14:02 -PDT SD	21:02-GMT Common dolphin, species not determined Position: 164° / 1922 m Direction: West; Behavior: Speed moderate • Traveling	Total ~50 — Calves not determined at sighting
Fair 20% 3 Fuzzy / 3	24 14:33 -PDT SP	21:33-GMT California sea lion Position: 169° / 65 m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair 20% 3 Fuzzy / 3	25 14:33 -PDT V	21:33-GMT Oil services Crew boat Position: 263° / 3528 m Direction: South	1 vessel
Fair 20% 3 Fuzzy / 3	26 14:40 -PDT SD	21:40-GMT Pacific White-sided dolphin Position: 172° / 600 m Direction: Circling; Behavior: Speed moderate • Traveling • Foraging • Leap	Total 10 — 0 Calves at sighting
Fair 20% 2 Fuzzy / 3	27 15:07 -PDT SD	22:07-GMT Common dolphin, species not determined Position: 162° / 3528 m Direction: West; Behavior: Speed moderate • Leap • Parade Line	Total ~500 — Calves not determined at sighting
Fair 20% 3 Fuzzy / 3	28 15:34 -PDT V	22:34-GMT Airship Helicopter X Position: 174° / 300 m Direction: West	1 vessel
Fair 20% 3 Fuzzy / 3	29 15:44 -PDT S	22:44-GMT Gray whale (northbound) Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 20% 3 Fuzzy / 3	30 15:50 -PDT V	22:50-GMT Private Cruising Syde Jean Position: 124° / 1483 m Direction: West	1 vessel
Fair 20% 3 Fuzzy / 3	31 15:52 -PDT V	22:52-GMT Fish Commercial Urchin Diving L38294 Position: 127° / 1403 m Direction: East	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 20% 3 Fuzzy / 3	32 16:16 -PDT S	23:16-GMT Gray whale (northbound) Position: 116° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
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Poor 30% 2 Fuzzy / 2	01 09:15 -PDT SP	16:15-GMT Harbor seal Position: 218° / 412 m Direction: East; Behavior: Diving • Foraging • in kelp	Total 1 — 0 Pups at sighting
Poor 30% 2 Fuzzy / 2	02 09:37 -PDT S	16:37-GMT Gray whale (northbound) Position: 127° / 1674 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 20% 1 Fuzzy / 2	03 10:32 -PDT V	17:32-GMT Oil services Crew boat Position: 282° / 3528 m Direction: South	1 vessel
Fair 20% 1 Fuzzy / 2	04 10:52 -PDT V	17:52-GMT Private Cruising Position: 102° / 2749 m Direction: West	1 vessel
Fair 20% 1 Fuzzy / 2	05 10:53 -PDT V	17:53-GMT Private Cruising Position: 291° / 2749 m Direction: East	1 vessel
Fair 20% 1 Fuzzy / 2	06 10:55 -PDT S	17:55-GMT Gray whale (northbound) Position: 98° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 30% 1 Fuzzy / 2	07 11:08 -PDT V	18:08-GMT Private Cruising Position: 116° / 2749 m Direction: West	1 vessel
Fair 30% 1 Fuzzy / 2	08 11:27 -PDT V	18:27-GMT Private Sportfishing Position: 98° / 3088 m Direction: West	1 vessel
Fair 30% 1 Fuzzy / 2	09 12:03 -PDT V	19:03-GMT Private Cruising Position: 101° / 3088 m Direction: West	1 vessel
Fair 30% 1 Fuzzy / 2	10 12:14 -PDT V	19:14-GMT Oil services Crew boat Position: 290° / 3528 m Direction: North	1 vessel
Fair 40% 1 Fuzzy / 2	11 12:22 -PDT V	19:22-GMT Airship Helicopter X Position: 174° / 200 m Direction: West	1 vessel
Fair 40% 1 Fuzzy / 2	12 12:33 -PDT S	19:33-GMT Gray whale (northbound) Position: 116° / 1674 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 40% 1 Fuzzy / 2	13 12:36 -PDT V	19:36-GMT Private Cruising Sailboat motoring Position: 131° / 2749 m Direction: West	1 vessel
Fair 40% 1 Fuzzy / 2	14 12:58 -PDT V	19:58-GMT Private Cruising CF 1224 UX Position: 113° / 1208 m Direction: West	1 vessel
Fair 40% 1 Fuzzy / 2	15 12:59 -PDT V	19:59-GMT Images: 3384-7 Private Cruising Position: 113° / 1922 m Direction: West	1 vessel
Fair 40% 1 Fuzzy / 2	16 13:00 -PDT V	20:00-GMT Images: 3384-7 Private Cruising Jet-ski CF 0687 NY Position: 118° / 1483 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3	17 14:21 -PDT SD	21:21-GMT Bottlenose dolphin Position: 139° / 778 m Direction: East; Behavior: Speed slow • Traveling • Foraging	Total 2 — 1 Calf at sighting
Fair 10% 1 Fuzzy / 3	18 15:11 -PDT V	22:11-GMT Private Sportfishing FG55027 Position: 246° / 778 m Direction: East	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 10% 1 Fuzzy / 3	19 15:17 -PDT V	22:17-GMT Airship Helicopter X Position: 174° / 250 m Direction: West	1 vessel
Fair 10% 1 Fuzzy / 3	20 15:24 -PDT SD	22:24-GMT Common dolphin, species not determined Position: 129° / 1922 m Direction: West; Behavior: Speed moderate • Traveling	Total ~50 — Calves not determined at sighting
Fair 10% 1 Fuzzy / 3	21 15:29 -PDT SD	22:29-GMT Bottlenose dolphin Position: 134° / 1106 m Direction: West; Behavior: Speed slow • Foraging • in kelp	Total 3 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	22 15:44 -PDT SD	22:44-GMT Pacific White-sided dolphin Position: 229° / 778 m Direction: East; Behavior: Speed slow • Traveling	Total 20 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	23 15:54 -PDT V	22:54-GMT Private Sportfishing Position: 159° / 1674 m Direction: East	1 vessel
Fair 10% 1 Fuzzy / 3	24 15:59 -PDT S	22:59-GMT Gray whale (northbound) Position: 178° / 827 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	25 16:01 -PDT S	23:01-GMT Gray whale (northbound) Position: 159° / 778 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	26 16:26 -PDT SD	23:26-GMT Bottlenose dolphin Position: 144° / 778 m Direction: West; Behavior: Speed slow • in kelp	Total 2 — 0 Calves at sighting
Fair 20% 1 Fuzzy / 3	27 16:34 -PDT SD	23:34-GMT Common dolphin, species not determined Position: 152° / 1331 m Direction: West; Behavior: Speed moderate • Traveling • Leap	Total ~30 — Calves not determined at sighting
Fair 20% 1 Fuzzy / 3	28 16:38 -PDT S	23:38-GMT Gray whale (northbound) Position: 230° / 778 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20% 1 Fuzzy / 3	29 16:48 -PDT V	23:48-GMT Private Cruising CF 2819 JB Position: 124° / 678 m Direction: West	1 vessel

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Poor 80%	1	Indeterminate / 1.7		01	09:27 -PDT V	16:27-GMT Private Cruising Position: 171° / 1922 m Direction: West	1 vessel
Poor 80%	1	Indeterminate / 1.7		02	09:31 -PDT V	16:31-GMT Private Sportfishing Position: 110° / 1922 m Direction: Still	1 vessel
Poor 80%	1	Indeterminate / 1.7		03	09:36 -PDT SD	16:36-GMT Pacific White-sided dolphin Position: 180° / 1106 m Direction: East; Behavior: Speed moderate • Traveling	Total 20 — 0 Calves at sighting
Poor 80%	1	Indeterminate / 1.7		04	09:43 -PDT V	16:43-GMT Images: 3389-90 Private Cruising Position: 102° / 3088 m Direction: West	1 vessel
Poor 70%	3	Fuzzy / 1.7		05	10:26 -PDT S	17:26-GMT Gray whale (northbound) Position: 96° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Poor 70%	3	Fuzzy / 1.7		06	10:37 -PDT V	17:37-GMT Oil services Crew boat Position: 277° / 3528 m Direction: South	1 vessel
Poor 70%	3	Fuzzy / 1.7		07	10:38 -PDT V	17:38-GMT Private Sportfishing Position: 110° / 3088 m Direction: West	1 vessel
Fair 30%	3	Fuzzy / 2		08	11:37 -PDT SD	18:37-GMT Bottlenose dolphin Position: 159° / 322 m Direction: East; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 30% 3 Fuzzy / 2	09 11:51 -PDT	18:51-GMT SP California sea lion Position: 134° / 60 m Direction: Circling; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair 30% 2 Fuzzy / 2	10 12:14 -PDT	19:14-GMT SW unidentified large whale Position: 158° / 2749 m Direction: East; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 30% 2 Fuzzy / 2	11 12:18 -PDT	19:18-GMT V Private Cruising Position: 234° / 946 m Direction: East	1 vessel
Fair 30% 2 Fuzzy / 2	12 12:19 -PDT	19:19-GMT V Private Sportfishing Position: 284° / 1208 m Direction: East	1 vessel
Fair 30% 2 Fuzzy / 2	13 12:22 -PDT	19:22-GMT V Private Cruising Position: 126° / 1922 m Direction: West	1 vessel
Fair 30% 2 Fuzzy / 2	14 12:37 -PDT	19:37-GMT V Oil services Crew boat Position: 285° / 3528 m Direction: North	1 vessel
Fair 20% 1 Fuzzy / 2	15 13:04 -PDT	20:04-GMT SD Bottlenose dolphin Position: 194° / 550 m Direction: East; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 20% 1 Fuzzy / 2	16 13:26 -PDT	20:26-GMT V Private Cruising Position: 102° / 3088 m Direction: West	1 vessel
Fair 20% 1 Fuzzy / 2	17 13:29 -PDT	20:29-GMT V Fish Commercial Net Low Rider 70557 Position: 101° / 3088 m Direction: West	1 vessel
Fair 20% 2 Fuzzy / 2	18 14:46 -PDT	21:46-GMT SD Pacific White-sided dolphin Position: 115° / 2749 m Direction: East; Behavior: Speed moderate • Leap	Total 20 — 0 Calves at sighting
Fair 20% 2 Fuzzy / 2	19 14:49 -PDT	21:49-GMT V Private Sportfishing Position: 207° / 1106 m Direction: East	1 vessel
Fair 20% 2 Fuzzy / 2	20 14:50 -PDT	21:50-GMT SW Gray whale (southbound) Position: 197° / 946 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 20% 2 Fuzzy / 2	21 15:02 -PDT	22:02-GMT SD Common dolphin, species not determined Position: 128° / 2749 m Direction: West; Behavior: Speed moderate • Leap	Total ~200 — Calves not determined at sighting
Fair 20% 2 Fuzzy / 2	22 15:07 -PDT	22:07-GMT V Private Cruising Position: 249° / 539 m Direction: West	1 vessel
Fair 20% 2 Fuzzy / 2	23 15:16 -PDT	22:16-GMT S Gray whale (northbound) Position: 115° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting

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Quality	CCvr	Bfr	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Poor	100%	1	Indeterminate / 2	01	10:04 -PDT	17:04-GMT SD Bottlenose dolphin Position: 125° / 1331 m Direction: Circling; Behavior: Speed slow • Foraging	Total 3 — 0 Calves at sighting
Poor	100%	1	Indeterminate / 2	02	10:26 -PDT	17:26-GMT SD Bottlenose dolphin Position: 163° / 1483 m Direction: West; Behavior: Speed slow • Foraging	Total 3 — 0 Calves at sighting
Poor	100%	1	Indeterminate / 2	03	10:28 -PDT	17:28-GMT V Touring Whale watching Condor Express Position: 170° / 946 m Direction: West	1 vessel
Poor	100%	1	Indeterminate / 2	04	10:30 -PDT	17:30-GMT SD Pacific White-sided dolphin Position: 154° / 2260 m Direction: East; Behavior: Speed slow • Foraging	Total 20 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Poor 100% 1 Indeterminate /2	05 10:32 -PDT V	17:32-GMT Oil services Crew boat Position: 285° / 3528 m Direction: South	1 vessel
Poor 100% 1 Indeterminate /2	06 10:37 -PDT SD	17:37-GMT Bottlenose dolphin Position: 253° / 489 m Direction: Circling; Behavior: Speed slow • Foraging	Total 4 — 0 Calves at sighting
Poor 100% 1 Indeterminate /2	07 10:40 -PDT SP	17:40-GMT Harbor seal Position: 194° / 471 m Direction: East; Behavior: Resting, horizontal • in kelp	Total 1 — 0 Pups at sighting
Poor 100% 1 Indeterminate /2	08 11:10 -PDT V	18:10-GMT Oil services Crew boat Position: 289° / 3528 m Direction: South	1 vessel
Poor 100% 1 Indeterminate /2	09 11:18 -PDT SD	18:18-GMT Common dolphin, species not determined Position: 154° / 2260 m Direction: West; Behavior: Speed moderate • Foraging • Leap	Total ~100 — Calves not determined at sighting
Poor 100% 1 Indeterminate /2	10 11:20 -PDT SD	18:20-GMT Pacific White-sided dolphin Position: 243° / 946 m Direction: East; Behavior: Speed moderate • Traveling • Foraging	Total 6 — 0 Calves at sighting
Poor 100% 1 Indeterminate /2	11 11:21 -PDT V	18:21-GMT Fish Commercial Net Low Rider 70557 CF Position: 105° / 2260 m Direction: West	1 vessel
Poor 100% 1 Indeterminate /2	12 11:38 -PDT SD	18:38-GMT Pacific White-sided dolphin Position: 249° / 1106 m Direction: East; Behavior: Speed moderate • Traveling • Foraging	Total 40 — 0 Calves at sighting
Poor 100% 1 Indeterminate /2	13 11:59 -PDT SD	18:59-GMT Bottlenose dolphin Position: 178° / 678 m Direction: East; Behavior: Speed slow • Traveling • in kelp	Total 5 — 2 Calves at sighting
Poor 100% 1 Indeterminate /2	14 12:23 -PDT SD	19:23-GMT Bottlenose dolphin Position: 124° / 696 m Direction: West; Behavior: Speed slow • Foraging	Total 5 — 2 Calves at sighting
Poor 100% 1 Indeterminate /2	15 12:27 -PDT V	19:27-GMT Oil services Crew boat Position: 277° / 3528 m Direction: North	1 vessel
Poor 100% 1 Indeterminate /2	16 12:37 -PDT SP	19:37-GMT Harbor seal Position: 217° / 253 m Direction: Circling; Behavior: on sand	Total 1 — 0 Pups at sighting
Poor 100% 3 Indeterminate /2	17 14:32 -PDT V	21:32-GMT Oil services Crew boat Position: 273° / 3088 m Direction: South	1 vessel
Poor 100% 3 Indeterminate /2	18 15:45 -PDT S	22:45-GMT Gray whale (northbound) Position: 109° / 3088 m Direction: West; Behavior: Speed moderate • Speed slow	Total 3 — 0 Calves at sighting

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Poor	100%	0	Fuzzy / 2	01	09:04 -PDT SP	16:04-GMT Harbor seal Position: 174° / 253 m Direction: West; Behavior: Speed slow • Foraging • in open water	Total 1 — 0 Pups at sighting
Poor	100%	0	Fuzzy / 2	02	09:18 -PDT SD	16:18-GMT Bottlenose dolphin Position: 248° / 661 m Direction: East; Behavior: Speed slow • Traveling • Foraging	Total 3 — 1 Calf at sighting
Poor	100%	0	Fuzzy / 2	03	09:28 -PDT SP	16:28-GMT Harbor seal Position: 184° / 489 m Direction: East; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting
Poor	100%	0	Fuzzy / 2	04	09:40 -PDT S	16:40-GMT Gray whale (northbound) Position: 209° / 778 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Poor	100%	0	Fuzzy / 2	05	09:42 -PDT S	16:42-GMT Gray whale (northbound) Position: 227° / 778 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type
Poor 100% 0 Fuzzy / 2	06 09:44 -PDT	16:44-GMT V Oil services Oil-spill recovery Ocean Defender 1 vessel Position: 232° / 3528 m Direction: East
Poor 90% 2 Fuzzy / 2	07 10:21 -PDT	17:21-GMT S Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 111° / 3528 m Direction: West; Behavior: Speed slow • Traveling
Poor 90% 2 Fuzzy / 2	08 10:28 -PDT	17:28-GMT V Touring Whale watching Condor Express 1 vessel Position: 126° / 3088 m Direction: West
Poor 90% 2 Fuzzy / 2	09 10:35 -PDT	17:35-GMT V Oil services Crew boat 1 vessel Position: 277° / 3528 m Direction: South
Poor 90% 2 Fuzzy / 2	10 10:40 -PDT	17:40-GMT S Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 174° / 778 m Direction: West; Behavior: Speed slow • Traveling
Poor 60% 2 Fuzzy / 2	11 10:57 -PDT	17:57-GMT S Gray whale (northbound) Total 3 — 0 Calves at sighting Position: 122° / 1331 m Direction: West; Behavior: Speed slow • Traveling
Poor 60% 2 Fuzzy / 2	12 11:13 -PDT	18:13-GMT V Oil services Crew boat 1 vessel Position: 289° / 3528 m Direction: South
Fair 50% 1 Fuzzy / 2	13 11:48 -PDT	18:48-GMT SD Common dolphin, species not determined Total ~300 — Calves not determined at sighting Position: 147° / 3088 m Direction: West; Behavior: Speed moderate • Parade Line
Fair 50% 2 Fuzzy / 2	14 12:17 -PDT	19:17-GMT SP Harbor seal Total 1 — 0 Pups at sighting Position: 154° / 235 m Direction: East; Behavior: Foraging • in kelp
Fair 50% 2 Fuzzy / 2	15 12:39 -PDT	19:39-GMT S Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 131° / 946 m Direction: West; Behavior: Speed slow • Traveling
Fair 40% 2 Fuzzy / 2	16 13:28 -PDT	20:28-GMT SP California sea lion Total 1 — 0 Pups at sighting Position: 166° / 80 m Direction: Still; Behavior: on sand
Fair 40% 2 Fuzzy / 2	17 14:26 -PDT	21:26-GMT S Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 208° / 1674 m Direction: West; Behavior: Speed slow • Traveling
Fair 40% 2 Fuzzy / 2	18 14:30 -PDT	21:30-GMT V Oil services Crew boat 1 vessel Position: 264° / 3528 m Direction: South
Fair 40% 3 Fuzzy / 2	19 14:57 -PDT	21:57-GMT V Airship Helicopter N972BW 1 vessel Position: 174° / 150 m Direction: East
Fair 40% 3 Fuzzy / 2	20 16:00 -PDT	23:00-GMT V Airship Helicopter X 1 vessel Position: 174° / 300 m Direction: West
Fair 40% 3 Fuzzy / 2	21 16:40 -PDT	23:40-GMT SD Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 186° / 827 m Direction: Circling; Behavior: Foraging • in kelp

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type
Fair	40%	2	Fuzzy / 3	01	09:33 -PDT	16:33-GMT SP Harbor seal Total 1 — 0 Pups at sighting Position: 149° / 220 m Direction: West; Behavior: Foraging • in kelp
Fair	20%	3	Fuzzy / 3	02	10:20 -PDT	17:20-GMT S Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 104° / 3528 m Direction: West; Behavior: Speed slow • Traveling
Fair	20%	3	Fuzzy / 3	03	10:39 -PDT	17:39-GMT V Oil services Crew boat 1 vessel Position: 290° / 3528 m Direction: South

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 20% 3 Fuzzy / 3	04 11:04 -PDT S	18:04-GMT Gray whale (northbound) Position: 102° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 20% 3 Fuzzy / 3	05 11:20 -PDT SW	18:20-GMT unidentified large whale Position: 146° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 20% 3 Fuzzy / 3	06 11:38 -PDT V	18:38-GMT Oil services Crew boat Position: 292° / 3528 m Direction: South	1 vessel
Fair 20% 3 Fuzzy / 3	07 11:55 -PDT SD	18:55-GMT Common dolphin, species not determined Position: 153° / 2749 m Direction: Circling; Behavior: Speed moderate • Foraging	Total ~150 — Calves not determined at sighting
Fair 20% 4 Fuzzy / 3	08 13:01 -PDT V	20:01-GMT Oil services Crew boat Position: 281° / 3528 m Direction: North	1 vessel
Fair 20% 4 Fuzzy / 3	09 13:44 -PDT V	20:44-GMT Airship Helicopter X Position: 174° / 250 m Direction: West	1 vessel
Fair 20% 4 Fuzzy / 3	10 13:48 -PDT V	20:48-GMT Oil services Crew boat Position: 286° / 3528 m Direction: South	1 vessel

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Quality	CCvr	Bft	Horiz / Vis nm	
Fair 10%	2	Fuzzy / 3		01 09:58 -PDT V 16:58-GMT Images: 3415-20 Fish Commercial Urchin Diving 23571 Position: 100° / 3088 m Direction: West
Fair 10%	3	Fuzzy / 3		02 10:15 -PDT S 17:15-GMT Images: 3424-30 Gray whale (northbound) Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling
Fair 10%	3	Fuzzy / 3		03 10:33 -PDT V 17:33-GMT Private Cruising Sailboat motoring Position: 111° / 3088 m Direction: West
Fair 10%	3	Fuzzy / 3		04 10:44 -PDT SD 17:44-GMT Bottlenose dolphin Position: 240° / 600 m Direction: East; Behavior: Speed moderate • Foraging
Fair 10%	3	Fuzzy / 3		05 10:54 -PDT V 17:54-GMT Oil services Crew boat Position: 290° / 3528 m Direction: South
Fair 10%	3	Fuzzy / 3		06 10:55 -PDT SD 17:55-GMT Bottlenose dolphin Position: 285° / 696 m Direction: East; Behavior: Speed moderate • Traveling
Fair 20%	3	Fuzzy / 3		07 11:20 -PDT V 18:20-GMT Oil services Crew boat Position: 281° / 3528 m Direction: South
Fair 20%	3	Fuzzy / 3		08 11:43 -PDT SD 18:43-GMT Bottlenose dolphin Position: 134° / 489 m Direction: East; Behavior: Speed slow • Traveling
Fair 20%	3	Fuzzy / 3		09 11:55 -PDT SD 18:55-GMT Common dolphin, species not determined Position: 183° / 1483 m Direction: East; Behavior: Speed moderate • Traveling
Fair 20%	3	Fuzzy / 3		10 12:29 -PDT V 19:29-GMT Oil services Crew boat Position: 275° / 3528 m Direction: North
Fair 20%	3	Fuzzy / 3		11 14:32 -PDT SD 21:32-GMT Pacific White-sided dolphin Position: 150° / 1106 m Direction: East; Behavior: Speed moderate • Traveling • Leap
Fair 20%	3	Fuzzy / 3		12 14:37 -PDT V 21:37-GMT Oil services Crew boat Position: 286° / 3528 m Direction: South

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 20% 3 Fuzzy / 3	13 14:43 -PDT	21:43-GMT V Airship Helicopter Coast Guard Position: 174° / < 100 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	14 15:05 -PDT	22:05-GMT Images: 3432-4 S Gray whale (northbound) Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 40% 3 Fuzzy / 3	15 15:22 -PDT	22:22-GMT V Airship Helicopter X Position: 174° / 200 m Direction: West	1 vessel
Fair 30% 3 Fuzzy / 3	16 15:25 -PDT	22:25-GMT SP Harbor seal Position: 157° / 347 m Direction: West; Behavior: Speed slow • in kelp	Total 1 — 0 Pups at sighting
Fair 30% 3 Fuzzy / 3	17 16:10 -PDT	23:10-GMT S Gray whale (northbound) Position: 102° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting
Fair 30% 4 Fuzzy / 3	18 16:23 -PDT	23:23-GMT SD Common dolphin, species not determined Position: 117° / 1674 m Direction: West; Behavior: Speed moderate • Traveling	Total ~20 — Calves not determined at sighting
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Fair 20% 2 Fuzzy / 3	01 09:00 -PDT	16:00-GMT Images: 3436 V Research Diving UCSB Position: 200° / 455 m Direction: West	1 vessel
Fair 20% 2 Fuzzy / 3	02 09:17 -PDT	16:17-GMT SD Bottlenose dolphin Position: 238° / 574 m Direction: East; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 30% 1 Fuzzy / 3	03 10:52 -PDT	17:52-GMT V Kelp harvester Ocean Harvest Position: 118° / 2749 m Direction: West	1 vessel
Fair 30% 2 Fuzzy / 3	04 11:00 -PDT	18:00-GMT SD Bottlenose dolphin Position: 138° / 696 m Direction: East; Behavior: Circling; Behavior: Speed slow • Foraging	Total 3 — 0 Calves at sighting
Fair 30% 2 Fuzzy / 3	05 11:14 -PDT	18:14-GMT Images: 3437-42 S Gray whale (northbound) Position: 111° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 30% 2 Fuzzy / 3	06 11:36 -PDT	18:36-GMT S Gray whale (northbound) Position: 177° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 1 — 0 Calves at sighting
Fair 30% 2 Fuzzy / 3	07 11:40 -PDT	18:40-GMT SD Pacific White-sided dolphin Position: 184° / 946 m Direction: East; Behavior: Speed moderate • Foraging	Total 40 — 0 Calves at sighting
Fair 30% 2 Fuzzy / 3	08 11:41 -PDT	18:41-GMT V Oil services Crew boat Position: 240° / 3088 m Direction: North	1 vessel
Fair 30% 2 Fuzzy / 3	09 12:20 -PDT	19:20-GMT V Oil services Crew boat Position: 277° / 3528 m Direction: North	1 vessel
Fair 30% 1 Fuzzy / 3	10 12:53 -PDT	19:53-GMT SD Common dolphin, species not determined Position: 191° / 1674 m Direction: East; Behavior: Speed moderate • Traveling • Foraging	Total ~100 — Calves not determined at sighting
Fair 30% 1 Fuzzy / 3	11 13:27 -PDT	20:27-GMT S Gray whale (northbound) Position: 160° / 600 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 30% 1 Fuzzy / 3	12 13:41 -PDT	20:41-GMT SP Harbor seal Position: 196° / 600 m Direction: West; Behavior: Speed slow • Diving • Foraging	Total 1 — 0 Pups at sighting
Fair 30% 1 Fuzzy / 3	13 13:53 -PDT	20:53-GMT S Gray whale (northbound) Position: 130° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 30% 1 Fuzzy / 3	14 14:08 -PDT SD	21:08-GMT Pacific White-sided dolphin Position: 149° / 778 m Direction: East; Behavior: Speed moderate • Traveling	Total 5 — 0 Calves at sighting
Fair 40% 1 Fuzzy / 3	15 14:11 -PDT V	21:11-GMT Oil services Crew boat Position: 286° / 3528 m Direction: South	1 vessel
Fair 40% 1 Fuzzy / 3	16 14:40 -PDT V	21:40-GMT Oil services Crew boat Position: 266° / 3528 m Direction: South	1 vessel
Fair 40% 1 Fuzzy / 3	17 15:14 -PDT S	22:14-GMT Images: 3457-9 Gray whale (northbound) Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting
Fair 40% 1 Fuzzy / 3	18 15:19 -PDT SD	22:19-GMT Bottlenose dolphin Position: 115° / 778 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 40% 1 Fuzzy / 3	19 15:20 -PDT V	22:20-GMT Private Cruising Jet-ski Position: 149° / 253 m Direction: East	1 vessel
Fair 40% 1 Fuzzy / 3	20 15:22 -PDT V	22:22-GMT Fish Commercial Lobster/Crab L38294 Position: 226° / 883 m Direction: East	1 vessel
Fair 40% 1 Fuzzy / 3	21 15:52 -PDT SW	22:52-GMT Gray whale (southbound) Position: 174° / 696 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 40% 1 Fuzzy / 3	22 16:08 -PDT SP	23:08-GMT Harbor seal Position: 141° / 574 m Direction: West; Behavior: Resting, horizontal • in open water	Total 1 — 0 Pups at sighting
Fair 40% 1 Fuzzy / 3	23 16:10 -PDT SP	23:10-GMT Harbor seal Position: 152° / 356 m Direction: East; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 40% 1 Fuzzy / 3	24 16:16 -PDT SD	23:16-GMT Bottlenose dolphin Position: 239° / 314 m Direction: East; Behavior: Speed slow • in kelp	Total 2 — 0 Calves at sighting
Fair 40% 1 Fuzzy / 3	25 16:29 -PDT SD	23:29-GMT Pacific White-sided dolphin Position: 216° / 1922 m Direction: East; Behavior: Speed moderate • Traveling • Foraging	Total 60 — 0 Calves at sighting
Fair 50% 1 Fuzzy / 3	26 16:35 -PDT V	23:35-GMT Oil services Crew boat Position: 268° / 3528 m Direction: North	1 vessel

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	30%	1	Fuzzy / 3	01	09:05 -PDT SD	16:05-GMT Common dolphin, species not determined Position: 126° / 1331 m Direction: West; Behavior: Speed moderate • Traveling • Foraging	Total ~50 — Calves not determined at sighting
Fair	30%	1	Fuzzy / 3	02	09:33 -PDT V	16:33-GMT Oil services Crew boat Position: 278° / 3528 m Direction: North	1 vessel
Fair	30%	1	Fuzzy / 3	03	09:35 -PDT V	16:35-GMT Private Cruising Squeak CF 7327 EM Position: 106° / 1922 m Direction: West	1 vessel
Fair	40%	1	Fuzzy / 3	04	09:59 -PDT V	16:59-GMT Private Sportfishing Boston Whaler Position: 112° / 2260 m Direction: West	1 vessel
Fair	40%	1	Fuzzy / 3	05	10:36 -PDT V	17:36-GMT Airship Helicopter N190Y Position: 174° / < 100 m Direction: East	1 vessel
Fair	40%	2	Fuzzy / 3	06	10:39 -PDT SD	17:39-GMT Bottlenose dolphin Position: 201° / 471 m Direction: East; Behavior: Speed slow • Traveling • in kelp	Total 3 — 1 Calf at sighting

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 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 40% 2 Fuzzy / 3	07 10:45 -PDT	17:45-GMT S Gray whale (northbound) Position: 98° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 40% 2 Fuzzy / 3	08 10:53 -PDT	17:53-GMT SD Bottlenose dolphin Position: 153° / 388 m Direction: East; Behavior: Speed moderate • Traveling	Total 4 — 0 Calves at sighting
Fair 40% 2 Fuzzy / 3	09 11:09 -PDT	18:09-GMT Images: 3492-506 S Gray whale (northbound) Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 30% 3 Fuzzy / 3	10 12:34 -PDT	19:34-GMT SD Bottlenose dolphin Position: 116° / 946 m Direction: Circling; Behavior: Speed slow • Foraging • in kelp	Total 6 — 1 Calf at sighting
Fair 30% 3 Fuzzy / 3	11 12:34 -PDT	19:34-GMT V Private Cruising Position: 281° / 2749 m Direction: East	1 vessel
Fair 30% 3 Fuzzy / 3	12 13:05 -PDT	20:05-GMT Images: 3508-10 V Private Sportfishing RHIB Position: 107° / 2260 m Direction: West	1 vessel
Fair 30% 3 Fuzzy / 3	13 13:15 -PDT	20:15-GMT SD Bottlenose dolphin Position: 129° / 600 m Direction: West; Behavior: Speed moderate • Traveling	Total 3 — 0 Calves at sighting
Fair 30% 3 Fuzzy / 3	14 13:18 -PDT	20:18-GMT V Fish Commercial Sportfishing Stardust Position: 176° / 489 m Direction: East	1 vessel
Fair 30% 3 Fuzzy / 3	15 13:47 -PDT	20:47-GMT SD Bottlenose dolphin Position: 202° / 426 m Direction: East; Behavior: Speed moderate • Traveling	Total 8 — 1 Calf at sighting
Fair 30% 3 Fuzzy / 3	16 14:16 -PDT	21:16-GMT SD Bottlenose dolphin Position: 129° / 600 m Direction: Circling; Behavior: Speed moderate • Traveling • in kelp	Total 7 — 0 Calves at sighting
Fair 30% 3 Fuzzy / 3	17 14:22 -PDT	21:22-GMT V Private Cruising Position: 103° / 3088 m Direction: West	1 vessel
Fair 30% 3 Fuzzy / 3	18 14:51 -PDT	21:51-GMT SD Bottlenose dolphin Position: 176° / 696 m Direction: East; Behavior: Speed slow • Traveling • in kelp	Total 2 — 0 Calves at sighting
Fair 30% 3 Fuzzy / 3	19 15:11 -PDT	22:11-GMT S Gray whale (northbound) Position: 124° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 30% 3 Fuzzy / 3	20 15:13 -PDT	22:13-GMT S Gray whale (northbound) Position: 125° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 30% 3 Fuzzy / 3	21 15:41 -PDT	22:41-GMT SP Harbor seal Position: 127° / 347 m Direction: Circling; Behavior: Diving • in kelp	Total 1 — 0 Pups at sighting
Fair 30% 3 Fuzzy / 3	22 15:42 -PDT	22:42-GMT S Gray whale (northbound) Position: 122° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 20% 3 Fuzzy / 3	23 15:50 -PDT	22:50-GMT SD Bottlenose dolphin Position: 124° / 778 m Direction: Circling; Behavior: Speed slow • Traveling • Foraging • in kelp	Total 5 — 1 Calf at sighting
Fair 30% 3 Fuzzy / 3	24 16:07 -PDT	23:07-GMT V Oil services Crew boat Position: 285° / 3528 m Direction: South	1 vessel
Fair 30% 3 Fuzzy / 3	27 16:10 -PDT	23:10-GMT S Gray whale (northbound) Position: 217° / 600 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 30% 3 Fuzzy / 3	25 16:29 -PDT	23:29-GMT SD Bottlenose dolphin Position: 226° / 412 m Direction: East; Behavior: Speed slow • Foraging • in kelp	Total 5 — 2 Calves at sighting

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 30% 3 Fuzzy / 3	26 16:37 -PDT S	23:37-GMT Gray whale (northbound) Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Apr 05 Day 48 of 102			
Fair 40% 2 Fuzzy / 2	01 09:16 -PDT V	16:16-GMT Oil services Crew boat Position: 272° / 3528 m Direction: North	1 vessel
Fair 40% 3 Fuzzy / 2	02 09:17 -PDT S	16:17-GMT Gray whale (northbound) Position: 131° / 1208 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 40% 3 Fuzzy / 2	03 10:01 -PDT V	17:01-GMT Touring Whale watching Condor Express Position: 109° / 3088 m Direction: West	1 vessel
Fair 40% 3 Fuzzy / 2	04 10:45 -PDT S	17:45-GMT Gray whale (northbound) Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 40% 3 Fuzzy / 2	05 10:58 -PDT V	17:58-GMT Images: 3528-9 Private Cruising Boston Whaler CF 0423 HD Position: 104° / 1483 m Direction: West	1 vessel
Fair 40% 3 Fuzzy / 2	06 11:08 -PDT SD	18:08-GMT Bottlenose dolphin Position: 185° / 600 m Direction: East; Behavior: Speed moderate • Traveling	Total 2 — 0 Calves at sighting
Fair 40% 3 Fuzzy / 2	07 11:19 -PDT SD	18:19-GMT Pacific White-sided dolphin Position: 202° / 2260 m Direction: Circling; Behavior: Speed moderate • Foraging	Total 40 — 0 Calves at sighting
Fair 40% 3 Fuzzy / 3	08 11:24 -PDT SW	18:24-GMT Humpback whale Position: 184° / 2749 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 30% 3 Fuzzy / 3	09 12:02 -PDT SW	19:02-GMT Gray whale (southbound) Position: 185° / 600 m Direction: East; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 30% 4 Fuzzy / 3	10 13:11 -PDT SD	20:11-GMT Bottlenose dolphin Position: 141° / 574 m Direction: East; Behavior: Speed moderate • Foraging	Total 2 — 0 Calves at sighting
Fair 30% 4 Fuzzy / 3	11 13:22 -PDT SP	20:22-GMT Harbor seal Position: 111° / 412 m Direction: North; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting
Apr 06 Day 49 of 102			
Fair 10% 3 Fuzzy / 3	01 09:32 -PDT V	16:32-GMT Research Diving UCSB Position: 109° / 2260 m Direction: West	1 vessel
Fair 10% 3 Fuzzy / 3	02 09:34 -PDT V	16:34-GMT Research Diving UCSB Position: 98° / 1922 m Direction: West	1 vessel
Fair 10% 3 Fuzzy / 3	03 09:35 -PDT V	16:35-GMT Oil services Crew boat Position: 278° / 3528 m Direction: North	1 vessel
Fair 10% 3 Fuzzy / 3	04 09:43 -PDT V	16:43-GMT Oil services Oil-spill recovery Ocean Guardian Position: 228° / 3528 m Direction: East	1 vessel
Fair 10% 3 Fuzzy / 3	05 09:58 -PDT SP	16:58-GMT Harbor seal Position: 134° / 253 m Direction: South; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 40% 3 Fuzzy / 3	06 10:44 -PDT SD	17:44-GMT Bottlenose dolphin Position: 105° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 10 — 0 Calves at sighting

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 40% 3 Fuzzy / 3	07 10:57 -PDT SD	17:57-GMT Common dolphin, species not determined Position: 130° / 946 m Direction: Circling; Behavior: Speed moderate • Foraging	Total ~20 — Calves not determined at sighting
Fair 40% 4 Fuzzy / 3	08 11:07 -PDT V	18:07-GMT Private Cruising Island Lady Position: 223° / 1331 m Direction: East	1 vessel
Fair 40% 4 Fuzzy / 3	09 11:40 -PDT V	18:40-GMT Oil services Crew boat Position: 265° / 3528 m Direction: South	1 vessel
Fair 20% 4 Fuzzy / 3	10 12:06 -PDT V	19:06-GMT Images: 3558 Private Cruising Two Dreams Position: 103° / 2749 m Direction: West	1 vessel
Fair 20% 4 Fuzzy / 3	11 12:14 -PDT V	19:14-GMT Images: 3559 Fish Commercial Squid Aleutian Spirit Position: 116° / 2749 m Direction: West	1 vessel
Apr 07 Day 50 of 102			
Quality CCvr Bft Horiz / Vis nm			
Fair 90% 2 Fuzzy / 3	01 08:56 -PDT S	15:56-GMT Gray whale (northbound) Position: 176° / 489 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 90% 2 Fuzzy / 3	02 09:02 -PDT SD	16:02-GMT Bottlenose dolphin Position: 174° / 471 m Direction: East; Behavior: Speed slow • Traveling	Total 3 — 1 Calf at sighting
Fair 90% 2 Fuzzy / 3	03 09:06 -PDT S	16:06-GMT Gray whale (northbound) Position: 282° / 661 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting
Fair 90% 2 Fuzzy / 3	04 09:14 -PDT V	16:14-GMT Research Diving UCSB Position: 170° / 426 m Direction: West	1 vessel
Fair 90% 3 Fuzzy / 3	05 09:48 -PDT SD	16:48-GMT Bottlenose dolphin Position: 274° / 300 m Direction: East; Behavior: Speed slow • Foraging • Tail slap	Total 4 — 2 Calves at sighting
Fair 90% 3 Fuzzy / 3	06 09:57 -PDT V	16:57-GMT Fish Commercial Urchin Diving 41133 Position: 107° / 2260 m Direction: West	1 vessel
Fair 90% 3 Fuzzy / 3	07 10:04 -PDT V	17:04-GMT Fish Commercial Urchin Diving L38294 Position: 109° / 2749 m Direction: West	1 vessel
Fair 90% 4 Fuzzy / 3	08 10:17 -PDT SW	17:17-GMT unidentified large whale Position: 100° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Apr 08 Day 51 of 102			
Quality CCvr Bft Horiz / Vis nm			
Fair 10% 1 Fuzzy / 3	01 09:06 -PDT S	16:06-GMT Gray whale (northbound) Position: 169° / 778 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	02 09:18 -PDT SD	16:18-GMT Pacific White-sided dolphin Position: 141° / 1922 m Direction: East; Behavior: Speed slow • Traveling	Total 8 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	03 09:26 -PDT V	16:26-GMT Research Diving UCSB Position: 111° / 1922 m Direction: West	1 vessel
Fair 10% 2 Fuzzy / 3	04 09:43 -PDT V	16:43-GMT Images: 3563-9 Fish Commercial Urchin Diving 23571 Position: 101° / 3088 m Direction: West	1 vessel
Fair 10% 2 Fuzzy / 3	05 09:58 -PDT V	16:58-GMT Oil services Crew boat Position: 268° / 3528 m Direction: North	1 vessel

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 10% 2 Fuzzy / 3	06 10:01 -PDT SP	17:01-GMT Images: 3570-85 California sea lion Position: 287° / 60 m Direction: Still; Behavior: on sand	Total 1 — 1 Pup at sighting
Fair 10% 3 Fuzzy / 3	07 10:08 -PDT SP	17:08-GMT Images: 3586-91 California sea lion Position: 165° / 80 m Direction: Still; Behavior: on sand • Resting, vertical	Total 1 — 0 Pups at sighting
Fair 10% 3 Fuzzy / 3	08 10:28 -PDT SP	17:28-GMT California sea lion Position: 111° / 80 m Direction: Still; Behavior: on sand	Total 2 — 0 Pups at sighting
Fair 10% 3 Fuzzy / 3	09 10:48 -PDT S	17:48-GMT Gray whale (northbound) Position: 102° / 5027 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 3 — 0 Calves at sighting
Fair 10% 3 Fuzzy / 3	10 10:49 -PDT V	17:49-GMT Oil services Crew boat Position: 283° / 3528 m Direction: South	1 vessel
Fair 10% 3 Fuzzy / 3	11 10:53 -PDT V	17:53-GMT Oil services Crew boat Position: 287° / 3528 m Direction: South	1 vessel
Fair 10% 3 Fuzzy / 3	12 11:35 -PDT S	18:35-GMT Gray whale (northbound) Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 3 Fuzzy / 3	13 11:53 -PDT SW	18:53-GMT unidentified large whale Position: 127° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 3 Fuzzy / 3	14 12:26 -PDT S	19:26-GMT Images: 3615-25 Gray whale (northbound) Position: 106° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 10% 3 Fuzzy / 3	15 12:48 -PDT V	19:48-GMT Images: 3612-4 Touring Whale watching Condor Express Position: 109° / 2749 m Direction: West	1 vessel
Fair 10% 3 Fuzzy / 3	16 12:49 -PDT V	19:49-GMT Fish Commercial Lobster/Crab L38294 Position: 251° / 1483 m Direction: East	1 vessel
Fair 10% 4 Fuzzy / 3	17 13:33 -PDT SD	20:33-GMT Bottlenose dolphin Position: 288° / 600 m Direction: East; Behavior: Speed moderate • Traveling	Total 4 — 0 Calves at sighting
Fair 10% 4 Fuzzy / 3	18 14:15 -PDT SD	21:15-GMT Bottlenose dolphin Position: 180° / 253 m Direction: West; Behavior: Speed moderate • Traveling	Total 3 — 0 Calves at sighting
Fair 10% 4 Fuzzy / 3	19 14:19 -PDT V	21:19-GMT Oil services Crew boat Position: 287° / 3528 m Direction: South	1 vessel
Apr 09 Day 52 of 102			
Fair 90% 1 Fuzzy / 3	01 09:00 -PDT V	16:00-GMT Oil services Work-boat Danny C Position: 194° / 1674 m Direction: Still	1 vessel
Fair 90% 1 Fuzzy / 3	02 09:02 -PDT V	16:02-GMT Oil services Crew boat Position: 286° / 3528 m Direction: North	1 vessel
Fair 90% 1 Fuzzy / 3	03 09:05 -PDT SP	16:05-GMT Harbor seal Position: 191° / 296 m Direction: ni; Behavior: in open water • Diving	Total 1 — 0 Pups at sighting
Fair 90% 1 Fuzzy / 3	04 09:07 -PDT V	16:07-GMT Research Diving UCSB Position: 141° / 735 m Direction: West	1 vessel
Fair 80% 1 Fuzzy / 3	05 09:11 -PDT V	16:11-GMT Research Diving UCSB Position: 105° / 2749 m Direction: West	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 80% 1 Fuzzy / 3	06 09:44 -PDT	16:44-GMT SD Common dolphin, species not determined Position: 130° / 3528 m Direction: West; Behavior: Speed moderate • Foraging	Total ~100 — Calves not determined at sighting
Fair 80% 1 Fuzzy / 3	07 09:47 -PDT	16:47-GMT SD Common dolphin, species not determined Position: 134° / 2749 m Direction: East; Behavior: Speed moderate • Parade Line • Foraging	Total ~1000 — Calves not determined at sighting
Fair 80% 1 Fuzzy / 3	08 10:00 -PDT	17:00-GMT V Fish Commercial Urchin Diving 41133 Position: 99° / 3088 m Direction: West	1 vessel
Fair 80% 1 Fuzzy / 3	09 10:05 -PDT	17:05-GMT SD Bottlenose dolphin Position: 159° / 412 m Direction: West; Behavior: Speed moderate • Traveling • in kelp	Total 3 — 0 Calves at sighting
Fair 80% 1 Fuzzy / 3	10 10:07 -PDT	17:07-GMT S Gray whale (northbound) Position: 113° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 80% 1 Fuzzy / 3	11 10:21 -PDT	17:21-GMT SP Harbor seal Position: 174° / 183 m Direction: East; Behavior: in surf zone • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 80% 1 Fuzzy / 3	12 10:25 -PDT	17:25-GMT Images: 3635-9 SP California sea lion Position: 236° / 50 m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair 80% 1 Fuzzy / 3	13 10:33 -PDT	17:33-GMT Images: 3626-33 SD Bottlenose dolphin Position: 166° / 209 m Direction: West; Behavior: Speed moderate • in surf zone	Total 2 — 0 Calves at sighting
Fair 80% 1 Fuzzy / 3	14 10:35 -PDT	17:35-GMT V Oil services Crew boat Position: 292° / 3528 m Direction: South	1 vessel
Fair 80% 1 Fuzzy / 3	15 10:40 -PDT	17:40-GMT SW Humpback whale Position: 180° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 60% 1 Fuzzy / 3	16 10:46 -PDT	17:46-GMT S Gray whale (northbound) Position: 129° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 3 — 0 Calves at sighting
Fair 60% 1 Fuzzy / 3	17 10:50 -PDT	17:50-GMT SD Bottlenose dolphin Position: 169° / 253 m Direction: West; Behavior: Speed moderate • Traveling	Total 3 — ni Calves at sighting
Fair 60% 1 Fuzzy / 3	18 11:07 -PDT	18:07-GMT S Gray whale (northbound) Position: 104° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 60% 1 Fuzzy / 3	19 11:10 -PDT	18:10-GMT V Research Diving UCSB Position: 171° / 1106 m Direction: East	1 vessel
Fair 30% 1 Fuzzy / 3	20 11:24 -PDT	18:24-GMT SD Common dolphin, species not determined Position: 121° / 3088 m Direction: West; Behavior: Speed moderate • Traveling • Parade Line	Total ~1000 — Calves not determined at sighting
Fair 10% 1 Fuzzy / 3	21 11:35 -PDT	18:35-GMT SD Pacific White-sided dolphin Position: 138° / 1922 m Direction: East; Behavior: Speed moderate • Foraging	Total 10 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	22 11:37 -PDT	18:37-GMT V Oil services Crew boat Position: 268° / 3528 m Direction: South	1 vessel
Fair 10% 1 Fuzzy / 3	23 11:38 -PDT	18:38-GMT SD Bottlenose dolphin Position: 159° / 314 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	24 11:52 -PDT	18:52-GMT SW Humpback whale Position: 124° / 3528 m Direction: Circling; Behavior: Breach	Total 3 — 0 Calves at sighting
Fair 10% 1 Fuzzy / 3	25 11:59 -PDT	18:59-GMT V Oil services Crew boat Position: 275° / 3528 m Direction: North	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 10% 0 Fuzzy / 3	26 12:07 -PDT SD	19:07-GMT Bottlenose dolphin Position: 167° / 550 m Direction: East; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 10% 0 Fuzzy / 3	27 12:12 -PDT S	19:12-GMT Images: 3641-3671 Gray whale (northbound) Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20% 0 Fuzzy / 3	28 12:42 -PDT SD	19:42-GMT Pacific White-sided dolphin Position: 127° / 2260 m Direction: East; Behavior: Speed moderate • Traveling	Total 10 — 0 Calves at sighting
Fair 20% 0 Fuzzy / 3	29 12:48 -PDT S	19:48-GMT Gray whale (northbound) Position: 145° / 508 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting
Fair 20% 0 Fuzzy / 3	30 13:00 -PDT V	20:00-GMT Oil services Crew boat Position: 280° / 3528 m Direction: South	1 vessel
Fair 20% 0 Fuzzy / 3	31 13:01 -PDT V	20:01-GMT Kelp harvester Position: 261° / 2749 m Direction: East	1 vessel
Good 10% 3 Fuzzy / 3	32 14:19 -PDT S	21:19-GMT Images: 3816-3855 Gray whale (northbound) Position: 128° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting
Good 10% 3 Fuzzy / 3	33 14:56 -PDT S	21:56-GMT Images: 3857-81 Gray whale (northbound) Position: 122° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 10% 3 Fuzzy / 3	34 14:58 -PDT V	21:58-GMT Oil services Crew boat Position: 266° / 3528 m Direction: South	1 vessel
Fair 10% 3 Fuzzy / 3	35 15:46 -PDT S	22:46-GMT Images: 3884 Gray whale (northbound) Position: 104° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 10% 3 Fuzzy / 3	36 16:04 -PDT V	23:04-GMT Oil services Crew boat Position: 278° / 3528 m Direction: South	1 vessel
Fair 10% 3 Fuzzy / 3	37 16:27 -PDT SD	23:27-GMT Pacific White-sided dolphin Position: 202° / 883 m Direction: East; Behavior: Speed moderate • Traveling	Total 8 — 0 Calves at sighting

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	90%	0	Fuzzy / 3	01	09:03 -PDT V	16:03-GMT Oil services Crew boat Position: 270° / 3528 m Direction: North	1 vessel
Fair	90%	0	Fuzzy / 3	02	09:39 -PDT V	16:39-GMT Private Cruising RHIB Position: 103° / 2260 m Direction: West	1 vessel
Fair	90%	0	Fuzzy / 3	03	09:48 -PDT V	16:48-GMT Oil services Work-boat Danny C Position: 129° / 2749 m Direction: West	1 vessel
Fair	90%	0	Fuzzy / 3	04	10:19 -PDT S	17:19-GMT Gray whale (northbound) Position: 132° / 1020 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair	90%	0	Fuzzy / 3	05	11:18 -PDT V	18:18-GMT Oil services Crew boat Position: 290° / 3528 m Direction: South	1 vessel
Fair	90%	0	Fuzzy / 3	06	11:43 -PDT SP	18:43-GMT Harbor seal Position: 151° / 264 m Direction: Still; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting
Fair	90%	0	Fuzzy / 3	07	11:48 -PDT SD	18:48-GMT Bottlenose dolphin Position: 190° / 264 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 90% 0 Fuzzy / 3	08 11:52 -PDT SD	18:52-GMT Bottlenose dolphin Position: 230° / 347 m Direction: East; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 80% 0 Fuzzy / 3	09 12:12 -PDT S	19:12-GMT Gray whale (northbound) Position: 122° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 80% 0 Fuzzy / 3	10 12:26 -PDT SP	19:26-GMT Harbor seal Position: 206° / 249 m Direction: North; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 80% 0 Fuzzy / 3	11 12:36 -PDT SD	19:36-GMT Bottlenose dolphin Position: 228° / 183 m Direction: East; Behavior: Speed slow • in surf zone • Foraging	Total 2 — 0 Calves at sighting
Fair 70% 0 Fuzzy / 3	12 13:14 -PDT SD	20:14-GMT Common dolphin, species not determined Position: 195° / 946 m Direction: East; Behavior: Speed moderate • Traveling	Total ~2 — Calves not determined at sighting
Fair 70% 0 Fuzzy / 3	13 13:39 -PDT SP	20:39-GMT Harbor seal Position: 167° / 489 m Direction: Circling; Behavior: in open water • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 70% 0 Fuzzy / 3	14 13:39 -PDT SP	20:39-GMT Harbor seal Position: 254° / 183 m Direction: East; Behavior: in surf zone	Total 1 — 0 Pups at sighting
Fair 70% 0 Fuzzy / 3	15 13:42 -PDT SP	20:42-GMT Harbor seal Position: 126° / 183 m Direction: West; Behavior: in surf zone	Total 1 — 0 Pups at sighting
Good 70% 2 Fuzzy / 3	16 13:50 -PDT SD	20:50-GMT Common dolphin, species not determined Position: 132° / 3088 m Direction: West; Behavior: Speed moderate • Traveling • Parade Line	Total ~500 — Calves not determined at sighting
Good 70% 2 Fuzzy / 3	17 13:57 -PDT SD	20:57-GMT Bottlenose dolphin Position: 246° / 600 m Direction: East; Behavior: Leap	Total 4 — 1 Calf at sighting
Good 70% 2 Fuzzy / 3	18 14:18 -PDT V	21:18-GMT Fish Commercial Urchin Diving 23571 Position: 271° / 1483 m Direction: East	1 vessel
Good 70% 2 Fuzzy / 3	19 14:25 -PDT V	21:25-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Good 70% 3 Fuzzy / 3	20 14:34 -PDT SD	21:34-GMT Bottlenose dolphin Position: 125° / 471 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Good 70% 3 Fuzzy / 3	21 14:58 -PDT V	21:58-GMT Oil services Crew boat Position: 272° / 3528 m Direction: North	1 vessel
Good 70% 3 Fuzzy / 3	22 15:30 -PDT V	22:30-GMT Fish Commercial Lobster/Crab St Peter L38294 Position: 266° / 1483 m Direction: East	1 vessel
Good 30% 2 Fuzzy / 3	23 16:07 -PDT S	23:07-GMT Images: 3895-7 Gray whale (northbound) Position: 98° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Breach	Total 3 — 0 Calves at sighting
Good 40% 2 Fuzzy / 3	24 16:42 -PDT SD	23:42-GMT Bottlenose dolphin Position: 213° / 300 m Direction: East; Behavior: Speed slow • Traveling • in kelp	Total 4 — 0 Calves at sighting
Apr 11 Day 54 of 102			
Quality CCvr Bft Horiz / Vis nm			
Fair 20% 0 Fuzzy / 3	01 09:05 -PDT V	16:05-GMT Oil services Crew boat Position: 272° / 3528 m Direction: North	1 vessel
Fair 20% 0 Fuzzy / 3	02 09:26 -PDT V	16:26-GMT Oil services Oil-spill recovery Danny C Position: 121° / 3088 m Direction: West	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 20% 0 Fuzzy / 3	03 09:27 -PDT	16:27-GMT SP California sea lion Position: 158° / 100 m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair 20% 0 Fuzzy / 3	04 09:28 -PDT	16:28-GMT SW unidentified large whale Position: 107° / 2749 m Direction: nd; Behavior: Circling	Total 1 — 0 Calves at sighting
Fair 20% 0 Fuzzy / 3	05 09:34 -PDT	16:34-GMT V Private Cruising Position: 158° / 2260 m Direction: West	1 vessel
Fair 20% 0 Fuzzy / 3	06 09:34 -PDT	16:34-GMT V Private Cruising Position: 156° / 1922 m Direction: West	1 vessel
Fair 20% 1 Fuzzy / 3	07 09:37 -PDT	16:37-GMT SD Common dolphin, species not determined Position: 121° / 2749 m Direction: West; Behavior: Speed moderate • Traveling • Parade Line	Total ~500 — Calves not determined at sighting
Fair 20% 1 Fuzzy / 3	08 09:46 -PDT	16:46-GMT SP Harbor seal Position: 211° / 300 m Direction: West; Behavior: in open water • Diving	Total 1 — 0 Pups at sighting
Fair 20% 1 Fuzzy / 3	09 10:01 -PDT	17:01-GMT V Oil services Oil-spill recovery Ocean Defender Position: 231° / 2749 m Direction: East	1 vessel
Fair 20% 1 Fuzzy / 3	10 10:12 -PDT	17:12-GMT SD Common dolphin, species not determined Position: 199° / 1106 m Direction: East; Behavior: Speed moderate • Foraging	Total ~100 — Calves not determined at sighting
Fair 20% 1 Fuzzy / 3	11 10:20 -PDT	17:20-GMT V Private Sportfishing Position: 267° / 1922 m Direction: East	1 vessel
Fair 20% 1 Fuzzy / 3	12 10:43 -PDT	17:43-GMT SP Harbor seal Position: 166° / 183 m Direction: West; Behavior: in surf zone	Total 1 — 0 Pups at sighting
Good 20% 2 Fuzzy / 3	13 11:22 -PDT	18:22-GMT SD Common dolphin, species not determined Position: 120° / 2749 m Direction: West; Behavior: Speed moderate • Foraging • Leap	Total ~100 — Calves not determined at sighting
Good 50% 2 Fuzzy / 3	14 11:33 -PDT	18:33-GMT SD Common dolphin, species not determined Position: 245° / 1106 m Direction: East; Behavior: Speed moderate • Foraging • Leap	Total ~200 — Calves not determined at sighting
Good 50% 2 Fuzzy / 3	15 12:04 -PDT	19:04-GMT SD Pacific White-sided dolphin Position: 198° / 629 m Direction: East; Behavior: Speed moderate • Foraging • Leap	Total 10 — 0 Calves at sighting
Good 50% 2 Fuzzy / 3	16 12:16 -PDT	19:16-GMT V Private Sportfishing Position: 102° / 3528 m Direction: West	1 vessel
Good 60% 2 Fuzzy / 3	17 13:28 -PDT	20:28-GMT V Fish Commercial Lobster/Crab Kaylee J Position: 231° / 2749 m Direction: Still	1 vessel
Good 60% 2 Fuzzy / 3	18 13:52 -PDT	20:52-GMT V Private Sportfishing Stardust Position: 247° / 1674 m Direction: East	1 vessel
Good 60% 3 Fuzzy / 3	19 14:18 -PDT	21:18-GMT V Private Sailboat 41104 Position: 179° / 3088 m Direction: East	1 vessel
Good 60% 3 Fuzzy / 3	20 14:30 -PDT	21:30-GMT Images: 3899-900 S Gray whale (northbound) Position: 194° / 600 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Good 60% 3 Fuzzy / 3	21 15:03 -PDT	22:03-GMT V Private Cruising Guilty Position: 105° / 3088 m Direction: West	1 vessel
Good 60% 3 Fuzzy / 3	22 15:17 -PDT	22:17-GMT Images: 3901-15 S Gray whale (northbound) Position: 104° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Rolling	Total 2 — 1 Calf at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Good 60%	3 Fuzzy / 3	23 15:29 -PDT SD	22:29-GMT Bottlenose dolphin Position: 114° / 314 m Direction: East; Behavior: Speed moderate • Traveling Total 2 — 0 Calves at sighting
Good 60%	3 Fuzzy / 3	24 15:31 -PDT V	22:31-GMT Airship Helicopter Sheriff/County Position: 174° / m Direction: ni 1 vessel
Good 60%	3 Fuzzy / 3	25 15:37 -PDT S	22:37-GMT Gray whale (northbound) Position: 140° / 489 m Direction: West; Behavior: Speed slow • Traveling Total 1 — 0 Calves at sighting
Good 60%	3 Fuzzy / 3	26 15:57 -PDT V	22:57-GMT Oil services Crew boat Position: 286° / 3528 m Direction: South 1 vessel
Good 40%	3 Fuzzy / 3	27 16:28 -PDT SD	23:28-GMT Bottlenose dolphin Position: 213° / 220 m Direction: East; Behavior: Speed moderate • Traveling Total 2 — 0 Calves at sighting
Good 40%	3 Fuzzy / 3	28 16:42 -PDT SP	23:42-GMT California sea lion Position: 148° / 60 m Direction: Still; Behavior: on sand Total 1 — 0 Pups at sighting
Apr 12 Day 55 of 102			
Fair 40%	2 Fuzzy / 3	01 09:17 -PDT V	16:17-GMT Oil services Crew boat Position: 278° / 3528 m Direction: North 1 vessel
Fair 40%	2 Fuzzy / 3	02 09:29 -PDT SD	16:29-GMT Images: 3918-29 Pacific White-sided dolphin Position: 213° / 1331 m Direction: East; Behavior: Speed moderate • Foraging Total 60 — 0 Calves at sighting
Fair 40%	2 Fuzzy / 3	03 09:38 -PDT SD	16:38-GMT Images: 3931-4 Bottlenose dolphin Position: 182° / 253 m Direction: East; Behavior: Speed slow • Traveling • in surf zone Total 4 — 0 Calves at sighting
Fair 20%	2 Fuzzy / 3	04 09:43 -PDT SD	16:43-GMT Images: 3936-43 Bottlenose dolphin Position: 171° / 244 m Direction: East; Behavior: Speed moderate • Traveling • in surf zone Total 5 — 0 Calves at sighting
Fair 20%	2 Fuzzy / 3	05 10:03 -PDT V	17:03-GMT Touring Whale watching Condor Express Position: 116° / 2749 m Direction: West 1 vessel
Good 10%	1 Fuzzy / 3	06 11:04 -PDT SD	18:04-GMT Images: 3945-67 Bottlenose dolphin Position: 114° / 388 m Direction: West; Behavior: Speed slow • Traveling • in kelp Total 7 — 0 Calves at sighting
Fair 10%	0 Fuzzy / 3	07 12:44 -PDT SP	19:44-GMT Harbor seal Position: 150° / 388 m Direction: East; Behavior: in kelp • Resting, horizontal Total 1 — 0 Pups at sighting
Fair 10%	1 Fuzzy / 3	08 13:26 -PDT SD	20:26-GMT Images: 3978-93 Bottlenose dolphin Position: 129° / 661 m Direction: Circling; Behavior: Speed slow • Foraging Total 9 — 0 Calves at sighting
Fair 10%	1 Fuzzy / 3	09 13:54 -PDT S	20:54-GMT Images: 3995-4022 Gray whale (northbound) Position: 123° / 735 m Direction: West; Behavior: Speed slow • Traveling Total 2 — 1 Calf at sighting
Fair 10%	1 Fuzzy / 3	10 14:10 -PDT V	21:10-GMT Oil services Crew boat Position: 282° / 3528 m Direction: South 1 vessel
Fair 10%	1 Fuzzy / 3	11 14:13 -PDT SD	21:13-GMT Bottlenose dolphin Position: 264° / 412 m Direction: East; Behavior: Speed slow • Traveling Total 8 — 0 Calves at sighting
Good 10%	2 Fuzzy / 3	12 14:41 -PDT SD	21:41-GMT Pacific White-sided dolphin Position: 175° / 1331 m Direction: West; Behavior: Speed moderate • Traveling • Leap Total 60 — 0 Calves at sighting
Good 10%	2 Fuzzy / 3	13 14:47 -PDT V	21:47-GMT Private Cruising Guilty Position: 101° / 3088 m Direction: West 1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Good 10% 2 Fuzzy / 3	14 15:10 -PDT S	22:10-GMT Gray whale (northbound) Position: 163° / 508 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Good 10% 2 Fuzzy / 3	15 15:26 -PDT V	22:26-GMT Fish Commercial Sportfishing FG55027 Position: 280° / 2749 m Direction: East	1 vessel
Good 10% 2 Fuzzy / 3	16 15:37 -PDT SP	22:37-GMT Harbor seal Position: 177° / 440 m Direction: Still; Behavior: on sand • in kelp	Total 1 — 0 Pups at sighting
Good 10% 2 Fuzzy / 3	17 15:44 -PDT S	22:44-GMT Gray whale (northbound) Position: 148° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 2 Fuzzy / 3	18 16:54 -PDT V	23:54-GMT Fish Commercial Urchin Diving Noreen D Position: 281° / 1331 m Direction: East	1 vessel

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	100%	2	Fuzzy / 3	01	09:02 -PDT V	16:02-GMT Fish Commercial Urchin Diving Meant to Be Position: 132° / 3088 m Direction: West	1 vessel
Fair	100%	2	Fuzzy / 3	02	09:07 -PDT V	16:07-GMT Research Diving UCSB Position: 104° / 3088 m Direction: West	1 vessel
Fair	100%	2	Fuzzy / 3	03	09:11 -PDT SP	16:11-GMT Harbor seal Position: 111° / 2260 m Direction: Circling; Behavior: in kelp	Total 1 — 0 Pups at sighting
Fair	100%	2	Fuzzy / 3	04	09:44 -PDT SD	16:44-GMT Pacific White-sided dolphin Position: 133° / 1674 m Direction: Circling; Behavior: Speed moderate • Leap • Foraging	Total 6 — 0 Calves at sighting
Fair	100%	2	Fuzzy / 3	05	10:01 -PDT SD	17:01-GMT Images: 4032-46 Bottlenose dolphin Position: 157° / 440 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 1 Calf at sighting
Fair	100%	2	Fuzzy / 3	06	10:15 -PDT SD	17:15-GMT Common dolphin, species not determined Position: 169° / 2260 m Direction: East; Behavior: Speed moderate • Foraging • Leap	Total ~500 — Calves not determined at sighting
Fair	100%	2	Fuzzy / 3	07	10:48 -PDT SD	17:48-GMT Images: 4048-66 Bottlenose dolphin Position: 106° / 778 m Direction: West; Behavior: Speed slow • Traveling	Total 5 — 0 Calves at sighting
Fair	100%	2	Fuzzy / 3	08	10:53 -PDT V	17:53-GMT Private Sportfishing Position: 146° / 913 m Direction: East	1 vessel
Fair	90%	1	Fuzzy / 2	09	10:59 -PDT V	17:59-GMT Oil services Crew boat Position: 290° / 3528 m Direction: South	1 vessel
Fair	90%	1	Fuzzy / 2	10	11:10 -PDT SP	18:10-GMT Harbor seal Position: 113° / 946 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair	50%	0	Fuzzy / 3	11	12:24 -PDT SP	19:24-GMT Harbor seal Position: 182° / 388 m Direction: Still; Behavior: Resting, horizontal	Total 1 — 0 Pups at sighting
Fair	50%	0	Fuzzy / 3	12	12:39 -PDT SD	19:39-GMT Bottlenose dolphin Position: 110° / 1674 m Direction: West; Behavior: Speed slow • Traveling	Total 5 — 0 Calves at sighting
Fair	20%	1	Fuzzy / 3	13	14:06 -PDT SP	21:06-GMT Harbor seal Position: 182° / 183 m Direction: East; Behavior: in surf zone	Total 1 — 0 Pups at sighting
Fair	60%	1	Fuzzy / 3	14	14:23 -PDT S	21:23-GMT Gray whale (northbound) Position: 165° / 661 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 60% 1 Fuzzy / 3	15 14:41 -PDT	21:41-GMT Oil services Crew boat Position: 291° / 3528 m Direction: South	1 vessel
Fair 60% 1 Fuzzy / 3	16 14:41 -PDT	21:41-GMT Oil services Crew boat Position: 294° / 3528 m Direction: South	1 vessel
Fair 80% 1 Fuzzy / 3	17 14:58 -PDT	21:58-GMT Images: 4088-97 Bottlenose dolphin Position: 129° / 382 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 80% 3 Fuzzy / 3	18 15:12 -PDT	22:12-GMT Harbor seal Position: 157° / 70 m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting
Poor 10% 4 Fuzzy / 3	19 15:36 -PDT	22:36-GMT Oil services Crew boat Position: 280° / 3528 m Direction: North	1 vessel
Poor 10% 4 Fuzzy / 3	20 15:53 -PDT	22:53-GMT Private Cruising Malolo Position: 197° / 600 m Direction: East	1 vessel
Poor 10% 4 Fuzzy / 3	21 16:05 -PDT	23:05-GMT Oil services Crew boat Position: 282° / 3528 m Direction: South	1 vessel
Poor 10% 4 Fuzzy / 3	22 16:09 -PDT	23:09-GMT Kelp harvester Ocean Harvest Position: 256° / 2260 m Direction: Still	1 vessel
Apr 14 Day 57 of 102			
Quality CCvr Bfr Horiz / Vis nm			
Fair 20% 2 Fuzzy / 3	01 09:15 -PDT	16:15-GMT Pacific White-sided dolphin Position: 186° / 946 m Direction: East; Behavior: Speed moderate • Foraging	Total 6 — 0 Calves at sighting
Fair 20% 3 Fuzzy / 3	02 09:42 -PDT	16:42-GMT Common dolphin, species not determined Position: 227° / 946 m Direction: East; Behavior: Speed moderate • Traveling • Foraging	Total ~100 — Calves not determined at sighting
Fair 30% 2 Fuzzy / 3	03 10:30 -PDT	17:30-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Fair 30% 2 Fuzzy / 3	04 10:34 -PDT	17:34-GMT Harbor seal Position: 209° / 471 m Direction: North; Behavior: Resting, vertical • in open water	Total 1 — 0 Pups at sighting
Fair 30% 2 Fuzzy / 3	05 11:01 -PDT	18:01-GMT Common dolphin, species not determined Position: 176° / 1922 m Direction: Circling; Behavior: Speed moderate • Traveling • Leap	Total ~40 — Calves not determined at sighting
Fair 30% 2 Fuzzy / 3	06 11:26 -PDT	18:26-GMT Images: 4111 Airship Helicopter N88NH Position: 174° / < 100 m Direction: West	1 vessel
Fair 30% 2 Fuzzy / 3	07 11:29 -PDT	18:29-GMT Images: 4112-21 Bottlenose dolphin Position: 131° / 489 m Direction: West; Behavior: Speed slow • Foraging	Total 6 — 2 Calves at sighting
Fair 30% 2 Fuzzy / 3	08 11:29 -PDT	18:29-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Fair 30% 2 Fuzzy / 3	09 11:41 -PDT	18:41-GMT Images: 4123-39 Gray whale (northbound) Position: 179° / 778 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 30% 2 Fuzzy / 3	10 12:05 -PDT	19:05-GMT Common dolphin, species not determined Position: 202° / 1922 m Direction: East; Behavior: Speed moderate • Foraging	Total ~30 — Calves not determined at sighting
Good 10% 2 Fuzzy / 3	11 13:09 -PDT	20:09-GMT Harbor seal Position: 190° / 212 m Direction: Circling; Behavior: in surf zone	Total 1 — 0 Pups at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Good 10% 2 Fuzzy / 3	12 14:10 -PDT SP	21:10-GMT Harbor seal Position: 146° / 314 m Direction: Circling; Behavior: in kelp • on sand	Total 1 — 0 Pups at sighting
Good 10% 2 Fuzzy / 3	13 14:15 -PDT V	21:15-GMT Fish Commercial Lobster/Crab Kaylee J Position: 272° / 3088 m Direction: East	1 vessel
Fair 10% 3 Fuzzy / 3	14 14:29 -PDT V	21:29-GMT Oil services Crew boat Position: 282° / 3088 m Direction: South	1 vessel
Fair 10% 3 Fuzzy / 3	15 14:52 -PDT SD	21:52-GMT Common dolphin, species not determined Position: 126° / 3088 m Direction: West; Behavior: Speed moderate • Parade Line	Total ~500 — Calves not determined at sighting
Poor 10% 4 Fuzzy / 3	16 16:05 -PDT SD	23:05-GMT Pacific White-sided dolphin Position: 202° / 489 m Direction: East; Behavior: Speed moderate • Foraging	Total 10 — 0 Calves at sighting
Apr 15 Day 58 of 102			
Fair 20% 3 Fuzzy / 3	01 09:07 -PDT V	16:07-GMT Research R/V David Starr Jordan Position: 135° / 3528 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	02 09:39 -PDT SD	16:39-GMT Images: 4156-89 Bottlenose dolphin Position: 128° / 293 m Direction: West; Behavior: Speed slow • Traveling • in surf zone	Total 7 — 2 Calves at sighting
Fair 20% 3 Fuzzy / 3	03 09:53 -PDT SP	16:53-GMT Harbor seal Position: 157° / 388 m Direction: East; Behavior: in kelp • Diving	Total 1 — 0 Pups at sighting
Fair 20% 3 Fuzzy / 3	04 10:07 -PDT V	17:07-GMT Images: 4190-3 Airship Helicopter N6HE Position: 174° / < 100 m Direction: West	1 vessel
Fair 20% 3 Fuzzy / 3	05 10:15 -PDT V	17:15-GMT Oil services Crew boat Position: 271° / 3528 m Direction: North	1 vessel
Fair 20% 3 Fuzzy / 3	06 10:27 -PDT SD	17:27-GMT Images: 4194-4212 Bottlenose dolphin Position: 127° / 735 m Direction: West; Behavior: Speed slow • Traveling	Total 8 — 3 Calves at sighting
Fair 20% 3 Fuzzy / 3	07 10:43 -PDT V	17:43-GMT Images: 4214-7 Airship Airplane N2918S Position: 174° / < 100 m Direction: West	1 vessel
Fair 20% 3 Fuzzy / 3	08 11:04 -PDT V	18:04-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Good 10% 3 Fuzzy / 3	09 11:11 -PDT V	18:11-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Good 10% 3 Fuzzy / 3	10 11:38 -PDT SP	18:38-GMT Harbor seal Position: 115° / 366 m Direction: West; Behavior: in kelp	Total 1 — 0 Pups at sighting
Good 10% 3 Fuzzy / 3	11 11:53 -PDT V	18:53-GMT Oil services Crew boat Position: 272° / 3528 m Direction: North	1 vessel
Good 10% 3 Fuzzy / 3	12 12:43 -PDT V	19:43-GMT Private Cruising Sailboat motoring Position: 136° / 3088 m Direction: West	1 vessel
Good 10% 3 Fuzzy / 3	13 13:00 -PDT SD	20:00-GMT Common dolphin, species not determined Position: 152° / 1106 m Direction: Circling; Behavior: Leap • Foraging • Speed moderate	Total ~100 — Calves not determined at sighting
Good 10% 3 Fuzzy / 3	14 13:19 -PDT SD	20:19-GMT Pacific White-sided dolphin Position: 115° / 2260 m Direction: West; Behavior: Speed moderate • Traveling • Leap	Total 60 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Good 10%	3 Fuzzy / 3	15 13:46 -PDT	20:46-GMT Images: 4229-4300 S Gray whale (northbound) Total 6 — 3 Calves at sighting Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling
Good 10%	3 Fuzzy / 3	16 14:35 -PDT	21:35-GMT V Oil services Crew boat 1 vessel Position: 264° / 3528 m Direction: South
Good 10%	2 Fuzzy / 3	17 15:23 -PDT	22:23-GMT V Oil services Crew boat 1 vessel Position: 269° / 3528 m Direction: North
Good 10%	2 Fuzzy / 3	18 15:43 -PDT	22:43-GMT Images: 4302-4460 S Gray whale (northbound) Total 4 — 2 Calves at sighting Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling
Good 10%	2 Fuzzy / 3	19 16:21 -PDT	23:21-GMT SP Harbor seal Total 1 — 0 Pups at sighting Position: 179° / 412 m Direction: Still; Behavior: in kelp • Resting, vertical
Good 10%	2 Fuzzy / 3	20 16:28 -PDT	23:28-GMT V Oil services Crew boat 1 vessel Position: 272° / 3528 m Direction: South
Apr 16 Day 59 of 102			
Fair 10%	2 Fuzzy / 3	01 08:51 -PDT	15:51-GMT Images: 4464-4471 S Gray whale (northbound) Total 4 — 2 Calves at sighting Position: 247° / 440 m Direction: West; Behavior: Speed slow • Traveling • Rolling
Fair 10%	2 Fuzzy / 3	02 08:55 -PDT	15:55-GMT SP Harbor seal Total 1 — 0 Pups at sighting Position: 252° / 314 m Direction: West; Behavior: Resting, horizontal
Fair 10%	2 Fuzzy / 3	03 09:06 -PDT	16:06-GMT V Oil services Oil-spill recovery 1 vessel Position: 217° / 2260 m Direction: East
Fair 10%	2 Fuzzy / 3	04 09:14 -PDT	16:14-GMT Images: 4473-4501 S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling
Fair 10%	2 Fuzzy / 3	05 09:45 -PDT	16:45-GMT Images: 4503-4610 S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 114° / 1403 m Direction: West; Behavior: Speed slow • Traveling
Fair 10%	2 Fuzzy / 3	06 10:20 -PDT	17:20-GMT V Fish Commercial Urchin Diving 32608 602475 1 vessel Position: 113° / 1922 m Direction: West
Fair 10%	2 Fuzzy / 3	07 10:20 -PDT	17:20-GMT Images: 4612-4632 S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 109° / 1331 m Direction: West; Behavior: Speed slow • Traveling
Fair 20%	2 Fuzzy / 3	08 10:43 -PDT	17:43-GMT SD Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 174° / 197 m Direction: West; Behavior: Speed slow • Traveling • in surf zone
Fair 20%	2 Fuzzy / 3	09 10:54 -PDT	17:54-GMT V Oil services Crew boat 1 vessel Position: 272° / 3528 m Direction: South
Fair 20%	2 Fuzzy / 3	10 11:05 -PDT	18:05-GMT V Oil services Crew boat 1 vessel Position: 282° / 3528 m Direction: South
Fair 20%	2 Fuzzy / 3	11 11:21 -PDT	18:21-GMT Images: 4635-41 V Private Cruising 1 vessel Position: 250° / 2749 m Direction: East
Fair 20%	2 Fuzzy / 3	12 11:58 -PDT	18:58-GMT SP Harbor seal Total 1 — 0 Pups at sighting Position: 155° / 356 m Direction: Still; Behavior: in kelp • Resting, horizontal
Fair 20%	2 Fuzzy / 3	13 12:01 -PDT	19:01-GMT SP Harbor seal Total 1 — 0 Pups at sighting Position: 105° / 1483 m Direction: Still; Behavior: in kelp • Resting, horizontal

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 20% 2 Fuzzy / 3	14 12:30 -PDT V	19:30-GMT Oil services Crew boat Position: 272° / 3528 m Direction: North	1 vessel
Fair 20% 2 Fuzzy / 3	15 12:37 -PDT V	19:37-GMT Private Sportfishing Position: 122° / 2749 m Direction: West	1 vessel
Fair 20% 2 Fuzzy / 3	16 12:42 -PDT V	19:42-GMT Private Sportfishing Position: 232° / 2260 m Direction: East	1 vessel
Fair 20% 2 Fuzzy / 3	17 12:50 -PDT S	19:50-GMT Images: 4647-62 Gray whale (northbound) Position: 116° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20% 2 Fuzzy / 3	18 12:58 -PDT V	19:58-GMT Private Cruising Sailboat Position: 226° / 1674 m Direction: East	1 vessel
Fair 20% 2 Fuzzy / 3	19 13:42 -PDT V	20:42-GMT Private Cruising Position: 137° / 2260 m Direction: East	1 vessel
Fair 20% 2 Fuzzy / 3	20 13:55 -PDT V	20:55-GMT Research CINMS R/V Shearwater Position: 144° / 3088 m Direction: North	1 vessel
Fair 20% 2 Fuzzy / 3	21 14:07 -PDT SD	21:07-GMT Common dolphin, species not determined Position: 124° / 3528 m Direction: West; Behavior: Speed moderate • Foraging • Leap	Total ~200 — Calves not determined at sighting
Fair 20% 2 Fuzzy / 3	22 14:34 -PDT V	21:34-GMT Oil services Crew boat Position: 290° / 3528 m Direction: South	1 vessel
Fair 20% 2 Fuzzy / 3	23 14:42 -PDT SD	21:42-GMT Bottlenose dolphin Position: 133° / 735 m Direction: West; Behavior: Speed slow • in kelp • Leap	Total 4 — 1 Calf at sighting
Good 10% 2 Fuzzy / 3	24 15:19 -PDT V	22:19-GMT Private Sportfishing CF 3769 SE Position: 109° / 1922 m Direction: West	1 vessel
Good 10% 2 Fuzzy / 3	25 15:43 -PDT S	22:43-GMT Images: 4671-4698 Gray whale (northbound) Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Good 10% 2 Fuzzy / 3	26 15:50 -PDT V	22:50-GMT Touring Whale watching Condor Express Position: 105° / 2749 m Direction: West	1 vessel
Good 10% 2 Fuzzy / 3	27 16:25 -PDT V	23:25-GMT Fish Commercial Urchin Diving FG46121 Position: 106° / 2260 m Direction: West	1 vessel
Fair 10% 2 Fuzzy / 3	28 16:50 -PDT SD	23:50-GMT Common dolphin, species not determined Position: 138° / 3088 m Direction: West; Behavior: Speed moderate • Foraging • Leap	Total ~200 — Calves not determined at sighting

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Quality	CCvr	Bft	Horiz / Vls nm	Number	Time Code	Species / Vessel Type	
Fair 20%	1	Fuzzy / 3		01	09:01 -PDT SD	16:01-GMT Common dolphin, species not determined Position: 194° / 1922 m Direction: West; Behavior: Speed moderate • Traveling • Leap	Total ~100 — Calves not determined at sighting
Fair 20%	1	Fuzzy / 3		02	09:01 -PDT V	16:01-GMT Private Sportfishing Position: 238° / 2260 m Direction: East	1 vessel
Fair 20%	1	Fuzzy / 3		03	09:03 -PDT SD	16:03-GMT Bottlenose dolphin Position: 117° / 883 m Direction: West; Behavior: Speed slow • Traveling • in kelp	Total 3 — 0 Calves at sighting
Fair 20%	1	Fuzzy / 3		04	09:21 -PDT SD	16:21-GMT Images: 4709-24 Bottlenose dolphin Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Leap	Total 9 — 2 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type
Fair 20% 1 Fuzzy / 3	05 09:24 -PDT V	16:24-GMT Images: 4704-8 Fish Commercial Urchin Diving 37676 1 vessel Position: 105° / 2749 m Direction: West
Fair 20% 1 Fuzzy / 3	06 09:39 -PDT SP	16:39-GMT Harbor seal Total 1 — 0 Pups at sighting Position: 113° / 1208 m Direction: Still; Behavior: in kelp • Resting, horizontal
Fair 20% 1 Fuzzy / 3	07 09:50 -PDT SD	16:50-GMT Images: 4733-9 Bottlenose dolphin Total 3 — 1 Calf at sighting Position: 144° / 412 m Direction: West; Behavior: Speed slow • Traveling
Fair 20% 1 Fuzzy / 3	08 10:02 -PDT SP	17:02-GMT Harbor seal Total 1 — 0 Pups at sighting Position: 128° / 300 m Direction: East; Behavior: Resting, horizontal • in kelp
Fair 20% 1 Fuzzy / 3	09 10:11 -PDT SD	17:11-GMT Common dolphin, species not determined Total ~80 — Calves not determined at sighting Position: 111° / 2749 m Direction: Circling; Behavior: Speed moderate • Foraging • Leap
Fair 20% 1 Fuzzy / 3	10 10:13 -PDT SD	17:13-GMT Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 102° / 2749 m Direction: West; Behavior: Speed slow • Traveling
Fair 20% 1 Fuzzy / 3	11 10:19 -PDT SD	17:19-GMT Bottlenose dolphin Total 5 — 1 Calf at sighting Position: 236° / 600 m Direction: East; Behavior: Speed slow • Traveling
Fair 20% 1 Fuzzy / 3	12 10:25 -PDT SD	17:25-GMT Images: 4741-54 Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 216° / 194 m Direction: West; Behavior: Speed slow • Traveling • in surf zone
Fair 20% 1 Fuzzy / 3	13 10:33 -PDT SP	17:33-GMT Harbor seal Total 1 — 0 Pups at sighting Position: 146° / 249 m Direction: West; Behavior: Resting, horizontal • in kelp
Fair 10% 1 Fuzzy / 3	14 11:20 -PDT V	18:20-GMT Oil services Crew boat 1 vessel Position: 291° / 3528 m Direction: South
Fair 10% 1 Fuzzy / 3	15 11:34 -PDT SP	18:34-GMT Harbor seal Total 1 — 0 Pups at sighting Position: 166° / 356 m Direction: Circling; Behavior: in open water • Resting, horizontal
Fair 10% 1 Fuzzy / 3	16 11:51 -PDT V	18:51-GMT Private Cruising 1 vessel Position: 104° / 1922 m Direction: West
Fair 10% 2 Fuzzy / 3	17 12:08 -PDT SD	19:08-GMT Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 128° / 661 m Direction: Circling; Behavior: Speed slow • Traveling • Foraging
Fair 10% 2 Fuzzy / 3	18 12:39 -PDT S	19:39-GMT Images: 4755-4817 Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 109° / 1922 m Direction: West; Behavior: Speed slow • Traveling
Fair 10% 2 Fuzzy / 3	19 12:55 -PDT SD	19:55-GMT Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 137° / 629 m Direction: East; Behavior: Speed slow • Traveling • Foraging
Fair 10% 2 Fuzzy / 3	20 12:56 -PDT V	19:56-GMT Private Sportfishing Blue Ranger 1 vessel Position: 244° / 1403 m Direction: East
Fair 10% 3 Fuzzy / 3	21 13:29 -PDT SD	20:29-GMT Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 233° / 412 m Direction: East; Behavior: Speed slow • Traveling
Fair 10% 3 Fuzzy / 3	22 13:48 -PDT V	20:48-GMT Private Cruising 1 vessel Position: 249° / 778 m Direction: East
Fair 10% 3 Fuzzy / 3	23 13:52 -PDT V	20:52-GMT Fish Commercial Urchin Diving 1 vessel Position: 238° / 1674 m Direction: East
Fair 10% 3 Fuzzy / 3	24 14:06 -PDT V	21:06-GMT Airship Airplane 1 vessel Position: 174° / < 100 m Direction: East

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 10% 3 Fuzzy / 3	25 14:34 -PDT V	21:34-GMT Airship Airplane N64376 Position: 174° / < 100 m Direction: East	1 vessel
Fair 10% 3 Fuzzy / 3	26 14:35 -PDT SD	21:35-GMT Bottlenose dolphin Position: 187° / 489 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10% 3 Fuzzy / 3	27 15:12 -PDT SD	22:12-GMT Bottlenose dolphin Position: 139° / 600 m Direction: West; Behavior: Speed slow • Traveling • Foraging	Total 3 — 0 Calves at sighting
Fair 20% 3 Fuzzy / 3	28 15:23 -PDT V	22:23-GMT Airship Helicopter X Position: 174° / 500 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	29 15:34 -PDT SP	22:34-GMT Harbor seal Position: 152° / 440 m Direction: Circling; Behavior: in kelp • on sand	Total 1 — 0 Pups at sighting
Fair 20% 2 Fuzzy / 3	30 16:15 -PDT V	23:15-GMT Private Cruising Position: 198° / 528 m Direction: East	1 vessel
Fair 20% 2 Fuzzy / 3	31 16:41 -PDT V	23:41-GMT Private Sportfishing Position: 230° / 778 m Direction: East	1 vessel
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Poor 20% 3 Fuzzy / 3	01 09:36 -PDT V	16:36-GMT Private Cruising Position: 229° / 2260 m Direction: East	1 vessel
Poor 20% 3 Fuzzy / 3	02 09:37 -PDT S	16:37-GMT Gray whale (northbound) Position: 156° / 735 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Poor 20% 3 Fuzzy / 3	03 09:47 -PDT V	16:47-GMT Images: 4824-34 Private Sportfishing Position: 136° / 1106 m Direction: West	1 vessel
Poor 20% 3 Fuzzy / 2	04 10:09 -PDT S	17:09-GMT Images: 4848-4905 Gray whale (northbound) Position: 152° / 778 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Poor 20% 3 Fuzzy / 2	05 10:21 -PDT SD	17:21-GMT Bottlenose dolphin Position: 167° / 471 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 10% 3 Fuzzy / 3	06 10:28 -PDT SD	17:28-GMT Common dolphin, species not determined Position: 184° / 2260 m Direction: East; Behavior: Speed moderate • Foraging	Total ~100 — Calves not determined at sighting
Fair 10% 3 Fuzzy / 3	07 10:50 -PDT V	17:50-GMT Private Cruising Position: 287° / 2749 m Direction: East	1 vessel
Fair 10% 3 Fuzzy / 3	08 11:07 -PDT SD	18:07-GMT Bottlenose dolphin Position: 133° / 661 m Direction: West; Behavior: Speed slow • Traveling • in kelp	Total 5 — 0 Calves at sighting
Fair 10% 3 Fuzzy / 3	09 11:08 -PDT SD	18:08-GMT Bottlenose dolphin Position: 269° / 629 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 20% 3 Fuzzy / 3	10 12:24 -PDT SD	19:24-GMT Common dolphin, species not determined Position: 126° / 778 m Direction: Circling; Behavior: Speed moderate • Foraging • Leap	Total ~60 — Calves not determined at sighting
Fair 20% 3 Fuzzy / 3	11 12:28 -PDT V	19:28-GMT Oil services Oil-spill recovery Ocean Defender Position: 130° / 3528 m Direction: West	1 vessel
Fair 20% 2 Fuzzy / 2	12 12:38 -PDT SP	19:38-GMT Harbor seal Position: 154° / 366 m Direction: East; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 20% 2 Fuzzy / 2	13 12:43 -PDT	19:43-GMT V Private Sportfishing Position: 277° / 1922 m Direction: East	1 vessel
Fair 20% 2 Fuzzy / 2	14 12:43 -PDT	19:43-GMT Images: 4909-18 S Gray whale (northbound) Position: 111° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20% 2 Fuzzy / 2	15 12:53 -PDT	19:53-GMT SD Bottlenose dolphin Position: 163° / 3528 m Direction: East; Behavior: Speed slow • Traveling	Total 4 — 1 Calf at sighting
Fair 20% 3 Fuzzy / 3	16 13:08 -PDT	20:08-GMT SD Bottlenose dolphin Position: 184° / 600 m Direction: East; Behavior: Speed slow • Traveling • in kelp	Total 5 — 0 Calves at sighting
Fair 20% 3 Fuzzy / 3	17 13:35 -PDT	20:35-GMT Images: 4920-46 S Gray whale (northbound) Position: 107° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20% 3 Fuzzy / 3	18 14:00 -PDT	21:00-GMT Images: 4948-84 S Gray whale (northbound) Position: 104° / 1674 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20% 3 Fuzzy / 3	19 14:02 -PDT	21:02-GMT SD Bottlenose dolphin Position: 252° / 293 m Direction: East; Behavior: Speed slow • Traveling • in kelp • in surf zone	Total 4 — 0 Calves at sighting
Fair 20% 3 Fuzzy / 3	20 14:17 -PDT	21:17-GMT V Private Sportfishing Position: 174° / 946 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	21 15:12 -PDT	22:12-GMT V Private Sportfishing Position: 197° / 735 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	22 15:16 -PDT	22:16-GMT Images: 4991-5016 S Gray whale (northbound) Position: 125° / 1403 m Direction: West; Behavior: Speed slow • Traveling • Bubbles seen	Total 2 — 1 Calf at sighting
Fair 20% 3 Fuzzy / 3	23 15:22 -PDT	22:22-GMT V Fish Commercial Sportfishing Stardust Position: 189° / 2749 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	24 15:36 -PDT	22:36-GMT Images: 5032-5104 S Gray whale (northbound) Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting
Fair 20% 3 Fuzzy / 3	25 15:58 -PDT	22:58-GMT Images: 5019-5029 S Gray whale (northbound) Position: 154° / 696 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20% 3 Fuzzy / 3	26 16:35 -PDT	23:35-GMT V Private Sportfishing Position: 135° / 1922 m Direction: West	1 vessel
Fair 20% 3 Fuzzy / 2	27 16:44 -PDT	23:44-GMT SD Bottlenose dolphin Position: 121° / 735 m Direction: East; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting

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Quality CCvr Bfr Horiz / Vis nm

Poor 90% 2 Fuzzy / 2	01 09:15 -PDT	16:15-GMT SP Harbor seal Position: 113° / 1106 m Direction: Still; Behavior: in kelp • Resting, vertical	Total 1 — 0 Pups at sighting
Poor 50% 3 Fuzzy / 2	02 09:51 -PDT	16:51-GMT SD Common dolphin, species not determined Position: 150° / 3088 m Direction: East; Behavior: Speed moderate • Foraging • Leap	Total ~60 — Calves not determined at sighting
Fair 50% 3 Fuzzy / 2	03 11:04 -PDT	18:04-GMT SD Common dolphin, species not determined Position: 114° / 3088 m Direction: Circling; Behavior: Speed moderate • Foraging • Leap	Total ~45 — Calves not determined at sighting
Fair 40% 2 Fuzzy / 2	04 11:24 -PDT	18:24-GMT SP Harbor seal Position: 218° / 183 m Direction: North; Behavior: in surf zone • Resting, horizontal	Total 1 — 0 Pups at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.

Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 40% 2 Fuzzy / 2	05 11:43 -PDT S	18:43-GMT Images: 5107-5192 Gray whale (northbound) Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 6 — 3 Calves at sighting
Fair 40% 2 Fuzzy / 2	06 12:01 -PDT SD	19:01-GMT Common dolphin, species not determined Position: 127° / 1106 m Direction: West; Behavior: Speed moderate • Foraging	Total ~30 — Calves not determined at sighting
Fair 20% 2 Fuzzy / 2	07 12:30 -PDT SP	19:30-GMT Harbor seal Position: 154° / 388 m Direction: East; Behavior: in kelp • Resting, horizontal	Total 2 — 0 Pups at sighting
Fair 40% 2 Fuzzy / 2	08 13:17 -PDT SP	20:17-GMT Harbor seal Position: 171° / 314 m Direction: Still; Behavior: in kelp • Resting, vertical	Total 1 — 0 Pups at sighting
Fair 40% 2 Fuzzy / 2	09 13:26 -PDT V	20:26-GMT Fish Commercial Sportfishing Stardust Position: 121° / 3528 m Direction: West	1 vessel
Fair 40% 2 Fuzzy / 2	10 13:51 -PDT V	20:51-GMT Private Sportfishing Position: 274° / 2260 m Direction: East	1 vessel
Fair 40% 2 Fuzzy / 2	11 14:36 -PDT V	21:36-GMT Oil services Crew boat Position: 280° / 3528 m Direction: South	1 vessel
Fair 40% 2 Fuzzy / 2	12 14:41 -PDT S	21:41-GMT Images: 5206-32 Gray whale (northbound) Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 40% 4 Fuzzy / 2	13 14:50 -PDT V	21:50-GMT Private Sportfishing Position: 218° / 946 m Direction: East	1 vessel
Fair 40% 4 Fuzzy / 2	14 15:10 -PDT V	22:10-GMT Oil services Crew boat Position: 269° / 3528 m Direction: North	1 vessel
Fair 40% 4 Fuzzy / 2	15 15:48 -PDT V	22:48-GMT Private Sportfishing Position: 234° / 2749 m Direction: East	1 vessel
Fair 40% 4 Fuzzy / 2	16 16:00 -PDT V	23:00-GMT Private Cruising CF 7378 TX Position: 230° / 883 m Direction: East	1 vessel
Fair 40% 4 Fuzzy / 2	17 16:05 -PDT S	23:05-GMT Gray whale (northbound) Position: 204° / 778 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 40% 4 Fuzzy / 2	18 16:36 -PDT V	23:36-GMT Private Sailboat motoring Position: 101° / 3088 m Direction: West	1 vessel
Fair 40% 4 Fuzzy / 2	19 16:49 -PDT V	23:49-GMT Airship Helicopter Coast Guard Position: 174° / < 100 m Direction: West	1 vessel
Fair 40% 4 Fuzzy / 2	20 16:53 -PDT V	23:53-GMT Private Sportfishing Position: 224° / 1922 m Direction: East	1 vessel

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Poor	100%	2	Fuzzy / 2	01	09:06 -PDT V	16:06-GMT Oil services Crew boat Position: 275° / 3528 m Direction: North	1 vessel
Poor	100%	2	Fuzzy / 2	02	09:11 -PDT V	16:11-GMT Fish Commercial Urchin Diving 41133 Position: 100° / 3088 m Direction: West	1 vessel
Poor	100%	2	Fuzzy / 2	03	09:13 -PDT SD	16:13-GMT Pacific White-sided dolphin Position: 191° / 1922 m Direction: East; Behavior: Speed moderate • Leap	Total 12 — 0 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Poor 100% 2 Fuzzy / 2	04 09:29 -PDT	16:29-GMT S Gray whale (northbound) Position: 163° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor 100% 2 Fuzzy / 2	05 09:34 -PDT	16:34-GMT V Fish Commercial Urchin Diving Position: 117° / 2260 m Direction: West	1 vessel
Poor 100% 2 Fuzzy / 2	06 09:39 -PDT	16:39-GMT V Oil services Oil-spill recovery Ocean Defender Position: 250° / 3088 m Direction: East	1 vessel
Fair 100% 2 Fuzzy / 3	07 10:12 -PDT	17:12-GMT V Fish Commercial Urchin Diving 37676 Position: 104° / 3088 m Direction: West	1 vessel
Fair 100% 2 Fuzzy / 3	08 10:18 -PDT	17:18-GMT SD Bottlenose dolphin Position: 244° / 197 m Direction: Circling; Behavior: Speed slow • Foraging • in surf zone	Total 4 — 0 Calves at sighting
Fair 70% 3 Fuzzy / 3	09 10:59 -PDT	17:59-GMT V Private Sportfishing Position: 248° / 2749 m Direction: East	1 vessel
Fair 40% 3 Fuzzy / 3	10 11:19 -PDT	18:19-GMT SD Bottlenose dolphin Position: 129° / 455 m Direction: West; Behavior: Speed slow • Traveling • in kelp	Total 5 — 2 Calves at sighting
Fair 30% 3 Fuzzy / 3	11 11:33 -PDT	18:33-GMT V Oil services Crew boat Position: 283° / 3528 m Direction: South	1 vessel
Fair 30% 3 Fuzzy / 3	12 11:39 -PDT	18:39-GMT Images: 5252-5307 S Gray whale (northbound) Position: 97° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 30% 3 Fuzzy / 3	13 11:46 -PDT	18:46-GMT V Private Sportfishing Position: 171° / 696 m Direction: East	1 vessel
Fair 30% 3 Fuzzy / 3	14 12:01 -PDT	19:01-GMT S Gray whale (northbound) Position: 99° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 20% 3 Fuzzy / 3	15 12:50 -PDT	19:50-GMT V Fish Commercial Lobster/Crab Kaylee J Position: 212° / 2749 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	16 12:58 -PDT	19:58-GMT SP California sea lion Position: / m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair 20% 3 Fuzzy / 3	17 13:06 -PDT	20:06-GMT V Kelp harvester Ocean Harvest Position: 269° / 2260 m Direction: East	1 vessel
Good 20% 3 Fuzzy / 3	18 13:21 -PDT	20:21-GMT V Touring Whale watching Condor Express Position: 104° / 3088 m Direction: South	1 vessel
Good 20% 3 Fuzzy / 3	19 13:35 -PDT	20:35-GMT SD Bottlenose dolphin Position: 170° / 280 m Direction: East; Behavior: Speed slow • Traveling • in kelp	Total 2 — 0 Calves at sighting
Good 20% 3 Fuzzy / 3	20 13:37 -PDT	20:37-GMT Images: 5313-5345 S Gray whale (northbound) Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Good 20% 3 Fuzzy / 3	21 13:37 -PDT	20:37-GMT V Oil services Crew boat Position: 278° / 3528 m Direction: South	1 vessel
Good 20% 3 Fuzzy / 3	22 14:00 -PDT	21:00-GMT V Oil services Oil-spill recovery Position: 244° / 3528 m Direction: East	1 vessel
Good 20% 3 Fuzzy / 3	23 14:08 -PDT	21:08-GMT SP Harbor seal Position: 155° / 356 m Direction: East; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Good 20% 3 Fuzzy / 3	24 14:36 -PDT V	21:36-GMT Oil services Crew boat Position: 294° / 3528 m Direction: North	1 vessel
Good 20% 3 Fuzzy / 3	25 14:44 -PDT V	21:44-GMT Private Sportfishing Position: 191° / 3088 m Direction: East	1 vessel
Good 20% 3 Fuzzy / 3	26 15:20 -PDT SD	22:20-GMT Bottlenose dolphin Position: 231° / 253 m Direction: East; Behavior: Speed slow • Traveling • in kelp	Total 3 — 0 Calves at sighting
Fair 20% 3 Fuzzy / 3	27 16:16 -PDT V	23:16-GMT Oil services Crew boat Position: 294° / 3528 m Direction: South	1 vessel
Fair 20% 4 Fuzzy / 3	28 16:31 -PDT S	23:31-GMT Images: 5347-5363 Gray whale (northbound) Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting
Fair 20% 4 Fuzzy / 3	29 16:45 -PDT V	23:45-GMT Private Cruising Position: 150° / 2260 m Direction: East	1 vessel

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Quality	CCvr	Bft	Horiz / Vts nm	Number	Time Code	Species / Vessel Type	
Fair	100%	1	Fuzzy / 2	01	09:01 -PDT SP	16:01-GMT Harbor seal Position: 167° / 191 m Direction: North; Behavior: in kelp • in surf zone	Total 1 — 0 Pups at sighting
Fair	100%	1	Fuzzy / 2	02	09:05 -PDT S	16:05-GMT Images: 5364-5393 Gray whale (northbound) Position: 128° / 946 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair	100%	1	Fuzzy / 2	03	09:06 -PDT S	16:06-GMT Images: 5395-5704 Gray whale (northbound) Position: 113° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Spypop	Total 4 — 2 Calves at sighting
Fair	100%	1	Fuzzy / 2	04	09:11 -PDT SD	16:11-GMT Common dolphin, species not determined Position: 114° / 2749 m Direction: West; Behavior: Speed moderate • Traveling • Foraging	Total ~50 — Calves not determined at sighting
Fair	100%	1	Fuzzy / 2	05	09:30 -PDT SP	16:30-GMT Harbor seal Position: 179° / 489 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair	100%	1	Fuzzy / 2	06	09:30 -PDT SP	16:30-GMT Harbor seal Position: 154° / 356 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair	100%	1	Fuzzy / 2	07	10:03 -PDT SP	17:03-GMT Harbor seal Position: 194° / 183 m Direction: East; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting
Fair	100%	0	Fuzzy / 2	08	10:14 -PDT V	17:14-GMT Airship Airplane Position: 174° / 500 m Direction: ni	1 vessel
Fair	100%	0	Fuzzy / 2	09	10:16 -PDT SD	17:16-GMT Common dolphin, species not determined Position: 250° / 1106 m Direction: Circling; Behavior: Speed moderate • Foraging	Total ~80 — Calves not determined at sighting
Fair	100%	0	Fuzzy / 2	10	10:19 -PDT V	17:19-GMT Touring Whale watching Condor Express Position: 104° / 3088 m Direction: West	1 vessel
Fair	80%	0	Fuzzy / 2	11	11:08 -PDT V	18:08-GMT Fish Commercial Urchin Diving 41133 Position: 274° / 1331 m Direction: East	1 vessel
Fair	80%	0	Fuzzy / 2	12	11:10 -PDT V	18:10-GMT Oil services Crew boat Position: 275° / 3528 m Direction: South	1 vessel
Fair	90%	0	Fuzzy / 2	13	11:15 -PDT SD	18:15-GMT Common dolphin, species not determined Position: 186° / 1922 m Direction: Circling; Behavior: Speed moderate • Foraging • Leap	Total ~500 — Calves not determined at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 90% 0 Fuzzy / 2	14 11:55 -PDT	18:55-GMT SD Common dolphin, species not determined Position: 230° / 1331 m Direction: East; Behavior: Speed moderate • Traveling • Foraging	Total ~20 — Calves not determined at sighting
Fair 100% 0 Fuzzy / 2	15 12:14 -PDT	19:14-GMT V Oil services Crew boat Position: 272° / 3528 m Direction: North	1 vessel
Fair 100% 0 Fuzzy / 2	16 12:34 -PDT	19:34-GMT Images: 5417-26 SD Bottlenose dolphin Position: 247° / 249 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 100% 0 Fuzzy / 2	17 12:41 -PDT	19:41-GMT Images: 2728-33 SD Common dolphin, species not determined Position: 223° / 1331 m Direction: East; Behavior: Speed moderate • Foraging • Leap	Total ~300 — Calves not determined at sighting
Fair 100% 1 Fuzzy / 2	18 12:51 -PDT	19:51-GMT SD Pacific White-sided dolphin Position: 210° / 1208 m Direction: East; Behavior: Speed moderate • Foraging	Total 20 — 0 Calves at sighting
Fair 100% 1 Fuzzy / 2	19 13:34 -PDT	20:34-GMT V Oil services Crew boat Position: 291° / 3528 m Direction: South	1 vessel
Fair 100% 1 Fuzzy / 2	20 14:13 -PDT	21:13-GMT Images: 2760-78 SD Bottlenose dolphin Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 8 — 0 Calves at sighting
Fair 100% 1 Fuzzy / 2	21 14:22 -PDT	21:22-GMT SD Pacific White-sided dolphin Position: 244° / 2749 m Direction: South; Behavior: Speed moderate • Foraging	Total 100 — 0 Calves at sighting
Fair 100% 1 Fuzzy / 2	22 14:33 -PDT	21:33-GMT V Oil services Crew boat Position: 284° / 3528 m Direction: South	1 vessel
Fair 100% 1 Fuzzy / 2	23 14:38 -PDT	21:38-GMT SD Bottlenose dolphin Position: 137° / 735 m Direction: West; Behavior: Speed slow • Foraging	Total 2 — 0 Calves at sighting
Fair 100% 1 Fuzzy / 2	24 14:48 -PDT	21:48-GMT SD Common dolphin, species not determined Position: 136° / 3088 m Direction: West; Behavior: Speed moderate • Foraging • Leap	Total ~500 — Calves not determined at sighting
Fair 100% 1 Fuzzy / 2	25 15:08 -PDT	22:08-GMT Images: 5780-1 SD Bottlenose dolphin Position: 174° / 183 m Direction: West; Behavior: Speed slow • Traveling • in surf zone	Total 1 — 0 Calves at sighting
Fair 100% 1 Fuzzy / 2	26 15:22 -PDT	22:22-GMT V Oil services Crew boat Position: 284° / 3528 m Direction: North	1 vessel
Fair 100% 1 Fuzzy / 2	27 15:26 -PDT	22:26-GMT Images: 5784-5804 SD Bottlenose dolphin Position: 104° / 946 m Direction: West; Behavior: Speed slow • Foraging • in kelp	Total 3 — 0 Calves at sighting
Fair 100% 1 Fuzzy / 2	28 15:38 -PDT	22:38-GMT SD Pacific White-sided dolphin Position: 248° / 1483 m Direction: East; Behavior: Speed moderate • Traveling • Foraging	Total 10 — 0 Calves at sighting
Fair 100% 1 Fuzzy / 2	29 15:39 -PDT	22:39-GMT V Private Sailboat motoring Position: 117° / 2749 m Direction: West	1 vessel
Fair 100% 1 Fuzzy / 2	30 15:58 -PDT	22:58-GMT SP Harbor seal Position: 154° / 366 m Direction: West; Behavior: Speed slow • in kelp	Total 1 — 0 Pups at sighting
Poor 100% 2 Fuzzy / 2	31 16:29 -PDT	23:29-GMT SD Pacific White-sided dolphin Position: 122° / 2749 m Direction: East; Behavior: Speed moderate • Foraging • Leap	Total 12 — 0 Calves at sighting
Apr 22 Day 65 of 102			
Quality CCvr Bt Horiz / Vis nm			
Fair 60% 1 Fuzzy / 3	01 09:10 -PDT	16:10-GMT V Oil services Crew boat Position: 234° / 2749 m Direction: Still	1 vessel

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 60% 1 Fuzzy / 3	02 09:28 -PDT V	16:28-GMT Oil services Crew boat Position: 286° / 3528 m Direction: South	1 vessel
Fair 60% 1 Fuzzy / 3	03 09:48 -PDT V	16:48-GMT Private Sportfishing CF 8284 JP Position: 107° / 2749 m Direction: West	1 vessel
Fair 60% 1 Fuzzy / 3	04 09:59 -PDT V	16:59-GMT Oil services Crew boat Position: 270° / 3528 m Direction: North	1 vessel
Fair 30% 1 Fuzzy / 3	05 10:06 -PDT SP	17:06-GMT Harbor seal Position: 106° / 1922 m Direction: Still; Behavior: Resting, horizontal • in kelp	Total 1 — 0 Pups at sighting
Fair 30% 1 Fuzzy / 3	06 10:37 -PDT SP	17:37-GMT Images: 5806-10 California sea lion Position: 133° / 60 m Direction: ni; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair 50% 2 Fuzzy / 3	07 10:44 -PDT V	17:44-GMT Oil services Crew boat Position: 290° / 3528 m Direction: South	1 vessel
Fair 50% 2 Fuzzy / 3	08 11:20 -PDT V	18:20-GMT Fish Commercial Lobster/Crab L38294 Position: 101° / 3088 m Direction: West	1 vessel
Fair 40% 2 Fuzzy / 3	09 11:42 -PDT V	18:42-GMT Oil services Crew boat Position: 278° / 3528 m Direction: North	1 vessel
Fair 40% 2 Fuzzy / 3	10 11:47 -PDT V	18:47-GMT Private Cruising Sailboat Position: 99° / 3088 m Direction: East	1 vessel
Fair 90% 1 Fuzzy / 2	11 12:48 -PDT SD	19:48-GMT Bottlenose dolphin Position: 278° / 661 m Direction: East; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 90% 1 Fuzzy / 2	12 13:09 -PDT V	20:09-GMT Oil services Crew boat Position: 279° / 3528 m Direction: North	1 vessel
Fair 90% 1 Fuzzy / 2	13 13:14 -PDT V	20:14-GMT Private Sportfishing CF 3649 PG Position: 220° / 778 m Direction: East	1 vessel
Fair 90% 1 Fuzzy / 3	14 14:16 -PDT SP	21:16-GMT Harbor seal Position: 177° / 489 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 90% 1 Fuzzy / 3	15 14:19 -PDT SD	21:19-GMT Bottlenose dolphin Position: 233° / 778 m Direction: East; Behavior: Speed slow • Foraging	Total 5 — 2 Calves at sighting
Fair 90% 1 Fuzzy / 3	16 14:26 -PDT S	21:26-GMT Images: 5827-5880 Gray whale (northbound) Position: 159° / 678 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 100% 2 Fuzzy / 3	17 15:35 -PDT SD	22:35-GMT Bottlenose dolphin Position: 224° / 183 m Direction: East; Behavior: Speed slow • Traveling • in kelp	Total 5 — 1 Calf at sighting
Fair 100% 2 Fuzzy / 3	18 15:39 -PDT S	22:39-GMT Images: 5886-94 Gray whale (northbound) Position: 104° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 100% 2 Fuzzy / 3	19 15:50 -PDT V	22:50-GMT Fish Commercial Urchin Diving 23571 Position: 259° / 600 m Direction: East	1 vessel
Fair 100% 2 Fuzzy / 3	20 16:02 -PDT V	23:02-GMT Oil services Crew boat Position: 289° / 3528 m Direction: South	1 vessel
Fair 100% 2 Fuzzy / 3	21 16:13 -PDT V	23:13-GMT Touring Whale watching Condor Express Position: 104° / 3088 m Direction: South	1 vessel

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2015 All Sighting Numbers, Raw

Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Apr 23 Day 66 of 102							
Fair	40%	2	Fuzzy / 3	01	08:52 -PDT	15:52-GMT Images: 5917-90 Gray whale (northbound) Position: 151° / 600 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting
Fair	40%	2	Fuzzy / 3	02	09:16 -PDT	16:16-GMT Oil services Crew boat Position: 273° / 3528 m Direction: North	1 vessel
Fair	40%	2	Fuzzy / 3	03	09:29 -PDT	16:29-GMT Images: 5992-6080 Gray whale (northbound) Position: 101° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting
Fair	40%	2	Fuzzy / 3	04	09:40 -PDT	16:40-GMT Harbor seal Position: 106° / 1922 m Direction: North; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair	50%	2	Fuzzy / 3	05	10:01 -PDT	17:01-GMT Bottlenose dolphin Position: 137° / 629 m Direction: West; Behavior: Speed slow • Traveling • with Er	Total 2 — 0 Calves at sighting
Fair	50%	2	Fuzzy / 3	06	10:05 -PDT	17:05-GMT Bottlenose dolphin Position: 291° / 600 m Direction: East; Behavior: Speed slow • Traveling • in surf zone	Total 3 — 0 Calves at sighting
Fair	50%	2	Fuzzy / 3	07	10:07 -PDT	17:07-GMT Private Sportfishing Position: 147° / 3088 m Direction: West	1 vessel
Fair	50%	2	Fuzzy / 3	08	10:12 -PDT	17:12-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Fair	30%	2	Fuzzy / 3	09	10:33 -PDT	17:33-GMT Private Sportfishing FG06697 Position: 281° / 1483 m Direction: East	1 vessel
Fair	30%	2	Fuzzy / 3	10	11:09 -PDT	18:09-GMT Oil services Crew boat Position: 292° / 3528 m Direction: South	1 vessel
Fair	30%	2	Fuzzy / 3	11	11:11 -PDT	18:11-GMT Images: 6085-6 Research Diving UCSB Position: 108° / 3088 m Direction: West	1 vessel
Fair	30%	2	Fuzzy / 3	12	11:18 -PDT	18:18-GMT Oil services Crew boat Position: 292° / 3528 m Direction: South	1 vessel
Fair	30%	3	Fuzzy / 3	13	11:33 -PDT	18:33-GMT Images: 6087-6138 Gray whale (northbound) Position: 119° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair	30%	3	Fuzzy / 3	14	11:59 -PDT	18:59-GMT Images: 6140-6241 Gray whale (northbound) Position: 111° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair	30%	3	Fuzzy / 3	15	12:27 -PDT	19:27-GMT Images: 6245-6271 Gray whale (northbound) Position: 124° / 946 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair	30%	3	Fuzzy / 3	16	13:04 -PDT	20:04-GMT Touring Whale watching Condor Express Position: 100° / 3088 m Direction: West	1 vessel
Fair	60%	3	Fuzzy / 3	17	13:26 -PDT	20:26-GMT Fish Commercial Lobster/Crab L38294 Position: 279° / 2260 m Direction: East	1 vessel
Fair	70%	3	Fuzzy / 3	18	14:06 -PDT	21:06-GMT Fish Commercial Urchin Diving 33159 Position: 188° / 661 m Direction: East	1 vessel
Fair	70%	3	Fuzzy / 3	19	14:26 -PDT	21:26-GMT Harbor seal Position: 249° / 183 m Direction: West; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 70% 3 Fuzzy / 3	20 14:42 -PDT S	21:42-GMT Gray whale (northbound) Position: 139° / 778 m Direction: West; Behavior: Speed slow • Traveling • Bubbles seen	Total 2 — 1 Calf at sighting
Fair 50% 3 Fuzzy / 3	21 15:14 -PDT SD	22:14-GMT Bottlenose dolphin Position: 202° / 1106 m Direction: East; Behavior: Speed moderate • Foraging	Total 2 — 0 Calves at sighting
Fair 50% 4 Fuzzy / 3	22 15:45 -PDT SP	22:45-GMT Harbor seal Position: 177° / 440 m Direction: West; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 70% 4 Fuzzy / 3	23 15:56 -PDT V	22:56-GMT Fish Commercial Net New Hazard Position: 257° / 3088 m Direction: East	1 vessel
Fair 70% 4 Fuzzy / 3	24 16:24 -PDT SD	23:24-GMT Bottlenose dolphin Position: 107° / 778 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 70% 2 Fuzzy / 3	25 16:53 -PDT S	23:53-GMT Images: 6306-7 Gray whale (northbound) Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting
Apr 24 Day 67 of 102			
Quality CCvr Bft Horiz / Vls nm			
Fair 30% 2 Fuzzy / 3	01 09:05 -PDT V	16:05-GMT Oil services Crew boat Position: 269° / 3528 m Direction: North	1 vessel
Fair 20% 1 Fuzzy / 3	02 10:19 -PDT V	17:19-GMT Images: 6319 Research ChannelKeeper Position: 108° / 2749 m Direction: West	1 vessel
Fair 20% 1 Fuzzy / 3	03 10:25 -PDT V	17:25-GMT Images: 6318 Kelp harvester Ocean Harvest Position: 249° / 1106 m Direction: East	1 vessel
Fair 20% 1 Fuzzy / 3	04 10:26 -PDT SP	17:26-GMT Harbor seal Position: 156° / 314 m Direction: West; Behavior: Speed slow • in kelp	Total 1 — 0 Pups at sighting
Fair 10% 1 Fuzzy / 3	05 10:37 -PDT S	17:37-GMT Images: 6330-6422 Gray whale (northbound) Position: 97° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 6 — 3 Calves at sighting
Fair 10% 1 Fuzzy / 3	06 11:12 -PDT V	18:12-GMT Oil services Crew boat Position: 286° / 3528 m Direction: South	1 vessel
Fair 10% 1 Fuzzy / 3	07 11:12 -PDT V	18:12-GMT Airship Helicopter Military Position: 174° / 150 m Direction: West	1 vessel
Good 10% 3 Fuzzy / 3	08 12:23 -PDT S	19:23-GMT Images: 6426-6476 Gray whale (northbound) Position: 118° / 1020 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 1 Calf at sighting
Good 10% 3 Fuzzy / 3	09 12:52 -PDT V	19:52-GMT Fish Commercial Sportfishing Stardust Position: 239° / 3088 m Direction: East	1 vessel
Fair 40% 1 Fuzzy / 3	10 13:42 -PDT SD	20:42-GMT Images: 6478-6501 Bottlenose dolphin Position: 215° / 203 m Direction: East; Behavior: Speed slow • Traveling • in surf zone	Total 6 — 1 Calf at sighting
Fair 60% 0 Fuzzy / 3	11 14:30 -PDT V	21:30-GMT Oil services Crew boat Position: 279° / 3528 m Direction: South	1 vessel
Fair 60% 0 Fuzzy / 3	12 14:46 -PDT SP	21:46-GMT Harbor seal Position: 167° / 455 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 60% 2 Fuzzy / 3	13 15:20 -PDT SP	22:20-GMT Harbor seal Position: 105° / 827 m Direction: Still; Behavior: Circling	Total 1 — 0 Pups at sighting

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 60% 2 Fuzzy / 3	14 15:26 -PDT	22:26-GMT V Airship Helicopter Position: 174° / < 100 m Direction: East	1 vessel
Fair 80% 2 Fuzzy / 3	15 16:07 -PDT	23:07-GMT V Oil services Crew boat Position: 286° / 3528 m Direction: South	1 vessel
Fair 80% 2 Fuzzy / 3	16 16:08 -PDT	23:08-GMT V Fish Commercial Urchin Diving Noreen D Position: 265° / 1483 m Direction: East	1 vessel
Apr 25 Day 68 of 102			
Quality CCvr Bft Horiz / Vis nm			
Poor 90% 4 Sharp / 3	01 09:06 -PDT	16:06-GMT V Oil services Oil-spill recovery Ocean Sentinel Position: 215° / 3528 m Direction: East	1 vessel
Poor 90% 4 Sharp / 3	02 09:22 -PDT	16:22-GMT SD Bottlenose dolphin Position: 193° / 183 m Direction: East; Behavior: Speed moderate • Foraging	Total 6 — 0 Calves at sighting
Apr 26 Day 69 of 102			
Quality CCvr Bft Horiz / Vis nm			
Fair 20% 3 Sharp / 3	01 09:35 -PDT	16:35-GMT SD Common dolphin, species not determined Position: 137° / 1331 m Direction: West; Behavior: Speed moderate • Foraging • Leap	Total ~1000 — Calves not determined at sighting
Fair 20% 4 Sharp / 3	02 09:52 -PDT	16:52-GMT Images: 6536-6620 S Gray whale (northbound) Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 8 — 4 Calves at sighting
Fair 20% 3 Sharp / 3	03 10:14 -PDT	17:14-GMT Images: 6626-6640 S Gray whale (northbound) Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20% 4 Sharp / 3	04 10:47 -PDT	17:47-GMT Images: 6642-6751 S Gray whale (northbound) Position: 109° / 1483 m Direction: West; Behavior: Speed slow • Traveling • Rolling	Total 4 — 2 Calves at sighting
Fair 30% 4 Fuzzy / 3	05 11:47 -PDT	18:47-GMT SP Harbor seal Position: 176° / 440 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 30% 4 Fuzzy / 3	06 11:58 -PDT	18:58-GMT Images: 6761-6802 S Gray whale (northbound) Position: 107° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Apr 27 Day 70 of 102			
Quality CCvr Bft Horiz / Vis nm			
Fair 10% 0 Fuzzy / 3	01 09:07 -PDT	16:07-GMT Images: 6803-6901 S Gray whale (northbound) Position: 109° / 1674 m Direction: West; Behavior: Speed slow • Traveling	Total 8 — 4 Calves at sighting
Fair 10% 0 Fuzzy / 3	02 09:11 -PDT	16:11-GMT SD Bottlenose dolphin Position: 107° / 1483 m Direction: Circling; Behavior: Speed slow • with Er	Total 5 — 0 Calves at sighting
Fair 10% 0 Fuzzy / 3	03 09:30 -PDT	16:30-GMT SW Humpback whale Position: 123° / 1020 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 20% 2 Fuzzy / 3	04 10:27 -PDT	17:27-GMT V Private Cruising Position: 128° / 1674 m Direction: West	1 vessel
Fair 20% 2 Fuzzy / 3	05 10:41 -PDT	17:41-GMT S Gray whale (northbound) Position: 168° / 1208 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 20% 1 Fuzzy / 3	06 10:59 -PDT	17:59-GMT Images: 6903-49 S Gray whale (northbound) Position: 111° / 1674 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting

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Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 20% 1 Fuzzy / 3	07 11:14 -PDT V	18:14-GMT Oil services Crew boat Position: 285° / 3528 m Direction: South	1 vessel
Fair 20% 1 Fuzzy / 3	08 12:12 -PDT S	19:12-GMT Images: 6953-81 Gray whale (northbound) Position: 117° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20% 1 Fuzzy / 3	09 12:22 -PDT V	19:22-GMT Oil services Crew boat Position: 290° / 3528 m Direction: South	1 vessel
Fair 20% 1 Fuzzy / 3	10 12:30 -PDT SD	19:30-GMT Common dolphin, species not determined Position: 185° / 1403 m Direction: Circling; Behavior: Speed moderate • Foraging	Total ~60 — Calves not determined at sighting
Fair 20% 1 Fuzzy / 3	11 12:50 -PDT S	19:50-GMT Images: 7004-59 Gray whale (northbound) Position: 103° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20% 1 Fuzzy / 3	12 13:03 -PDT S	20:03-GMT Images: 6984-7002 Gray whale (northbound) Position: 163° / 827 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 1 Calf at sighting
Fair 20% 1 Fuzzy / 3	13 13:17 -PDT V	20:17-GMT Touring Whale watching Condor Express Position: 113° / 2260 m Direction: West	1 vessel
Fair 20% 1 Fuzzy / 3	14 13:32 -PDT SP	20:32-GMT Harbor seal Position: 256° / 212 m Direction: West; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting
Fair 20% 1 Fuzzy / 3	15 13:33 -PDT SD	20:33-GMT Bottlenose dolphin Position: 255° / 253 m Direction: East; Behavior: Speed slow • in surf zone	Total 1 — 0 Calves at sighting
Fair 20% 1 Fuzzy / 3	16 13:47 -PDT V	20:47-GMT Fish Commercial Squid Sunshine Position: 104° / 2749 m Direction: West	1 vessel
Fair 20% 1 Fuzzy / 3	17 14:30 -PDT V	21:30-GMT Oil services Crew boat Position: 292° / 3528 m Direction: South	1 vessel
Fair 20% 1 Fuzzy / 3	18 14:34 -PDT V	21:34-GMT Oil services Crew boat Position: 270° / 3528 m Direction: North	1 vessel
Fair 20% 0 Fuzzy / 3	19 15:26 -PDT SP	22:26-GMT Harbor seal Position: 109° / 1106 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 20% 1 Fuzzy / 3	20 15:41 -PDT V	22:41-GMT Fish Commercial Urchin Diving 23571 Position: 282° / 946 m Direction: East	1 vessel
Fair 20% 1 Fuzzy / 3	21 15:57 -PDT S	22:57-GMT Images: 7065-7080 Gray whale (northbound) Position: 160° / 600 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20% 1 Fuzzy / 3	22 16:09 -PDT S	23:09-GMT Images: 7082-7109 Gray whale (northbound) Position: 104° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20% 1 Fuzzy / 3	23 16:38 -PDT SD	23:38-GMT Images: 7111-6 Bottlenose dolphin Position: 117° / 600 m Direction: West; Behavior: Speed slow • Traveling	Total 6 — 0 Calves at sighting
Fair 20% 1 Fuzzy / 3	24 16:53 -PDT SD	23:53-GMT Bottlenose dolphin Position: 99° / 661 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Apr 28 Day 71 of 102			
Quality CCvr Bft Horiz / Vis nm			
Fair 20% 1 Fuzzy / 3	01 09:04 -PDT S	16:04-GMT Images: 7120-7222 Gray whale (northbound) Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 20% 1 Fuzzy / 3	02 09:06 -PDT	16:06-GMT V Fish Commercial Net Meant to Be Position: 109° / 3528 m Direction: West	1 vessel
Fair 20% 1 Fuzzy / 3	03 09:14 -PDT	16:14-GMT Images: 7224-7417 S Gray whale (northbound) Position: 101° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20% 1 Fuzzy / 3	04 09:38 -PDT	16:38-GMT V Fish Commercial Urchin Diving 23571 Position: 104° / 2749 m Direction: West	1 vessel
Fair 20% 1 Fuzzy / 3	05 09:45 -PDT	16:45-GMT V Private Cruising CF 2217 NY Position: 111° / 1922 m Direction: West	1 vessel
Fair 20% 1 Fuzzy / 3	06 09:54 -PDT	16:54-GMT V Airship Helicopter N212AH Position: 174° / 200 m Direction: West	1 vessel
Fair 20% 1 Fuzzy / 3	07 10:16 -PDT	17:16-GMT SP Harbor seal Position: 153° / 356 m Direction: East; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 20% 1 Fuzzy / 3	08 10:25 -PDT	17:25-GMT Images: 7423-7526 S Gray whale (northbound) Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Rolling • Bubbles seen	Total 6 — 3 Calves at sighting
Fair 20% 1 Fuzzy / 3	09 10:31 -PDT	17:31-GMT V Oil services Crew boat Position: 286° / 3528 m Direction: South	1 vessel
Fair 20% 1 Fuzzy / 3	10 10:43 -PDT	17:43-GMT SP Harbor seal Position: 105° / 1922 m Direction: Still; Behavior: in kelp • Resting, vertical	Total 1 — 0 Pups at sighting
Fair 20% 1 Fuzzy / 3	11 10:43 -PDT	17:43-GMT SP Harbor seal Position: 139° / 314 m Direction: Still; Behavior: in kelp • Resting, vertical	Total 1 — 0 Pups at sighting
Fair 10% 2 Fuzzy / 3	12 10:57 -PDT	17:57-GMT Images: 7420-22 V Airship Helicopter Position: 174° / 150 m Direction: West	1 vessel
Fair 10% 2 Fuzzy / 3	13 11:35 -PDT	18:35-GMT V Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Fair 10% 2 Fuzzy / 3	14 11:38 -PDT	18:38-GMT Images: 7533-7694 S Gray whale (northbound) Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 8 — 4 Calves at sighting
Fair 10% 2 Fuzzy / 3	15 12:11 -PDT	19:11-GMT V Oil services Crew boat Position: 277° / 3088 m Direction: South	1 vessel
Fair 10% 3 Fuzzy / 3	16 12:12 -PDT	19:12-GMT V Oil services Crew boat Position: 269° / 3528 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 2	17 13:14 -PDT	20:14-GMT V Private Cruising Position: 229° / 2260 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 2	18 14:12 -PDT	21:12-GMT V Kelp harvester Ocean Harvest Position: 277° / 2749 m Direction: East	1 vessel
Fair 10% 3 Fuzzy / 3	19 14:45 -PDT	21:45-GMT Images: 7696-7854 S Gray whale (northbound) Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Rolling • Bubbles seen	Total 4 — 2 Calves at sighting
Fair 10% 3 Fuzzy / 3	20 15:27 -PDT	22:27-GMT Images: 7696-7854 V Private Cruising G-Day! CF 6525 SP Position: 105° / 3088 m Direction: West	1 vessel
Fair 10% 3 Fuzzy / 3	21 15:58 -PDT	22:58-GMT Images: 1856-66 SP California sea lion Position: 179° / 60 m Direction: Still; Behavior: on sand	Total 1 — 1 Pup at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time	Species / Vessel Type	
	Code		
Fair 10%	2	Fuzzy / 3	
22	16:03 -PDT	23:03-GMT	
S	Gray whale (northbound)	Total 2 — 1 Calf at sighting	
		Position: 191° / 600 m Direction: West; Behavior: Speed slow • Traveling	
Fair 10%	2	Fuzzy / 3	
23	16:23 -PDT	23:23-GMT	
V	Fish Commercial Sportfishing Stardust	1 vessel	
		Position: 189° / 2260 m Direction: East	
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Quality	CCvr	Bft	Horiz / Vis nm
Fair 70%	2	Fuzzy / 2	
01	09:00 -PDT	16:00-GMT Images: 7873-7919	
S	Gray whale (northbound)	Total 2 — 1 Calf at sighting	
		Position: 139° / 600 m Direction: West; Behavior: Speed slow • Traveling	
Fair 70%	2	Fuzzy / 2	
02	09:05 -PDT	16:05-GMT Images: 7921-7984	
S	Gray whale (northbound)	Total 2 — 1 Calf at sighting	
		Position: 124° / 946 m Direction: West; Behavior: Speed slow • Traveling	
Fair 70%	2	Fuzzy / 2	
03	09:13 -PDT	16:13-GMT Images: 8012-15	
V	Research Diving UCSB CF 8825 XS	1 vessel	
		Position: 109° / 2749 m Direction: West	
Fair 70%	2	Fuzzy / 2	
04	09:28 -PDT	16:28-GMT	
SP	Harbor seal	Total 1 — 0 Pups at sighting	
		Position: 108° / 1208 m Direction: Still; Behavior: in kelp • Resting, horizontal	
Fair 70%	2	Fuzzy / 2	
05	09:28 -PDT	16:28-GMT	
SP	Harbor seal	Total 1 — 0 Pups at sighting	
		Position: 106° / 1331 m Direction: Still; Behavior: in kelp • Resting, vertical	
Poor 80%	1	Fuzzy / 1.7	
06	09:42 -PDT	16:42-GMT Images: 8006-10	
SD	Bottlenose dolphin	Total 2 — 0 Calves at sighting	
		Position: 222° / 183 m Direction: East; Behavior: Speed slow • Traveling • in surf zone	
Poor 80%	1	Fuzzy / 1.7	
07	09:50 -PDT	16:50-GMT	
SD	Bottlenose dolphin	Total 2 — 0 Calves at sighting	
		Position: 102° / 508 m Direction: West; Behavior: Speed slow • Traveling • in kelp	
Poor 80%	1	Fuzzy / 1.7	
08	10:05 -PDT	17:05-GMT	
V	Oil services Crew boat	1 vessel	
		Position: 280° / 3528 m Direction: North	
Poor 80%	1	Fuzzy / 1.7	
09	10:06 -PDT	17:06-GMT	
V	Fish Commercial Sportfishing Stardust	1 vessel	
		Position: 129° / 3088 m Direction: West	
Poor 80%	1	Fuzzy / 1.7	
10	10:08 -PDT	17:08-GMT	
V	Research Diving UCSB	1 vessel	
		Position: 102° / 2749 m Direction: West	
Poor 80%	1	Fuzzy / 1.7	
11	10:56 -PDT	17:56-GMT	
V	Airship Helicopter Coast Guard	1 vessel	
		Position: 174° / < 100 m Direction: West	
Poor 70%	1	Fuzzy / 2	
12	10:57 -PDT	17:57-GMT	
V	Oil services Crew boat	1 vessel	
		Position: 284° / 3528 m Direction: South	
Fair 80%	2	Fuzzy / 2	
13	11:14 -PDT	18:14-GMT Images: 8020-8085	
S	Gray whale (northbound)	Total 4 — 2 Calves at sighting	
		Position: 103° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
Fair 70%	2	Fuzzy / 2	
14	11:21 -PDT	18:21-GMT	
S	Gray whale (northbound)	Total 2 — 1 Calf at sighting	
		Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling	
Fair 70%	2	Fuzzy / 2	
15	11:27 -PDT	18:27-GMT	
V	Oil services Crew boat	1 vessel	
		Position: 287° / 3528 m Direction: South	
Fair 70%	2	Fuzzy / 2	
16	12:40 -PDT	19:40-GMT	
SP	Harbor seal	Total 1 — 0 Pups at sighting	
		Position: 148° / 347 m Direction: East; Behavior: in kelp • Resting, horizontal	
Fair 60%	1	Fuzzy / 2	
17	13:11 -PDT	20:11-GMT Images: 8089-8100	
SP	Harbor seal	Total 1 — 0 Pups at sighting	
		Position: 129° / 183 m Direction: West; Behavior: Speed moderate • in surf zone	

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type
Fair 60% 1 Fuzzy / 2	18 13:15 -PDT V	20:15-GMT Fish Commercial Lobster/Crab Kaylee J L68739 1 vessel Position: 231° / 2260 m Direction: East
Fair 60% 1 Fuzzy / 2	19 13:23 -PDT S	20:23-GMT Images: 8104-8128 Gray whale (northbound) Total 6 — 3 Calves at sighting Position: 98° / 3528 m Direction: West; Behavior: Speed slow • Traveling
Fair 60% 1 Fuzzy / 2	20 14:33 -PDT V	21:33-GMT Oil services Crew boat 1 vessel Position: 289° / 3528 m Direction: South
Fair 50% 1 Fuzzy / 2	21 14:36 -PDT V	21:36-GMT Oil services Crew boat 1 vessel Position: 289° / 3528 m Direction: South
Fair 50% 1 Fuzzy / 2	22 15:16 -PDT V	22:16-GMT Oil services Crew boat 1 vessel Position: 280° / 3528 m Direction: North
Fair 50% 1 Fuzzy / 2	23 15:20 -PDT S	22:20-GMT Images: 8198-8294 Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling
Fair 50% 1 Fuzzy / 2	24 15:34 -PDT S	22:34-GMT Images: 8130-8181 Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 125° / 1106 m Direction: West; Behavior: Speed slow • Traveling
Fair 50% 1 Fuzzy / 2	25 15:55 -PDT S	22:55-GMT Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 121° / 1106 m Direction: West; Behavior: Speed slow • Traveling
Fair 60% 1 Fuzzy / 2	26 16:11 -PDT SD	23:11-GMT Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 271° / 600 m Direction: East; Behavior: Speed slow • Traveling • in surf zone
Fair 60% 1 Fuzzy / 2	27 16:18 -PDT V	23:18-GMT Oil services Crew boat 1 vessel Position: 292° / 3528 m Direction: South
Fair 60% 1 Fuzzy / 2	28 16:26 -PDT S	23:26-GMT Images: 8295-8314 Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 120° / 1331 m Direction: West; Behavior: Speed slow • Traveling
Fair 60% 1 Fuzzy / 2	29 16:48 -PDT S	23:48-GMT Gray whale (northbound) Total 8 — 4 Calves at sighting Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling
Fair 60% 1 Fuzzy / 2	30 16:59 -PDT S	23:59-GMT Images: 8316-8343 Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 124° / 883 m Direction: West; Behavior: Speed slow • Traveling

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Quality	CCvr	Bfr	Horiz / Vis nm	Number	Time Code	Species / Vessel Type
Poor 80%	1	Fuzzy / 1.7		01	09:01 -PDT V	16:01-GMT Oil services Crew boat 1 vessel Position: 287° / 3528 m Direction: North
Poor 80%	1	Fuzzy / 1.7		02	09:05 -PDT V	16:05-GMT Oil services Oil-spill recovery Ocean Scout 1 vessel Position: 200° / 2749 m Direction: East
Poor 70%	1	Fuzzy / 1.7		03	09:05 -PDT V	16:05-GMT Oil services Crew boat 1 vessel Position: 234° / 3088 m Direction: Still
Poor 70%	1	Fuzzy / 1.7		04	10:08 -PDT V	17:08-GMT Research Diving UCSB 1 vessel Position: 101° / 3088 m Direction: West
Poor 70%	1	Fuzzy / 1.7		05	10:22 -PDT V	17:22-GMT Fish Commercial Net Discovery 1 vessel Position: 126° / 3088 m Direction: West
Poor 70%	2	Fuzzy / 1.7		06	10:34 -PDT S	17:34-GMT Images: 8470-90 Gray whale (northbound) Total 4 — 2 Calves at sighting Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Bubbles seen

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type
Poor 70% 2 Fuzzy / 1.7	07 10:34 -PDT V	17:34-GMT Touring Whale watching Condor Express 1 vessel Position: 104° / 3088 m Direction: West
Poor 70% 2 Fuzzy / 1.7	08 10:36 -PDT V	17:36-GMT Fish Commercial Urchin Diving L38294 1 vessel Position: 117° / 2749 m Direction: West
Poor 70% 2 Fuzzy / 1.7	09 10:47 -PDT SP	17:47-GMT Harbor seal Total 1 — 0 Pups at sighting Position: 106° / 1922 m Direction: East; Behavior: in kelp • Resting, horizontal
Poor 70% 2 Fuzzy / 1.7	10 11:00 -PDT V	18:00-GMT Oil services Crew boat 1 vessel Position: 290° / 3528 m Direction: South
Poor 50% 2 Fuzzy / 2	11 11:26 -PDT V	18:26-GMT Oil services Crew boat 1 vessel Position: 289° / 3528 m Direction: South
Poor 60% 1 Fuzzy / 1.7	12 12:11 -PDT V	19:11-GMT Fish Commercial Urchin Diving FG70988 1 vessel Position: 104° / 2749 m Direction: West
Poor 60% 1 Fuzzy / 1.7	13 12:29 -PDT V	19:29-GMT Oil services Crew boat 1 vessel Position: 273° / 3528 m Direction: North
Poor 60% 1 Fuzzy / 1.7	14 12:36 -PDT SP	19:36-GMT Harbor seal Total 1 — 0 Pups at sighting Position: 106° / 440 m Direction: Still; Behavior: in kelp • Resting, vertical
Poor 60% 1 Fuzzy / 1.7	15 12:36 -PDT SP	19:36-GMT Harbor seal Total 1 — 0 Pups at sighting Position: 179° / 426 m Direction: East; Behavior: in kelp • Resting, horizontal
Poor 60% 1 Fuzzy / 1.7	16 12:56 -PDT V	19:56-GMT Fish Commercial Urchin Diving Ocean Pearl 1 vessel Position: 112° / 3088 m Direction: West
Poor 70% 1 Fuzzy / 1.7	17 13:02 -PDT SD	20:02-GMT Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 114° / 528 m Direction: East; Behavior: Circling
Poor 70% 1 Fuzzy / 1.7	18 13:25 -PDT S	20:25-GMT Images: 8491-8595 Gray whale (northbound) Total 4 — 2 Calves at sighting Position: 109° / 2749 m Direction: West; Behavior: Speed slow • Traveling
Fair 50% 2 Fuzzy / 2	19 14:08 -PDT SD	21:08-GMT Pacific White-sided dolphin Total 1 — 0 Calves at sighting Position: 120° / 1483 m Direction: West; Behavior: Speed moderate • Traveling
Fair 50% 2 Fuzzy / 2	20 14:21 -PDT S	21:21-GMT Images: 8597-8622 Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 111° / 1922 m Direction: West; Behavior: Speed slow • Traveling
Fair 50% 2 Fuzzy / 2	21 14:33 -PDT V	21:33-GMT Oil services Crew boat 1 vessel Position: 290° / 3528 m Direction: South
Fair 50% 2 Fuzzy / 2	22 14:35 -PDT V	21:35-GMT Fish Commercial Net Sundowner 16576 1 vessel Position: 156° / 1674 m Direction: West
Fair 50% 2 Fuzzy / 2	23 15:43 -PDT S	22:43-GMT Images: 8633-8646 Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 112° / 2260 m Direction: West; Behavior: Speed slow • Traveling
Fair 50% 2 Fuzzy / 2	24 16:05 -PDT V	23:05-GMT Oil services Crew boat 1 vessel Position: 284° / 3528 m Direction: South
Fair 50% 2 Fuzzy / 2	25 16:25 -PDT S	23:25-GMT Images: 8648-8654 Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 132° / 778 m Direction: West; Behavior: Speed slow • Traveling
Fair 50% 2 Fuzzy / 2	26 16:32 -PDT V	23:32-GMT Fish Commercial Squid 1 vessel Position: 237° / 1922 m Direction: East

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 50% 2 Fuzzy / 2	27 16:34 -PDT	23:34-GMT V Private Cruising Sundiver Position: 256° / 1922 m Direction: East	1 vessel
Fair 50% 2 Fuzzy / 2	28 16:43 -PDT	23:43-GMT Images: 8656-8673 S Gray whale (northbound) Position: 132° / 1020 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
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Quality CCvr Bfr Horiz / Vis nm			
Poor 70% 0 Fuzzy / 1.7	01 10:19 -PDT	17:19-GMT SD Bottlenose dolphin Position: 252° / 388 m Direction: East; Behavior: Speed slow • Traveling • in surf zone	Total 3 — 0 Calves at sighting
Poor 40% 0 Fuzzy / 1.7	02 10:30 -PDT	17:30-GMT SD Bottlenose dolphin Position: 123° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 5 — 0 Calves at sighting
Fair 40% 1 Fuzzy / 2	03 10:38 -PDT	17:38-GMT Images: 8677-8702 S Gray whale (northbound) Position: 112° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20% 1 Fuzzy / 2	04 11:18 -PDT	18:18-GMT V Oil services Crew boat Position: 290° / 3528 m Direction: South	1 vessel
Fair 20% 1 Fuzzy / 2	05 11:28 -PDT	18:28-GMT SD Common dolphin, species not determined Position: 120° / 1922 m Direction: East; Behavior: Speed moderate • Traveling • Leap	Total ~150 — Calves not determined at sighting
Fair 20% 1 Fuzzy / 2	06 11:46 -PDT	18:46-GMT SD Bottlenose dolphin Position: 202° / 253 m Direction: East; Behavior: Speed slow • Traveling • in surf zone	Total 3 — 0 Calves at sighting
Fair 30% 1 Fuzzy / 2	07 11:46 -PDT	18:46-GMT V Oil services Crew boat Position: 277° / 3528 m Direction: South	1 vessel
Fair 30% 1 Fuzzy / 2	08 11:50 -PDT	18:50-GMT SD Bottlenose dolphin Position: 274° / 212 m Direction: East; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 30% 1 Fuzzy / 2	09 11:51 -PDT	18:51-GMT V Fish Commercial Urchin Diving FG70988 Position: 144° / 3088 m Direction: West	1 vessel
Fair 30% 2 Fuzzy / 2	10 11:54 -PDT	18:54-GMT V Private Cruising Sailboat motoring Dog House Position: 128° / 2749 m Direction: West	1 vessel
Fair 30% 2 Fuzzy / 2	11 12:09 -PDT	19:09-GMT Images: 8745-8755 SP Harbor seal Position: 201° / 80 m Direction: North; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting
Fair 30% 2 Fuzzy / 2	12 12:29 -PDT	19:29-GMT V Airship Helicopter Position: 174° / < 100 m Direction: East	1 vessel
Fair 30% 3 Fuzzy / 2	13 12:39 -PDT	19:39-GMT SD Bottlenose dolphin Position: 206° / 300 m Direction: East; Behavior: Speed slow • Traveling • Foraging	Total 5 — 1 Calf at sighting
Fair 30% 3 Fuzzy / 2	14 13:10 -PDT	20:10-GMT V Fish Commercial Lobster/Crab L38594? Position: 280° / 2749 m Direction: East	1 vessel
Fair 30% 3 Fuzzy / 2	15 13:24 -PDT	20:24-GMT Images: 8760-8777 S Gray whale (northbound) Position: 143° / 528 m Direction: West; Behavior: Speed slow • Traveling • Spyhop	Total 2 — 1 Calf at sighting
Fair 30% 3 Fuzzy / 2	16 14:00 -PDT	21:00-GMT SD Common dolphin, species not determined Position: 200° / 3528 m Direction: East; Behavior: Speed moderate • Leap • Parade Line	Total ~1500 — Calves not determined at sighting
Fair 30% 3 Fuzzy / 2	17 14:01 -PDT	21:01-GMT V Oil services Crew boat Position: 275° / 3528 m Direction: South	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 30% 3 Fuzzy / 2	18 14:59 -PDT SD	21:59-GMT Images: 8783-90 Bottlenose dolphin Position: 167° / 183 m Direction: West; Behavior: Speed slow • Traveling • in surf zone	Total 3 — 1 Calf at sighting
Fair 30% 3 Fuzzy / 2	19 15:06 -PDT S	22:06-GMT Images: 8801-27 Gray whale (northbound) Position: 130° / 1020 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 30% 3 Fuzzy / 2	20 15:08 -PDT SD	22:08-GMT Bottlenose dolphin Position: 124° / 778 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting
Fair 30% 3 Fuzzy / 2	21 15:16 -PDT V	22:16-GMT Private Cruising Southern Cross Position: 128° / 2260 m Direction: West	1 vessel
Fair 30% 3 Fuzzy / 2	22 15:27 -PDT V	22:27-GMT Private Cruising WN 8075 RN Position: 240° / 1922 m Direction: East	1 vessel
Fair 30% 3 Fuzzy / 2	23 15:33 -PDT SD	22:33-GMT Bottlenose dolphin Position: 114° / 1674 m Direction: West; Behavior: Speed slow • Traveling	Total 5 — 0 Calves at sighting
Fair 30% 3 Fuzzy / 2	24 15:41 -PDT V	22:41-GMT Images: 8831-8 Private Cruising Position: 104° / 2749 m Direction: West	1 vessel
Fair 30% 3 Fuzzy / 2	25 16:00 -PDT V	23:00-GMT Oil services Crew boat Position: 285° / 3528 m Direction: South	1 vessel

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Quality	CCvr	Bft	Horiz./Vis.nm	Number	Time Code	Species / Vessel Type	
Poor 10%	0	0	Fuzzy / 1.7	01	09:07 -PDT V	16:07-GMT Fish Commercial Urchin Diving 41133 Position: 101° / 3088 m Direction: West	1 vessel
Poor 10%	0	0	Fuzzy / 1.7	02	09:07 -PDT V	16:07-GMT Private Cruising Position: 132° / 2749 m Direction: West	1 vessel
Fair 10%	0	0	Fuzzy / 2	03	09:23 -PDT SD	16:23-GMT Common dolphin, species not determined Position: 130° / 2260 m Direction: West; Behavior: Speed moderate • Foraging • Leap	Total ~150 — Calves not determined at sighting
Fair 10%	2	2	Fuzzy / 2	04	09:31 -PDT S	16:31-GMT Gray whale (northbound) Position: 114° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 10%	2	2	Fuzzy / 2	05	09:32 -PDT SP	16:32-GMT Harbor seal Position: 113° / 1483 m Direction: East; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 10%	2	2	Fuzzy / 2	06	09:38 -PDT S	16:38-GMT Images: 8848-58 Gray whale (northbound) Position: 118° / 1674 m Direction: West; Behavior: Speed slow • Traveling • Rolling	Total 2 — 1 Calf at sighting
Fair 10%	2	2	Fuzzy / 2	07	09:38 -PDT V	16:38-GMT Private Sportfishing Position: 115° / 2749 m Direction: West	1 vessel
Fair 10%	2	2	Fuzzy / 2	08	09:41 -PDT V	16:41-GMT Private Sportfishing Position: 215° / 1331 m Direction: East	1 vessel
Fair 10%	3	3	Fuzzy / 2	09	09:42 -PDT V	16:42-GMT Fish Commercial 37676 Position: 111° / 2749 m Direction: West	1 vessel
Fair 10%	4	4	Fuzzy / 2	10	10:08 -PDT SD	17:08-GMT Bottlenose dolphin Position: 136° / 220 m Direction: West; Behavior: Speed slow • Traveling • in surf zone	Total 4 — 0 Calves at sighting
Fair 10%	4	4	Fuzzy / 2	11	10:18 -PDT S	17:18-GMT Images: 8860-8916 Gray whale (northbound) Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 10% 4 Fuzzy / 2	12 10:43 -PDT	17:43-GMT V Private Sportfishing Position: 106° / 3088 m Direction: West	1 vessel
Fair 10% 4 Fuzzy / 2	13 10:57 -PDT	17:57-GMT Images: 8917-8975 S Gray whale (northbound) Position: 103° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 10% 4 Fuzzy / 2	14 10:59 -PDT	17:59-GMT V Private Sportfishing Position: 252° / 1020 m Direction: East	1 vessel
Poor 10% 4 Fuzzy / 2	15 11:37 -PDT	18:37-GMT Images: 8917-8975 V Private Cruising CF 2816 IV Position: 104° / 1106 m Direction: West	1 vessel
Poor 10% 4 Fuzzy / 2	16 11:47 -PDT	18:47-GMT V Private Sportfishing Position: 256° / 827 m Direction: East	1 vessel
Poor 10% 4 Fuzzy / 2	17 12:42 -PDT	19:42-GMT V Private Sportfishing Position: 226° / 1106 m Direction: East	1 vessel
Poor 10% 4 Fuzzy / 2	18 13:16 -PDT	20:16-GMT V Fish Commercial Position: 120° / 3088 m Direction: West	1 vessel
Poor 10% 4 Fuzzy / 2	19 13:25 -PDT	20:25-GMT Images: 9024-9146 S Gray whale (northbound) Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting
Poor 10% 4 Fuzzy / 2	20 13:47 -PDT	20:47-GMT Images: 8977-88 V Private Cruising Position: 92° / 1403 m Direction: West	1 vessel
Poor 10% 4 Fuzzy / 2	21 13:49 -PDT	20:49-GMT V Private Sportfishing Position: 230° / 946 m Direction: East	1 vessel
Poor 10% 4 Fuzzy / 2	22 14:08 -PDT	21:08-GMT Images: 9000-22 S Gray whale (northbound) Position: 174° / 600 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Poor 10% 4 Fuzzy / 2	23 14:08 -PDT	21:08-GMT V Private Cruising Position: 165° / 778 m Direction: East	1 vessel
Poor 10% 4 Fuzzy / 2	24 14:11 -PDT	21:11-GMT V Private Sportfishing Position: 224° / 489 m Direction: East	1 vessel
Poor 20% 4 Fuzzy / 2	25 14:12 -PDT	21:12-GMT V Private Sportfishing Position: 178° / 778 m Direction: West	1 vessel
Poor 20% 4 Fuzzy / 2	26 14:25 -PDT	21:25-GMT V Private Sportfishing Position: 204° / 600 m Direction: East	1 vessel
Poor 20% 4 Fuzzy / 2	27 15:56 -PDT	22:56-GMT S Gray whale (northbound) Position: 149° / 827 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 20% 4 Fuzzy / 2	28 16:26 -PDT	23:26-GMT Images: 9149-9251 S Gray whale (northbound) Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 6 — 3 Calves at sighting
Poor 20% 4 Fuzzy / 2	29 16:32 -PDT	23:32-GMT SD Common dolphin, species not determined Position: 116° / 3528 m Direction: South; Behavior: Speed moderate • Traveling • Leap	Total ~400 — Calves not determined at sighting
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Quality CCvr Bt Horiz / Vis nm	09 :-PDT	7:-GMT	
	Void	Void	

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time	Species / Vessel Type
	Code	
Poor 100% 1 Fuzzy / 2	01 08:55 -PDT	15:55-GMT S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 248° / 508 m Direction: West; Behavior: Speed slow • Traveling
Poor 100% 1 Fuzzy / 2	02 09:10 -PDT	16:10-GMT Images: 9252-9 S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 190° / 778 m Direction: West; Behavior: Speed slow • Traveling
Poor 100% 1 Fuzzy / 2	03 09:37 -PDT	16:37-GMT Images: 9260-72 S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling
Poor 100% 1 Fuzzy / 2	04 09:43 -PDT	16:43-GMT SD Bottlenose dolphin Total 3 — ni Calves at sighting Position: 119° / 913 m Direction: Circling; Behavior: Foraging
Poor 90% 1 Fuzzy / 2	05 10:24 -PDT	17:24-GMT Images: 9275-80 V Private Sportfishing 1 vessel Position: 101° / 2749 m Direction: West
Fair 80% 1 Fuzzy / 2	06 10:44 -PDT	17:44-GMT V Private Cruising 1 vessel Position: 128° / 2749 m Direction: West
Fair 80% 2 Fuzzy / 2	07 11:05 -PDT	18:05-GMT Images: 9290-9341 S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 108° / 2260 m Direction: West; Behavior: Speed slow • Traveling
Fair 80% 2 Fuzzy / 2	08 11:10 -PDT	18:10-GMT V Private Urchin Diving 37676 1 vessel Position: 107° / 3088 m Direction: West
Fair 20% 4 Fuzzy / 3	10 11:54 -PDT	18:54-GMT V Private Sportfishing 1 vessel Position: 108° / 3088 m Direction: West
Fair 20% 4 Fuzzy / 3	11 11:58 -PDT	18:58-GMT V Oil services Crew boat 1 vessel Position: 284° / 3528 m Direction: South
Good 10% 3 Sharp / 3	12 12:13 -PDT	19:13-GMT V Private Cruising CF 2016 JV 1 vessel Position: 284° / 1674 m Direction: East
Good 10% 3 Sharp / 3	13 12:23 -PDT	19:23-GMT SD Bottlenose dolphin Total 4 — 1 Calf at sighting Position: 135° / 216 m Direction: West; Behavior: Speed slow • Traveling • in surf zone
Good 10% 3 Sharp / 3	14 12:32 -PDT	19:32-GMT V Private Sportfishing 1 vessel Position: 115° / 3088 m Direction: West
Good 10% 3 Sharp / 3	15 12:45 -PDT	19:45-GMT V Private Sportfishing 1 vessel Position: 264° / 1922 m Direction: East
Fair 10% 4 Fuzzy / 3	16 13:10 -PDT	20:10-GMT Images: 9364-9374 S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling
Fair 10% 4 Fuzzy / 3	17 13:15 -PDT	20:15-GMT SD Common dolphin, species not determined Total ~150 — Calves not determined at sighting Position: 111° / 3528 m Direction: West; Behavior: Speed moderate • Traveling • Leap
Fair 10% 4 Fuzzy / 3	18 13:46 -PDT	20:46-GMT Images: 9378-9433 S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 100° / 2749 m Direction: West; Behavior: Speed slow • Traveling
Fair 10% 4 Fuzzy / 3	19 14:21 -PDT	21:21-GMT Images: 9436-9539 S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 109° / 1106 m Direction: West; Behavior: Speed slow • Traveling
Fair 10% 4 Fuzzy / 3	20 15:27 -PDT	22:27-GMT SW Humpback whale Total 1 — 0 Calves at sighting Position: 210° / 3088 m Direction: South; Behavior: Speed slow • Traveling • Fluke
Fair 10% 4 Fuzzy / 3	21 15:36 -PDT	22:36-GMT Images: 9542-9597 S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Spynop

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2015 All Sighting Numbers, Raw

Quality	CCvr	BR	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	10%	4	Fuzzy / 3	22	15:44 -PDT SD	22:44-GMT Bottlenose dolphin Position: 114° / 412 m Direction: Circling; Behavior: Speed moderate • Foraging • in kelp	Total 2 — 0 Calves at sighting
Fair	10%	4	Fuzzy / 3	23	15:51 -PDT V	22:51-GMT Private Cruising Position: 188° / 883 m Direction: East	1 vessel
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Fair	50%	1	Fuzzy / 3	01	08:56 -PDT S	15:56-GMT Images: 6598-6602 Gray whale (northbound) Position: 245° / 629 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair	50%	1	Fuzzy / 3	02	08:57 -PDT S	15:57-GMT Gray whale (northbound) Position: 290° / 661 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair	50%	1	Fuzzy / 3	03	09:03 -PDT V	16:03-GMT Oil services Crew boat Position: 272° / 3528 m Direction: North	1 vessel
Fair	50%	1	Fuzzy / 3	04	09:22 -PDT SP	16:22-GMT Harbor seal Position: 109° / 1106 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair	40%	1	Fuzzy / 3	05	09:37 -PDT V	16:37-GMT Oil services Oil-spill recovery Ocean Defender Position: 224° / 3088 m Direction: East	1 vessel
Fair	40%	1	Fuzzy / 3	06	09:55 -PDT S	16:55-GMT Images: 9604-80 Gray whale (northbound) Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair	40%	1	Fuzzy / 3	07	10:04 -PDT V	17:04-GMT Private Cruising Position: 116° / 3088 m Direction: West	1 vessel
Fair	30%	2	Fuzzy / 3	08	10:57 -PDT V	17:57-GMT Fish Commercial Lobster/Crab L38294 Position: 112° / 2260 m Direction: West	1 vessel
Fair	30%	2	Fuzzy / 3	09	11:01 -PDT S	18:01-GMT Images: 9682-9713 Gray whale (northbound) Position: 129° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair	30%	2	Fuzzy / 3	10	11:06 -PDT SP	18:06-GMT Harbor seal Position: 157° / 946 m Direction: West; Behavior: Speed slow • in kelp	Total 1 — 0 Pups at sighting
Fair	30%	2	Fuzzy / 3	11	11:18 -PDT V	18:18-GMT Kelp harvester Ocean Harvest Position: 277° / 3088 m Direction: East	1 vessel
Fair	50%	3	Fuzzy / 3	12	11:31 -PDT V	18:31-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Fair	70%	3	Fuzzy / 3	13	11:34 -PDT S	18:34-GMT Images: 9715-72 Gray whale (northbound) Position: 136° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair	70%	3	Fuzzy / 3	14	12:06 -PDT S	19:06-GMT Images: 9782-9879 Gray whale (northbound) Position: 105° / 2260 m Direction: West; Behavior: Speed slow • Traveling • Fluke • Rolling	Total 2 — 1 Calf at sighting
Fair	70%	3	Fuzzy / 3	15	12:22 -PDT V	19:22-GMT Private Sportfishing Position: 211° / 1922 m Direction: East	1 vessel
Fair	80%	3	Fuzzy / 3	16	12:26 -PDT SP	19:26-GMT Images: 9774-80 California sea lion Position: 134° / 40 m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair	80%	3	Fuzzy / 3	17	12:56 -PDT V	19:56-GMT Oil services Oil-spill recovery Ocean Sentinel Position: 129° / 2749 m Direction: West	1 vessel

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 80% 3 Fuzzy / 3	18 13:06 -PDT V	20:06-GMT Private Cruising Position: 263° / 2260 m Direction: East	1 vessel
Fair 80% 4 Fuzzy / 3	19 13:27 -PDT S	20:27-GMT Images: 9883-9902 Gray whale (northbound) Position: 105° / 1922 m Direction: West; Behavior: Speed slow • Traveling • Spyhop • Rolling	Total 2 — 1 Calf at sighting
Fair 80% 4 Fuzzy / 3	20 14:00 -PDT V	21:00-GMT Private Cruising Sailboat motoring Position: 138° / 661 m Direction: West	1 vessel
Fair 20% 3 Fuzzy / 3	21 14:08 -PDT V	21:08-GMT Oil services Crew boat Position: 286° / 3528 m Direction: South	1 vessel
Fair 20% 3 Fuzzy / 3	22 14:11 -PDT V	21:11-GMT Oil services Oil-spill recovery Ocean Guardian Position: 209° / 2749 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	23 14:17 -PDT V	21:17-GMT Fish Commercial Sportfishing Stardust Position: 250° / 2749 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	24 14:25 -PDT V	21:25-GMT Private Cruising CF 5280 CY Position: 272° / 778 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	25 14:37 -PDT V	21:37-GMT Private Cruising Position: 247° / 946 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	26 14:39 -PDT S	21:39-GMT Images: 9905-9926 Gray whale (northbound) Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Rolling	Total 2 — 1 Calf at sighting
Fair 20% 3 Fuzzy / 3	27 14:40 -PDT V	21:40-GMT Oil services Crew boat Position: 289° / 3528 m Direction: South	1 vessel
Fair 20% 3 Fuzzy / 3	28 14:43 -PDT V	21:43-GMT Private Cruising Position: 102° / 3088 m Direction: West	1 vessel
Fair 20% 3 Fuzzy / 3	29 14:49 -PDT S	21:49-GMT Gray whale (northbound) Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling • Bubbles seen	Total 2 — 1 Calf at sighting
Fair 20% 3 Fuzzy / 3	30 15:05 -PDT V	22:05-GMT Private Cruising Position: 251° / 827 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	31 15:17 -PDT V	22:17-GMT Oil services Crew boat Position: 276° / 3528 m Direction: North	1 vessel

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Poor	100%	0	Fuzzy / 3	01	09:00 -PDT V	16:00-GMT Oil services Crew boat Position: 289° / 3088 m Direction: North	1 vessel
Poor	100%	0	Fuzzy / 3	02	09:00 -PDT V	16:00-GMT Oil services Crew boat Position: 257° / 3088 m Direction: East	1 vessel
Poor	100%	0	Fuzzy / 3	03	09:05 -PDT V	16:05-GMT Private Cruising 41919 Position: 115° / 2749 m Direction: West	1 vessel
Poor	100%	0	Fuzzy / 3	04	09:12 -PDT SD	16:12-GMT Images: 9927-38 Bottlenose dolphin Position: 197° / 200 m Direction: East; Behavior: Speed slow • Traveling • in surf zone	Total 3 — 0 Calves at sighting
Poor	100%	0	Fuzzy / 3	05	09:17 -PDT SP	16:17-GMT Harbor seal Position: 172° / 347 m Direction: West; Behavior: in open water	Total 1 — 0 Pups at sighting

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Poor 100% 0 Fuzzy / 3	06 09:21 -PDT SP	16:21-GMT Images: 9939-44 California sea lion Position: 102° / 60 m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting
Poor 100% 0 Fuzzy / 3	07 09:27 -PDT V	16:27-GMT Fish Commercial Urchin Diving 23571 Position: 103° / 2749 m Direction: West	1 vessel
Poor 100% 0 Fuzzy / 3	08 09:47 -PDT SD	16:47-GMT Common dolphin, species not determined Position: 156° / 5027 m Direction: East; Behavior: Speed moderate • Leap • Parade Line	Total ~1000 — Calves not determined at sighting
Poor 100% 0 Fuzzy / 3	09 10:22 -PDT S	17:22-GMT Images: 9983-10209 Gray whale (northbound) Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting
Poor 100% 0 Fuzzy / 3	10 10:27 -PDT V	17:27-GMT Images: 9967-9 Research ChannelKeeper Position: 100° / 3088 m Direction: South	1 vessel
Poor 100% 0 Fuzzy / 3	11 10:53 -PDT V	17:53-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Poor 100% 0 Fuzzy / 3	12 11:11 -PDT V	18:11-GMT Oil services Crew boat Position: 284° / 3528 m Direction: South	1 vessel
Poor 100% 0 Fuzzy / 3	13 11:22 -PDT V	18:22-GMT Private Cruising Position: 254° / 2260 m Direction: East	1 vessel
Poor 100% 0 Fuzzy / 3	14 12:14 -PDT S	19:14-GMT Images: 10211-10272 Gray whale (northbound) Position: 107° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Poor 100% 0 Fuzzy / 3	15 12:23 -PDT V	19:23-GMT Oil services Crew boat Position: 272° / 3528 m Direction: North	1 vessel
Poor 100% 0 Fuzzy / 3	16 12:24 -PDT V	19:24-GMT Private Cruising CF 8969 PK Position: 257° / 1674 m Direction: East	1 vessel
Poor 100% 0 Fuzzy / 3	17 12:42 -PDT SP	19:42-GMT Harbor seal Position: 160° / 160 m Direction: East; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting
Poor 100% 0 Fuzzy / 3	18 12:49 -PDT SD	19:49-GMT Pacific White-sided dolphin Position: 213° / 1106 m Direction: East; Behavior: Speed moderate • Traveling • Parade Line	Total 10 — 0 Calves at sighting
Poor 100% 0 Fuzzy / 3	19 12:53 -PDT V	19:53-GMT Private Cruising Position: 224° / 1483 m Direction: East	1 vessel
Poor 100% 0 Fuzzy / 3	20 13:44 -PDT V	20:44-GMT Private Cruising Position: 224° / 1331 m Direction: East	1 vessel
Poor 90% 0 Fuzzy / 3	21 13:44 -PDT V	20:44-GMT Images: 0274-6 Private Cruising Position: 208° / 883 m Direction: East	1 vessel
Poor 90% 0 Fuzzy / 3	22 13:48 -PDT V	20:48-GMT Images: 0277 Fish Commercial Urchin Diving 188 Position: 212° / 1403 m Direction: East	1 vessel
Fair 80% 3 Fuzzy / 3	23 14:36 -PDT V	21:36-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Fair 80% 3 Fuzzy / 3	24 14:46 -PDT S	21:46-GMT Gray whale (northbound) Position: 102° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 80% 3 Fuzzy / 3	25 14:48 -PDT S	21:48-GMT Gray whale (northbound) Position: 106° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 80% 3 Fuzzy / 3	26 14:51 -PDT V	21:51-GMT Private Cruising Position: 109° / 3088 m Direction: West	1 vessel
Fair 70% 3 Fuzzy / 3	27 14:52 -PDT V	21:52-GMT Private Cruising Sailboat motoring Position: 212° / 1483 m Direction: East	1 vessel
Fair 60% 3 Fuzzy / 3	28 14:54 -PDT S	21:54-GMT Gray whale (northbound) Position: 105° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 60% 3 Fuzzy / 3	29 15:03 -PDT SD	22:03-GMT Bottlenose dolphin Position: 230° / 200 m Direction: East; Behavior: Speed slow • Traveling • in surf zone	Total 2 — ni Calves at sighting
Fair 60% 3 Fuzzy / 3	30 15:11 -PDT V	22:11-GMT Images: 0278-80, 0303 Private Cruising Position: 196° / 778 m Direction: East	1 vessel
Fair 80% 3 Fuzzy / 3	31 16:01 -PDT S	23:01-GMT Gray whale (northbound) Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 80% 3 Fuzzy / 3	32 16:04 -PDT V	23:04-GMT Research Diving UCSB Position: 234° / 913 m Direction: East	1 vessel
Fair 80% 3 Fuzzy / 3	33 16:07 -PDT V	23:07-GMT Images: 0363-6 Fish Commercial Position: 149° / 913 m Direction: East	1 vessel
Fair 80% 3 Fuzzy / 3	34 16:15 -PDT S	23:15-GMT Gray whale (northbound) Position: 109° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 80% 3 Fuzzy / 3	35 16:22 -PDT V	23:22-GMT Fish Commercial Urchin Diving L39284 Position: 196° / 883 m Direction: East	1 vessel
Fair 70% 3 Fuzzy / 3	36 16:29 -PDT V	23:29-GMT Private Cruising Position: 177° / 778 m Direction: East	1 vessel
Fair 70% 3 Fuzzy / 3	37 16:55 -PDT S	23:55-GMT Gray whale (northbound) Position: 112° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 70% 3 Fuzzy / 3	38 16:58 -PDT S	23:58-GMT Images: 0399-0514 Gray whale (northbound) Position: 119° / 1208 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	100%	1	Fuzzy / 3	01	09:10 -PDT S	16:10-GMT Images: 0516-0544 Gray whale (northbound) Position: 130° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair	100%	1	Fuzzy / 3	02	09:20 -PDT S	16:20-GMT Gray whale (northbound) Position: 119° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair	100%	1	Fuzzy / 3	03	09:31 -PDT SP	16:31-GMT Harbor seal Position: 150° / 221 m Direction: West; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting
Fair	100%	1	Fuzzy / 3	04	10:10 -PDT V	17:10-GMT Oil services Crew boat Position: 286° / 3528 m Direction: North	1 vessel
Fair	100%	1	Fuzzy / 3	05	10:12 -PDT S	17:12-GMT Images: 0618-0646 Gray whale (northbound) Position: 154° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair	100%	2	Fuzzy / 3	06	10:20 -PDT V	17:20-GMT Private Cruising Position: 245° / 1922 m Direction: East	1 vessel

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 100% 2 Fuzzy / 3	07 10:49 -PDT SP	17:49-GMT Harbor seal Position: 113° / 1106 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 100% 2 Fuzzy / 3	08 10:50 -PDT V	17:50-GMT Research Diving UCSB Position: 249° / 883 m Direction: East	1 vessel
Fair 100% 2 Fuzzy / 3	09 10:55 -PDT V	17:55-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Fair 100% 2 Fuzzy / 3	10 11:14 -PDT SD	18:14-GMT Common dolphin, species not determined Position: 227° / 3528 m Direction: East; Behavior: Speed moderate • Parade Line	Total ~500 — Calves not determined at sighting
Fair 100% 2 Fuzzy / 3	11 11:28 -PDT V	18:28-GMT Oil services Crew boat Position: 294° / 3528 m Direction: South	1 vessel
Fair 90% 3 Fuzzy / 3	12 11:46 -PDT V	18:46-GMT Oil services Crew boat Position: 277° / 3528 m Direction: North	1 vessel
Fair 50% 4 Fuzzy / 3	13 12:31 -PDT S	19:31-GMT Images: 0651-0819 Gray whale (northbound) Position: 97° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 6 — 3 Calves at sighting
Fair 50% 4 Fuzzy / 3	14 12:42 -PDT SD	19:42-GMT Bottlenose dolphin Position: 192° / 231 m Direction: East; Behavior: Speed slow • Traveling • in surf zone	Total 5 — 2 Calves at sighting
Fair 50% 4 Fuzzy / 3	15 12:58 -PDT S	19:58-GMT Images: 0821-0878 Gray whale (northbound) Position: 104° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 30% 4 Fuzzy / 3	16 13:45 -PDT V	20:45-GMT Touring Whale watching Condor Express Position: 103° / 3088 m Direction: West	1 vessel
Fair 30% 4 Fuzzy / 3	17 13:48 -PDT S	20:48-GMT Images: 0880-0905 Gray whale (northbound) Position: 100° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 30% 4 Fuzzy / 3	18 14:03 -PDT V	21:03-GMT Fish Commercial Net Kaitlan 47144 Position: 120° / 3088 m Direction: West	1 vessel

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Quality CCvr Bfr Horiz / Vis nm

Fair 100% 1 Fuzzy / 3	01 09:03 -PDT SD	16:03-GMT Bottlenose dolphin Position: 179° / 629 m Direction: East; Behavior: Speed slow • Traveling • in kelp	Total 2 — 0 Calves at sighting
Fair 100% 1 Fuzzy / 3	02 09:09 -PDT V	16:09-GMT Oil services Crew boat Position: 272° / 3528 m Direction: North	1 vessel
Fair 100% 1 Fuzzy / 3	03 09:14 -PDT S	16:14-GMT Images: 0906-0917 Gray whale (northbound) Position: 135° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 100% 1 Fuzzy / 3	04 09:34 -PDT SD	16:34-GMT Pacific White-sided dolphin Position: 209° / 778 m Direction: East; Behavior: Speed moderate • Traveling	Total 10 — 0 Calves at sighting
Fair 100% 1 Fuzzy / 3	05 09:55 -PDT S	16:55-GMT Images: 0920-0946 Gray whale (northbound) Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 100% 1 Fuzzy / 3	06 10:11 -PDT SW	17:11-GMT Humpback whale Position: 136° / 2260 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 100% 2 Fuzzy / 3	07 10:14 -PDT V	17:14-GMT Oil services Crew boat Position: 288° / 3528 m Direction: South	1 vessel

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
May 08 Day 81 of 102			
Fair 70%	01 08:57 -PDT	15:57-GMT Images: 0948-0969 Gray whale (northbound) Position: 136° / 735 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 70%	02 09:04 -PDT	16:04-GMT Research Diving UCSB CF 8824 XS Position: 116° / 2260 m Direction: West	1 vessel
Fair 70%	03 09:36 -PDT	16:36-GMT Images: 0971-0995 Gray whale (northbound) Position: 98° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 70%	04 09:59 -PDT	16:59-GMT Bottlenose dolphin Position: 128° / 574 m Direction: East; Behavior: Speed slow • Traveling • in surf zone	Total 2 — 0 Calves at sighting
Fair 70%	05 10:12 -PDT	17:12-GMT Kelp harvester Ocean Harvest Position: 227° / 1922 m Direction: East	1 vessel
Fair 80%	06 10:28 -PDT	17:28-GMT Airship Helicopter Coast Guard Position: 174° / < 100 m Direction: West	1 vessel
Fair 80%	07 10:36 -PDT	17:36-GMT Images: 0997-1006 Gray whale (northbound) Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 80%	08 11:04 -PDT	18:04-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Fair 90%	09 11:07 -PDT	18:07-GMT Harbor seal Position: 116° / 366 m Direction: Still; Behavior: in kelp • Resting, vertical	Total 1 — 0 Pups at sighting
Fair 90%	10 11:56 -PDT	18:56-GMT Images: 1007-1028 Gray whale (northbound) Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 90%	11 12:30 -PDT	19:30-GMT Images: 1039-1099 Gray whale (northbound) Position: 99° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 90%	12 13:19 -PDT	20:19-GMT Oil services Crew boat Position: 294° / 3528 m Direction: South	1 vessel
Fair 70%	13 13:36 -PDT	20:36-GMT Harbor seal Position: 223° / 212 m Direction: West; Behavior: Speed slow • Diving • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 40%	14 14:37 -PDT	21:37-GMT Oil services Crew boat Position: 239° / 3528 m Direction: South	1 vessel
Fair 40%	15 14:42 -PDT	21:42-GMT Oil services Crew boat Position: 271° / 3528 m Direction: North	1 vessel
Fair 30%	16 14:51 -PDT	21:51-GMT Images: 1101 Gray whale (northbound) Position: 161° / 778 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 30%	17 15:16 -PDT	22:16-GMT Images: 107-22 Bottlenose dolphin Position: 106° / 356 m Direction: West; Behavior: Speed slow • Traveling • in kelp	Total 6 — 0 Calves at sighting
Poor 30%	18 15:39 -PDT	22:39-GMT Fish Commercial Sportfishing Stardust Position: 210° / 2749 m Direction: East	1 vessel
Poor 30%	19 15:59 -PDT	22:59-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel

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2015 All Sighting Numbers, Raw

Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
May 09 Day 82 of 102							
Fair	20%	1	Fuzzy / 3	01	09:00 -PDT	16:00-GMT V Private Cruising Argonauta Position: 129° / 2260 m Direction: West	1 vessel
Fair	20%	1	Fuzzy / 3	02	09:18 -PDT	16:18-GMT SD Common dolphin, species not determined Position: 244° / 1674 m Direction: Circling; Behavior: Speed moderate • Foraging • Leap	Total ~60 — Calves not determined at sighting
Fair	20%	1	Fuzzy / 3	03	09:24 -PDT	16:24-GMT SP Harbor seal Position: 104° / 1106 m Direction: Still; Behavior: Resting, vertical • in kelp	Total 1 — 0 Pups at sighting
Fair	20%	1	Fuzzy / 3	04	09:40 -PDT	16:40-GMT V Private Sportfishing Position: 168° / 2749 m Direction: West	1 vessel
Fair	20%	2	Fuzzy / 3	05	09:56 -PDT	16:56-GMT SP Harbor seal Position: 155° / 489 m Direction: East; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair	20%	2	Fuzzy / 3	06	10:07 -PDT	17:07-GMT V Oil services Oil-spill recovery Ocean Sentinel Position: 241° / 3528 m Direction: East	1 vessel
Fair	40%	3	Fuzzy / 3	07	12:02 -PDT	19:02-GMT V Fish Commercial Urchin Diving 23571 Position: 100° / 2749 m Direction: West	1 vessel
Fair	40%	3	Fuzzy / 3	08	12:24 -PDT	19:24-GMT V Private Sportfishing Position: 241° / 1106 m Direction: East	1 vessel
Fair	40%	3	Fuzzy / 3	09	12:27 -PDT	19:27-GMT V Fish Commercial Sportfishing Stardust Position: 232° / 2749 m Direction: East	1 vessel
Fair	30%	4	Fuzzy / 3	10	13:31 -PDT	20:31-GMT S Gray whale (northbound) Position: 98° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting
Fair	30%	4	Fuzzy / 3	11	13:36 -PDT	20:36-GMT V Fish Commercial Urchin Diving Destiny L27005 Position: 254° / 1483 m Direction: East	1 vessel
Fair	30%	4	Fuzzy / 3	12	13:38 -PDT	20:38-GMT V Fish Commercial Lobster/Crab Kaylee J Position: 236° / 1106 m Direction: East	1 vessel
Fair	30%	4	Fuzzy / 3	13	14:02 -PDT	21:02-GMT Images: 1132-1243 S Gray whale (northbound) Position: 116° / 883 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair	20%	4	Fuzzy / 3	14	15:18 -PDT	22:18-GMT S Gray whale (northbound) Position: 203° / 735 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 2 Calves at sighting
Fair	20%	4	Fuzzy / 3	15	15:52 -PDT	22:52-GMT Images: 1245-1278 S Gray whale (northbound) Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Bubbles seen	Total 2 — 1 Calf at sighting
Fair	20%	3	Fuzzy / 3	16	16:42 -PDT	23:42-GMT Images: 1282-1341 S Gray whale (northbound) Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair	20%	3	Fuzzy / 3	17	16:52 -PDT	23:52-GMT Images: 1282-1341 S Gray whale (northbound) Position: 114° / 1922 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair	20%	3	Fuzzy / 3	18	16:54 -PDT	23:54-GMT Images: 1280 V Fish Commercial Urchin Diving Sundowner Position: 181° / 946 m Direction: East	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type
May 10 Day 83 of 102		
Fair 20%	1 Fuzzy / 3	01 09:01 -PDT 16:01-GMT Images: 1352-1478 S Gray whale (northbound) Total 4 — 2 Calves at sighting Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling
Fair 20%	1 Fuzzy / 3	02 09:04 -PDT 16:04-GMT V Private Sportfishing 1 vessel Position: 139° / 1208 m Direction: West
Fair 10%	1 Fuzzy / 3	03 09:33 -PDT 16:33-GMT S Gray whale (northbound) Total 1 — 0 Calves at sighting Position: 118° / 1208 m Direction: West; Behavior: Speed slow • Traveling
Fair 10%	1 Fuzzy / 3	04 09:55 -PDT 16:55-GMT V Fish Commercial Lobster/Crab L54752 1 vessel Position: 109° / 2749 m Direction: West
Fair 10%	1 Fuzzy / 3	05 10:23 -PDT 17:23-GMT SD Common dolphin, species not determined Total ~100 — Calves not determined at sighting Position: 135° / 2260 m Direction: Circling; Behavior: Foraging
Fair 10%	1 Fuzzy / 3	06 10:34 -PDT 17:34-GMT V Fish Commercial Urchin Diving L38294 1 vessel Position: 108° / 2749 m Direction: West
Fair 10%	1 Fuzzy / 3	07 10:43 -PDT 17:43-GMT Images: 1480-1649 S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling
Fair 10%	1 Fuzzy / 3	08 11:10 -PDT 18:10-GMT V Private Cruising 1408AP 1 vessel Position: 109° / 2260 m Direction: West
Fair 20%	1 Fuzzy / 3	09 11:25 -PDT 18:25-GMT SP Harbor seal Total 1 — 0 Pups at sighting Position: 106° / 1922 m Direction: North; Behavior: in kelp • Resting, horizontal
Fair 20%	1 Fuzzy / 3	10 12:20 -PDT 19:20-GMT Images: 1651-1745 S Gray whale (northbound) Total 6 — 3 Calves at sighting Position: 104° / 2749 m Direction: West; Behavior: Speed slow • Traveling
Fair 20%	1 Fuzzy / 3	11 12:33 -PDT 19:33-GMT SD Common dolphin, species not determined Total ~500 — Calves not determined at sighting Position: 113° / 3528 m Direction: Circling; Behavior: Speed moderate • Foraging
Fair 20%	1 Fuzzy / 3	12 13:02 -PDT 20:02-GMT Images: 1754-1779 S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling
Fair 20%	3 Fuzzy / 3	13 13:14 -PDT 20:14-GMT Images: 1748-1752 V Private Sportfishing Boston Whaler CF 4052 1 vessel Position: 262° / 1208 m Direction: East
Fair 20%	4 Fuzzy / 3	14 14:46 -PDT 21:46-GMT Images: 1782-1817 S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 115° / 1674 m Direction: West; Behavior: Speed slow • Traveling
Fair 20%	4 Fuzzy / 3	15 15:04 -PDT 22:04-GMT V Oil services Crew boat 1 vessel Position: 220° / 3088 m Direction: Still
Fair 20%	3 Fuzzy / 3	16 15:49 -PDT 22:49-GMT V Airship Airplane 1 vessel Position: 174° / 200 m Direction: West
Fair 30%	3 Fuzzy / 3	17 16:04 -PDT 23:04-GMT Images: 1820-1839 S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling
Fair 30%	3 Fuzzy / 3	18 16:37 -PDT 23:37-GMT V Fish Commercial Sportfishing Stardust 1 vessel Position: 211° / 2749 m Direction: East
Fair 30%	3 Fuzzy / 3	19 16:39 -PDT 23:39-GMT SD Bottlenose dolphin Total 6 — 0 Calves at sighting Position: 179° / 307 m Direction: East; Behavior: Speed slow • Traveling

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type
May 11 Day 84 of 102						
Fair	100%	1	Fuzzy / 2	01	09:17 -PDT SP	16:17-GMT Harbor seal Position: 110° / 1208 m Direction: Still; Behavior: in kelp • Resting, horizontal Total 3 — 0 Pups at sighting
Fair	90%	1	Fuzzy / 2	02	10:22 -PDT S	17:22-GMT Images: 1843-1928 Gray whale (northbound) Position: 102° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Rolling Total 4 — 2 Calves at sighting
Fair	90%	1	Fuzzy / 2	03	10:27 -PDT S	17:27-GMT Images: 1931-1937 Gray whale (northbound) Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling • Rolling Total 2 — 1 Calf at sighting
Fair	90%	1	Fuzzy / 2	04	11:01 -PDT SD	18:01-GMT Common dolphin, species not determined Position: 156° / 2260 m Direction: East; Behavior: Speed moderate • Foraging • Leap Total ~500 — Calves not determined at sighting
Fair	70%	1	Fuzzy / 2	05	11:15 -PDT S	18:15-GMT Images: 1939-1977 Gray whale (northbound) Position: 144° / 629 m Direction: West; Behavior: Speed slow • Traveling Total 2 — 1 Calf at sighting
Fair	70%	1	Fuzzy / 2	06	11:16 -PDT V	18:16-GMT Oil services Crew boat Position: 296° / 3528 m Direction: South 1 vessel
Fair	70%	1	Fuzzy / 2	07	11:18 -PDT S	18:18-GMT Images: 1979-2102 Gray whale (northbound) Position: 110° / 1922 m Direction: West; Behavior: Speed slow • Traveling Total 6 — 3 Calves at sighting
Fair	60%	1	Fuzzy / 2	08	11:41 -PDT S	18:41-GMT Images: 2104-2217 Gray whale (northbound) Position: 112° / 1674 m Direction: West; Behavior: Speed slow • Traveling Total 4 — 2 Calves at sighting
Fair	70%	1	Fuzzy / 2	09	12:51 -PDT V	19:51-GMT Oil services Crew boat Position: 276° / 3528 m Direction: South 1 vessel
Fair	70%	1	Fuzzy / 2	10	13:06 -PDT V	20:06-GMT Fish Commercial Lobster/Crab Position: 265° / 1674 m Direction: East 1 vessel
Fair	70%	3	Fuzzy / 3	11	13:25 -PDT SP	20:25-GMT Harbor seal Position: 157° / 489 m Direction: Still; Behavior: in kelp • Resting, horizontal Total 1 — 0 Pups at sighting
Fair	70%	3	Fuzzy / 3	12	13:36 -PDT V	20:36-GMT Oil services Crew boat Position: 271° / 3528 m Direction: North 1 vessel
Fair	50%	2	Fuzzy / 3	13	14:24 -PDT S	21:24-GMT Images: 2226-2381 Gray whale (northbound) Position: 103° / 2749 m Direction: West; Behavior: Speed slow • Traveling Total 4 — 2 Calves at sighting
Fair	50%	1	Fuzzy / 3	14	14:29 -PDT V	21:29-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South 1 vessel
Fair	50%	2	Fuzzy / 3	15	16:02 -PDT V	23:02-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South 1 vessel
Fair	50%	2	Fuzzy / 3	16	16:59 -PDT S	23:59-GMT Images: 2384- Gray whale (northbound) Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling Total 2 — 1 Calf at sighting
May 12 Day 85 of 102						
Fair	90%	2	Fuzzy / 2	01	08:50 -PDT S	15:50-GMT Gray whale (northbound) Position: 287° / 1331 m Direction: West; Behavior: Speed slow • Traveling Total 2 — 1 Calf at sighting
Fair	90%	2	Fuzzy / 2	02	09:24 -PDT SD	16:24-GMT Common dolphin, species not determined Position: 174° / 946 m Direction: West; Behavior: Speed moderate • Traveling • Foraging Total ~60 — Calves not determined at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 80% 2 Fuzzy / 2	03 09:38 -PDT V	16:38-GMT Fish Commercial Sportfishing Stardust Position: 213° / 3088 m Direction: East	1 vessel
Fair 70% 2 Fuzzy / 2	04 09:58 -PDT SP	16:58-GMT Harbor seal Position: 109° / 1106 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 70% 2 Fuzzy / 2	05 09:58 -PDT SP	16:58-GMT Harbor seal Position: 106° / 1106 m Direction: Still; Behavior: in kelp	Total 1 — 0 Pups at sighting
Fair 60% 3 Fuzzy / 2	06 10:32 -PDT V	17:32-GMT Oil services Crew boat Position: 289° / 3528 m Direction: South	1 vessel
Fair 50% 3 Fuzzy / 2	07 10:47 -PDT V	17:47-GMT Oil services Crew boat Position: 285° / 3528 m Direction: South	1 vessel
Fair 30% 3 Fuzzy / 2	08 11:10 -PDT SW	18:10-GMT Humpback whale Position: 155° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 30% 3 Fuzzy / 2	09 11:22 -PDT V	18:22-GMT Oil services Crew boat Position: 292° / 3528 m Direction: South	1 vessel
Fair 30% 3 Fuzzy / 2	10 11:43 -PDT V	18:43-GMT Images: 2425-32 Fish Commercial Urchin Diving 23571 Position: 102° / 3088 m Direction: West	1 vessel
Fair 20% 3 Fuzzy / 3	11 12:57 -PDT V	19:57-GMT Fish Commercial Sundowner Position: 120° / 3088 m Direction: West	1 vessel
Fair 20% 2 Fuzzy / 3	12 14:28 -PDT V	21:28-GMT Research Diving UCSB Position: 239° / 1403 m Direction: East	1 vessel
Fair 20% 2 Fuzzy / 3	13 14:35 -PDT V	21:35-GMT Oil services Crew boat Position: 294° / 3528 m Direction: South	1 vessel
Fair 20% 2 Fuzzy / 3	14 15:10 -PDT V	22:10-GMT Private Cruising Position: 197° / 3088 m Direction: East	1 vessel
Fair 20% 2 Fuzzy / 3	15 15:11 -PDT V	22:11-GMT Fish Commercial Squid Sunshine Position: 119° / 3088 m Direction: West	1 vessel
Fair 20% 2 Fuzzy / 3	16 15:22 -PDT V	22:22-GMT Fish Commercial Squid Westmay Position: 124° / 2749 m Direction: West	1 vessel
Fair 20% 3 Fuzzy / 3	17 15:48 -PDT V	22:48-GMT Fish Commercial Urchin Diving Destiny Position: 110° / 1922 m Direction: West	1 vessel
Fair 20% 3 Fuzzy / 3	18 15:59 -PDT S	22:59-GMT Images: 2433-2474 Gray whale (northbound) Position: 100° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 20% 3 Fuzzy / 3	19 16:23 -PDT SP	23:23-GMT Harbor seal Position: 149° / 447 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 20% 3 Fuzzy / 3	20 16:33 -PDT SP	23:33-GMT Harbor seal Position: 161° / 539 m Direction: Still; Behavior: in kelp • Resting, vertical	Total 1 — 0 Pups at sighting
May 13 Day 86 of 102			
Quality CCvr Bft Horiz / Vis nm			
Fair 30% 2 Fuzzy / 3	01 08:57 -PDT S	15:57-GMT Images: 2478-2534 Gray whale (northbound) Position: 122° / 883 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 30% 2 Fuzzy / 3	02 09:00 -PDT	16:00-GMT Images: 2426-7, 2542-4 Research Diving UCSB Position: 259° / 508 m Direction: Still	1 vessel
Fair 30% 2 Fuzzy / 3	03 09:03 -PDT	16:03-GMT Images: 2522-27 Private Sportfishing FG24801 Position: 104° / 2749 m Direction: West	1 vessel
Fair 40% 2 Fuzzy / 3	04 09:42 -PDT	16:42-GMT Harbor seal Position: 102° / 1331 m Direction: Still; Behavior: in kelp • Resting, vertical	Total 1 — 0 Pups at sighting
Fair 40% 2 Fuzzy / 3	05 09:42 -PDT	16:42-GMT Harbor seal Position: 105° / 1483 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 3 — 0 Pups at sighting
Fair 40% 2 Fuzzy / 3	06 09:42 -PDT	16:42-GMT Harbor seal Position: 106° / 1403 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 40% 2 Fuzzy / 3	07 09:43 -PDT	16:43-GMT Fish Commercial Urchin Diving Position: 106° / 3088 m Direction: West	1 vessel
Fair 40% 2 Fuzzy / 3	08 09:59 -PDT	16:59-GMT Images: 2536-46 Gray whale (northbound) Position: 149° / 696 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 40% 2 Fuzzy / 3	09 10:05 -PDT	17:05-GMT Bottlenose dolphin Position: 221° / 489 m Direction: East; Behavior: Speed moderate • Traveling	Total 3 — 0 Calves at sighting
Fair 60% 2 Fuzzy / 3	10 10:26 -PDT	17:26-GMT Images: 2548-69 Fish Commercial Urchin Diving 23571 Position: 99° / 2749 m Direction: West	1 vessel
Fair 70% 1 Fuzzy / 3	11 11:06 -PDT	18:06-GMT Oil services Crew boat Position: 269° / 3528 m Direction: North	1 vessel
Fair 60% 1 Fuzzy / 3	12 11:30 -PDT	18:30-GMT Oil services Crew boat Position: 281° / 3088 m Direction: South	1 vessel
Fair 60% 1 Fuzzy / 3	13 11:34 -PDT	18:34-GMT Private Sailboat Windrose Position: 112° / 3088 m Direction: West	1 vessel
Fair 60% 1 Fuzzy / 3	14 11:44 -PDT	18:44-GMT Oil services Crew boat Position: 289° / 3528 m Direction: South	1 vessel
Fair 60% 1 Fuzzy / 3	15 11:59 -PDT	18:59-GMT Fish Commercial Urchin Diving 16121 Position: 105° / 2749 m Direction: West	1 vessel
Fair 60% 1 Fuzzy / 3	16 12:07 -PDT	19:07-GMT Oil services Crew boat Position: 269° / 3528 m Direction: North	1 vessel
Fair 60% 1 Fuzzy / 3	17 12:26 -PDT	19:26-GMT Oil services Crew boat Position: 281° / 3528 m Direction: South	1 vessel
Fair 70% 1 Fuzzy / 3	18 12:34 -PDT	19:34-GMT Bottlenose dolphin Position: 216° / 508 m Direction: East; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 80% 1 Fuzzy / 3	19 13:09 -PDT	20:09-GMT Fish Commercial Urchin Diving 32608 602475 Position: 105° / 3088 m Direction: West	1 vessel
Fair 90% 1 Fuzzy / 3	20 13:21 -PDT	20:21-GMT Bottlenose dolphin Position: 271° / 347 m Direction: East; Behavior: Speed slow • Traveling • in surf zone	Total 2 — 0 Calves at sighting
Fair 90% 1 Fuzzy / 3	21 14:07 -PDT	21:07-GMT Fish Commercial Urchin Diving FG70988 CF Position: 110° / 2749 m Direction: West	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 90% 1 Fuzzy / 3	22 14:17 -PDT V	21:17-GMT Kelp harvester Ocean Harvest Position: 266° / 2260 m Direction: East	1 vessel
Fair 90% 1 Fuzzy / 3	23 14:31 -PDT V	21:31-GMT Oil services Crew boat Position: 292° / 3528 m Direction: South	1 vessel
Fair 70% 3 Fuzzy / 3	24 15:20 -PDT V	22:20-GMT Oil services Crew boat Position: 274° / 3528 m Direction: North	1 vessel
Fair 70% 3 Fuzzy / 3	25 15:36 -PDT SD	22:36-GMT Bottlenose dolphin Position: 254° / 550 m Direction: East; Behavior: Speed moderate • Foraging • in kelp	Total 3 — 1 Calf at sighting
Fair 60% 4 Fuzzy / 3	26 16:02 -PDT V	23:02-GMT Oil services Crew boat Position: 290° / 3528 m Direction: South	1 vessel
Fair 60% 4 Fuzzy / 3	27 16:23 -PDT V	23:23-GMT Fish Commercial Urchin Diving Miss Position: 130° / 3088 m Direction: West	1 vessel

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Poor	100%	1	Fuzzy / 3	01	09:46 -PDT V	16:46-GMT Oil services Oil-spill recovery Ocean Scout Position: 225° / 3088 m Direction: East	1 vessel
Fair	100%	1	Fuzzy / 3	02	10:42 -PDT V	17:42-GMT Oil services Crew boat Position: 291° / 3528 m Direction: South	1 vessel
Fair	100%	2	Fuzzy / 3	03	11:20 -PDT V	18:20-GMT Research Diving UCSB Position: 258° / 2260 m Direction: East	1 vessel
Fair	100%	2	Fuzzy / 3	04	11:25 -PDT V	18:25-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Fair	100%	2	Fuzzy / 3	05	11:28 -PDT SP	18:28-GMT Harbor seal Position: 155° / 183 m Direction: East; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting
Fair	100%	2	Fuzzy / 3	06	11:38 -PDT SD	18:38-GMT Images: 2589 Bottlenose dolphin Position: 238° / 275 m Direction: East; Behavior: Speed slow • Traveling • in kelp • in surf zone	Total 3 — 0 Calves at sighting
Fair	100%	1	Fuzzy / 3	07	11:54 -PDT V	18:54-GMT Fish Commercial Urchin Diving L38294 Position: 106° / 3088 m Direction: West	1 vessel
Fair	100%	1	Fuzzy / 3	08	12:17 -PDT V	19:17-GMT Fish Commercial Urchin Diving Position: 190° / 2749 m Direction: East	1 vessel

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	60%	0	Fuzzy / 3	01	09:01 -PDT V	16:01-GMT Images: 2594-7 Oil services Crew boat Position: 227° / 3088 m Direction: Still	1 vessel
Fair	60%	0	Fuzzy / 3	02	09:29 -PDT SP	16:29-GMT Harbor seal Position: 111° / 1331 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 4 — 0 Pups at sighting
Fair	60%	0	Fuzzy / 3	03	09:47 -PDT V	16:47-GMT Oil services Crew boat Position: 279° / 3528 m Direction: South	1 vessel
Fair	60%	1	Fuzzy / 3	04	09:48 -PDT V	16:48-GMT Oil services Crew boat Position: 196° / 2749 m Direction: East	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 40% 1 Fuzzy / 3	05 10:15 -PDT S	17:15-GMT Images: 2599-2665 Gray whale (northbound) Position: 136° / 696 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 40% 1 Fuzzy / 3	06 10:24 -PDT SD	17:24-GMT Bottlenose dolphin Position: 230° / 206 m Direction: East; Behavior: Speed slow • Traveling • in surf zone	Total 2 — 0 Calves at sighting
Fair 40% 1 Fuzzy / 3	07 10:34 -PDT V	17:34-GMT Oil services Crew boat Position: 270° / 3528 m Direction: North	1 vessel
Fair 40% 3 Fuzzy / 3	08 11:06 -PDT S	18:06-GMT Images: 2676-2698 Gray whale (northbound) Position: 99° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 60% 3 Fuzzy / 3	09 11:19 -PDT V	18:19-GMT Oil services Crew boat Position: 294° / 3528 m Direction: South	1 vessel
Fair 60% 4 Fuzzy / 3	10 12:29 -PDT V	19:29-GMT Airship Helicopter Military Position: 174° / 500 m Direction: East	1 vessel
Fair 50% 4 Fuzzy / 3	11 12:43 -PDT S	19:43-GMT Images: 2704-2730 Gray whale (northbound) Position: 106° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 50% 4 Fuzzy / 3	12 12:54 -PDT V	19:54-GMT Oil services Crew boat Position: 276° / 3528 m Direction: South	1 vessel
Fair 50% 4 Fuzzy / 3	13 13:05 -PDT V	20:05-GMT Fish Commercial Urchin Diving L38294 Position: 261° / 1106 m Direction: East	1 vessel
Fair 50% 4 Fuzzy / 3	14 13:06 -PDT SD	20:06-GMT Bottlenose dolphin Position: 214° / 400 m Direction: East; Behavior: Speed slow • Traveling • in surf zone	Total 5 — 0 Calves at sighting
Fair 60% 4 Fuzzy / 3	15 13:24 -PDT V	20:24-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Fair 60% 4 Fuzzy / 3	16 13:34 -PDT S	20:34-GMT Images: 2754-2781 Gray whale (northbound) Position: 147° / 629 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 50% 4 Fuzzy / 3	17 13:46 -PDT V	20:46-GMT Fish Commercial Lobster/Crab Kaylee J Position: 253° / 1674 m Direction: East	1 vessel
Fair 50% 4 Fuzzy / 3	18 14:03 -PDT V	21:03-GMT Fish Commercial Urchin Diving Position: 278° / 946 m Direction: East	1 vessel
Poor 60% 4 Fuzzy / 3	19 14:40 -PDT SD	21:40-GMT Bottlenose dolphin Position: 153° / 550 m Direction: East; Behavior: Speed slow • Traveling • in surf zone	Total 3 — 0 Calves at sighting
Poor 60% 4 Fuzzy / 3	20 14:41 -PDT SP	21:41-GMT Harbor seal Position: 149° / 388 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
May 16 Day 89 of 102			
Quality CCvr Bft Horiz / Vis nm			
Poor 10% 4 Fuzzy / 2	01 08:51 -PDT S	15:51-GMT Images: 2783-2870 Gray whale (northbound) Position: 173° / 489 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Poor 10% 4 Fuzzy / 2	02 09:49 -PDT S	16:49-GMT Images: 2872-2993 Gray whale (northbound) Position: 106° / 629 m Direction: West; Behavior: Speed slow • Traveling • Rolling	Total 2 — 1 Calf at sighting
Fair 30% 3 Fuzzy / 3	03 11:37 -PDT S	18:37-GMT Images: 2995-3007 Gray whale (northbound) Position: 111° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 50% 2 Fuzzy / 3	04 12:08 -PDT V	19:08-GMT Fish Commercial Position: 236° / 2749 m Direction: East	1 vessel
Fair 50% 2 Fuzzy / 3	05 12:43 -PDT SD	19:43-GMT Bottlenose dolphin Position: 184° / 235 m Direction: East; Behavior: Speed slow • Traveling • in surf zone	Total 3 — 0 Calves at sighting
Fair 50% 2 Fuzzy / 3	06 12:52 -PDT V	19:52-GMT Fish Commercial Sportfishing Stardust Position: 231° / 2749 m Direction: East	1 vessel
Fair 50% 3 Fuzzy / 3	07 13:21 -PDT S	20:21-GMT Images: 3009-12 Gray whale (northbound) Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 50% 3 Fuzzy / 3	08 13:46 -PDT V	20:46-GMT Airship Helicopter Position: 174° / < 100 m Direction: West	1 vessel
Fair 60% 3 Fuzzy / 3	09 14:03 -PDT S	21:03-GMT Images: 3014-43 Gray whale (northbound) Position: 106° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 70% 3 Fuzzy / 3	10 15:07 -PDT SD	22:07-GMT Bottlenose dolphin Position: 161° / 574 m Direction: East; Behavior: Speed slow • Traveling • Foraging • in surf zone	Total 3 — 0 Calves at sighting
Fair 80% 3 Fuzzy / 3	11 15:55 -PDT SP	22:55-GMT Harbor seal Position: 145° / 314 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 80% 3 Fuzzy / 3	12 16:07 -PDT SP	23:07-GMT Harbor seal Position: 154° / 412 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 80% 3 Fuzzy / 3	13 16:13 -PDT SP	23:13-GMT Harbor seal Position: 213° / 400 m Direction: Still; Behavior: in kelp • Resting, vertical	Total 1 — 0 Pups at sighting
Fair 90% 3 Fuzzy / 3	14 16:18 -PDT V	23:18-GMT Oil services Crew boat Position: 287° / 3528 m Direction: South	1 vessel
Fair 90% 3 Fuzzy / 3	15 16:31 -PDT SP	23:31-GMT Harbor seal Position: 124° / 356 m Direction: West; Behavior: Speed slow	Total 1 — 0 Pups at sighting
Fair 90% 2 Fuzzy / 3	16 16:50 -PDT S	23:50-GMT Images: 3054-3073 Gray whale (northbound) Position: 119° / 1331 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting

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Quality CCvr Bft Horiz / Vis nm

Poor 90% 1 Fuzzy / 2	01 09:06 -PDT SD	16:06-GMT Bottlenose dolphin Position: 183° / 366 m Direction: West; Behavior: Speed slow • Traveling	Total 6 — 0 Calves at sighting
Fair 90% 2 Fuzzy / 3	02 09:35 -PDT SP	16:35-GMT Harbor seal Position: 112° / 1331 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 90% 3 Fuzzy / 3	03 10:38 -PDT V	17:38-GMT Private Cruising Position: 100° / 3088 m Direction: West	1 vessel
Fair 90% 2 Fuzzy / 3	04 11:45 -PDT SP	18:45-GMT Harbor seal Position: 153° / 347 m Direction: North; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 90% 2 Fuzzy / 3	05 12:37 -PDT V	19:37-GMT Private Sportfishing FG05212 Position: 241° / 661 m Direction: East	1 vessel
Fair 90% 1 Fuzzy / 3	06 12:43 -PDT SP	19:43-GMT Harbor seal Position: 153° / 447 m Direction: North; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 90% 1 Fuzzy / 3	07 12:45 -PDT	19:45-GMT V Private Sportfishing CF 4052 HH Position: 207° / 508 m Direction: East	1 vessel
Fair 90% 1 Fuzzy / 3	08 13:02 -PDT	20:02-GMT V Airship Helicopter Position: 174° / 200 m Direction: East	1 vessel
Fair 80% 1 Fuzzy / 3	09 13:13 -PDT	20:13-GMT V Airship Helicopter SBOP Position: 174° / 200 m Direction: West	1 vessel
Fair 80% 1 Fuzzy / 3	10 13:28 -PDT	20:28-GMT V Airship Helicopter Position: 174° / 250 m Direction: South	1 vessel
Fair 80% 1 Fuzzy / 3	11 13:54 -PDT	20:54-GMT Images: 3083-3180 S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 124° / 1483 m Direction: West; Behavior: Speed slow • Traveling	
Fair 80% 1 Fuzzy / 3	12 14:34 -PDT	21:34-GMT V Oil services Crew boat Position: 282° / 3528 m Direction: South	1 vessel
Fair 80% 1 Fuzzy / 3	13 15:08 -PDT	22:08-GMT V Fish Commercial Net New Hazard Position: 233° / 2749 m Direction: East	1 vessel
Fair 80% 1 Fuzzy / 3	14 15:17 -PDT	22:17-GMT V Fish Commercial Sportfishing Stardust Position: 228° / 1922 m Direction: ni	1 vessel
Fair 80% 1 Fuzzy / 3	15 15:31 -PDT	22:31-GMT V Oil services Crew boat Position: 290° / 3528 m Direction: North	1 vessel
Fair 70% 1 Fuzzy / 3	16 15:32 -PDT	22:32-GMT SP Harbor seal Total 1 — 0 Pups at sighting Position: 156° / 183 m Direction: East; Behavior: in surf zone	
Fair 70% 3 Fuzzy / 3	17 15:44 -PDT	22:44-GMT SD Common dolphin, species not determined Total ~800 — Calves not determined at sighting Position: 120° / 3088 m Direction: Circling; Behavior: Speed moderate • Foraging • Leap	
Fair 70% 3 Fuzzy / 3	18 16:10 -PDT	23:10-GMT V Oil services Crew boat Position: 269° / 5027 m Direction: South	1 vessel
Fair 70% 3 Fuzzy / 3	19 16:36 -PDT	23:36-GMT Images: 3199-3234 S Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 119° / 1674 m Direction: West; Behavior: Speed slow • Traveling	

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Quality	CCvr	Bfr	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	20%	1	Fuzzy / 3	01	09:00 -PDT	16:00-GMT V Fish Commercial Urchin Diving 31127 Position: 150° / 600 m Direction: West	1 vessel
Fair	20%	2	Sharp / 3	02	09:27 -PDT	16:27-GMT SP Harbor seal Total 1 — 0 Pups at sighting Position: 110° / 1208 m Direction: Still; Behavior: in kelp • Resting, horizontal	
Fair	20%	2	Sharp / 3	03	10:10 -PDT	17:10-GMT V Oil services Crew boat Position: 287° / 3528 m Direction: South	1 vessel
Fair	20%	2	Sharp / 3	04	11:20 -PDT	18:20-GMT V Oil services Crew boat Position: 289° / 3528 m Direction: South	1 vessel
Good	10%	2	Sharp / 3	05	11:44 -PDT	18:44-GMT V Oil services Crew boat Position: 282° / 3528 m Direction: North	1 vessel
Good	10%	2	Sharp / 3	06	12:01 -PDT	19:01-GMT Images: 3276-3292 SD Bottlenose dolphin Total 4 — 0 Calves at sighting Position: 105° / 778 m Direction: Circling; Behavior: Speed slow • Foraging	

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 10% 3 Fuzzy / 3	07 12:27 -PDT S	19:27-GMT Images: 3294-3310 Gray whale (northbound) Position: 117° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 10% 3 Fuzzy / 3	08 12:58 -PDT S	19:58-GMT Images: 3312-52 Gray whale (northbound) Position: 108° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 10% 3 Fuzzy / 3	09 13:00 -PDT V	20:00-GMT Fish Commercial Urchin Diving 40266 Position: 255° / 661 m Direction: East	1 vessel
Fair 10% 3 Fuzzy / 3	10 13:02 -PDT V	20:02-GMT Oil services Oil-spill recovery Ocean Guardian Position: 224° / 1922 m Direction: East	1 vessel
Fair 10% 3 Fuzzy / 3	11 13:13 -PDT SP	20:13-GMT Harbor seal Position: 149° / 388 m Direction: Still; Behavior: in kelp	Total 2 — 0 Pups at sighting
Fair 10% 4 Fuzzy / 3	12 13:42 -PDT V	20:42-GMT Private Cruising Position: 209° / 3088 m Direction: East	1 vessel

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	10%	2	Fuzzy / 3	01	09:10 -PDT SP	16:10-GMT Harbor seal Position: 108° / 1208 m Direction: South; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair	10%	2	Fuzzy / 3	02	09:10 -PDT SP	16:10-GMT Harbor seal Position: 150° / 412 m Direction: South; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair	10%	2	Fuzzy / 3	03	09:39 -PDT V	16:39-GMT Oil services Crew boat Position: 281° / 3528 m Direction: North	1 vessel
Fair	10%	2	Fuzzy / 3	04	11:03 -PDT V	18:03-GMT Oil services Crew boat Position: 269° / 3528 m Direction: South	1 vessel
Fair	10%	2	Fuzzy / 3	05	11:05 -PDT V	18:05-GMT Oil services Crew boat Position: 284° / 3528 m Direction: South	1 vessel
Good	10%	3	Fuzzy / 3	06	12:11 -PDT S	19:11-GMT Images: 3378-3435 Gray whale (northbound) Position: 107° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Good	10%	3	Fuzzy / 3	07	12:55 -PDT V	19:55-GMT Research Diving UCSB Position: 274° / 3088 m Direction: East	1 vessel
Fair	20%	4	Fuzzy / 3	08	14:09 -PDT V	21:09-GMT Fish Commercial Lobster/Crab Kaylee J Position: 210° / 1020 m Direction: East	1 vessel

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	30%	2	Fuzzy / 3	01	09:11 -PDT V	16:11-GMT Fish Commercial 40589 Position: 119° / 2749 m Direction: West	1 vessel
Fair	30%	2	Fuzzy / 3	02	09:13 -PDT V	16:13-GMT Kelp harvester Ocean Harvest Position: 279° / 3528 m Direction: East	1 vessel
Fair	30%	2	Fuzzy / 3	03	09:21 -PDT V	16:21-GMT Research Diving UCSB CF 8925 XS Position: 109° / 2260 m Direction: West	1 vessel
Fair	30%	2	Fuzzy / 3	04	09:23 -PDT SD	16:23-GMT Images: 3451-57 Common dolphin, species not determined Position: 242° / 827 m Direction: Circling; Behavior: Foraging	Total ~100 — Calves not determined at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type
Fair 30% 2 Fuzzy / 3	05 10:03 -PDT V	17:03-GMT Enforcement CA Fish + Wildlife Position: 149° / 3088 m Direction: West 1 vessel
Fair 30% 2 Fuzzy / 3	06 10:26 -PDT V	17:26-GMT Oil services Crew boat Position: 287° / 3528 m Direction: South 1 vessel
Fair 30% 2 Fuzzy / 3	07 10:29 -PDT SD	17:29-GMT Common dolphin, species not determined Total ~200 — Calves not determined at sighting Position: 124° / 1483 m Direction: West; Behavior: Speed moderate • Foraging • Leap
Fair 30% 3 Fuzzy / 3	08 10:30 -PDT V	17:30-GMT Oil services Crew boat Position: 272° / 3528 m Direction: North 1 vessel
Fair 30% 3 Fuzzy / 3	09 10:33 -PDT V	17:33-GMT Images: 3468-3475 Private Sportfishing Boston Whaler CF 2749 Position: 99° / 3088 m Direction: West 1 vessel
Fair 20% 3 Fuzzy / 3	10 10:47 -PDT V	17:47-GMT Oil services Crew boat Position: 294° / 3528 m Direction: South 1 vessel
Fair 20% 3 Fuzzy / 3	11 11:17 -PDT V	18:17-GMT Research Diving UCSB Position: 265° / 1331 m Direction: East 1 vessel
Fair 20% 3 Fuzzy / 3	12 11:23 -PDT V	18:23-GMT Airship Helicopter Coast Guard Position: 174° / 200 m Direction: West 1 vessel
Fair 20% 3 Fuzzy / 3	13 11:26 -PDT V	18:26-GMT Private Cruising Blue Print CF 4630 TZ Position: 132° / 2749 m Direction: West 1 vessel
Fair 20% 3 Fuzzy / 3	14 11:34 -PDT V	18:34-GMT Oil services Crew boat Position: 274° / 3528 m Direction: North 1 vessel
Fair 20% 3 Fuzzy / 3	15 11:42 -PDT V	18:42-GMT Fish Commercial Urchin Diving 602475 32608 Position: 104° / 3088 m Direction: West 1 vessel
Fair 20% 3 Fuzzy / 3	16 11:51 -PDT V	18:51-GMT Oil services Oil-spill recovery Clean Sweep Position: 104° / 3088 m Direction: West 1 vessel
Good 10% 2 Fuzzy / 3	17 11:57 -PDT SD	18:57-GMT Common dolphin, species not determined Total ~60 — Calves not determined at sighting Position: 197° / 735 m Direction: East; Behavior: Speed moderate • Traveling
Good 10% 2 Fuzzy / 3	18 12:04 -PDT V	19:04-GMT Research ChannelKeeper Position: 110° / 2749 m Direction: West 1 vessel
Good 10% 2 Fuzzy / 3	19 12:19 -PDT V	19:19-GMT Fish Commercial Urchin Diving Position: 136° / 3088 m Direction: West 1 vessel
Good 10% 2 Fuzzy / 3	20 12:29 -PDT S	19:29-GMT Images: 3476-3528 Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 129° / 946 m Direction: West; Behavior: Speed slow • Traveling
Good 10% 2 Fuzzy / 3	21 12:54 -PDT SW	19:54-GMT Humpback whale Total 2 — 0 Calves at sighting Position: 193° / 3528 m Direction: Circling; Behavior: Speed slow • Traveling
Good 10% 2 Fuzzy / 3	22 12:57 -PDT S	19:57-GMT Images: 3530-3629 Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 158° / 661 m Direction: West; Behavior: Speed slow • Traveling • Breach
Good 10% 2 Fuzzy / 3	23 13:27 -PDT V	20:27-GMT Oil services Crew boat Position: 292° / 3528 m Direction: South 1 vessel
Good 10% 2 Fuzzy / 3	24 13:34 -PDT SD	20:34-GMT Common dolphin, species not determined Total ~100 — Calves not determined at sighting Position: 222° / 2749 m Direction: East; Behavior: Speed moderate • Traveling • Foraging

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Good 10% 2 Fuzzy / 3	25 13:40 -PDT V	20:40-GMT Images: 3632-4 Enforcement RHIB Position: 110° / 3088 m Direction: West	1 vessel
Fair 10% 3 Fuzzy / 3	26 14:14 -PDT V	21:14-GMT Private Sportfishing CF 9153 HT Position: 262° / 1674 m Direction: East	1 vessel
Fair 10% 3 Fuzzy / 3	27 14:27 -PDT SP	21:27-GMT Harbor seal Position: 197° / 203 m Direction: South; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 10% 3 Fuzzy / 3	28 14:28 -PDT SD	21:28-GMT Common dolphin, species not determined Position: 272° / 946 m Direction: East; Behavior: Speed moderate • Foraging	Total ~40 — Calves not determined at sighting
Fair 10% 3 Fuzzy / 3	29 14:58 -PDT V	21:58-GMT Research UCSB Cormorant Position: 154° / 3088 m Direction: West	1 vessel
Poor 10% 4 Fuzzy / 3	30 15:20 -PDT V	22:20-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Poor 10% 4 Fuzzy / 3	31 15:29 -PDT V	22:29-GMT Fish Commercial Sportfishing Stardust Position: 181° / 2260 m Direction: East	1 vessel
Poor 20% 4 Fuzzy / 3	32 16:45 -PDT V	23:45-GMT Airship Helicopter Position: 174° / < 100 m Direction: East	1 vessel

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Quality	CCvr	Bft	Horiz./Vis.nm	Number	Time Code	Species / Vessel Type	
Fair	90%	1	Fuzzy / 3	01	09:02 -PDT V	16:02-GMT Vessel Assist Position: 118° / 2749 m Direction: West	1 vessel
Fair	90%	1	Fuzzy / 3	02	09:11 -PDT SD	16:11-GMT Images: 3668-3678 Common dolphin, species not determined Position: 164° / 883 m Direction: West; Behavior: Speed moderate • Foraging • Leap	Total ~300 — Calves not determined at sighting
Fair	90%	1	Fuzzy / 3	03	09:24 -PDT V	16:24-GMT Oil services Crew boat Position: 270° / 3528 m Direction: North	1 vessel
Fair	90%	1	Fuzzy / 3	04	09:40 -PDT S	16:40-GMT Images: 3679-3770 Gray whale (northbound) Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair	90%	2	Fuzzy / 3	05	10:12 -PDT V	17:12-GMT Oil services Crew boat Position: 255° / 3528 m Direction: South	1 vessel
Fair	90%	2	Fuzzy / 3	06	11:04 -PDT V	18:04-GMT Enforcement Coast Guard Black Fish 87317 Position: 151° / 2260 m Direction: West	1 vessel
Fair	90%	3	Fuzzy / 3	07	11:21 -PDT SD	18:21-GMT Bottlenose dolphin Position: 124° / 778 m Direction: East; Behavior: Speed slow • Traveling	Total 6 — 0 Calves at sighting
Fair	90%	3	Fuzzy / 3	08	11:29 -PDT V	18:29-GMT Images: 3774-6 Research Position: 263° / 1106 m Direction: East	1 vessel
Fair	90%	3	Fuzzy / 3	09	11:36 -PDT SW	18:36-GMT Humpback whale Position: 174° / 3528 m Direction: Circling; Behavior: Speed slow • Traveling • Breach	Total 2 — 0 Calves at sighting
Poor	80%	4	Fuzzy / 3	10	11:45 -PDT V	18:45-GMT Oil services Crew boat Position: 270° / 3528 m Direction: South	1 vessel
Poor	80%	4	Fuzzy / 3	11	11:53 -PDT V	18:53-GMT Airship Helicopter SBOP Position: 174° / 200 m Direction: East	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Poor 80% 4 Fuzzy / 3	12 12:13 -PDT V	19:13-GMT Research Position: 122° / 2749 m Direction: West	1 vessel
Poor 80% 4 Fuzzy / 3	13 12:27 -PDT V	19:27-GMT Oil services Crew boat Position: 272° / 3528 m Direction: North	1 vessel
Poor 80% 4 Fuzzy / 3	14 12:36 -PDT V	19:36-GMT Images: 3780-3783 Airship Airplane N37FG Position: 174° / < 100 m Direction: West	1 vessel
Poor 80% 4 Fuzzy / 3	15 12:47 -PDT V	19:47-GMT Fish Commercial Urchin Diving Miss Position: 143° / 2260 m Direction: West	1 vessel
Poor 80% 4 Fuzzy / 3	16 12:59 -PDT V	19:59-GMT Enforcement Coast Guard Black Fish Position: 245° / 2260 m Direction: East	1 vessel
Poor 80% 4 Fuzzy / 3	17 13:17 -PDT V	20:17-GMT Fish Commercial Urchin Diving Position: 182° / 3088 m Direction: West	1 vessel
Poor 80% 4 Fuzzy / 3	18 13:23 -PDT SP	20:23-GMT Harbor seal Position: 160° / 203 m Direction: West; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting
Poor 80% 4 Fuzzy / 3	19 13:25 -PDT V	20:25-GMT Airship Airplane N37FG Position: 174° / < 100 m Direction: Circling	1 vessel

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair 30%	4	Fuzzy / 3		01	09:00 -PDT V	16:00-GMT Images: 3869-3879 Fish Commercial Urchin Diving 23571 Position: 201° / 330 m Direction: West	1 vessel
Fair 30%	4	Fuzzy / 3		02	09:05 -PDT SD	16:05-GMT Bottlenose dolphin Position: 142° / 629 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 30%	4	Fuzzy / 3		03	09:06 -PDT V	16:06-GMT Research Diving UCSB Position: 137° / 1674 m Direction: Still	1 vessel
Fair 30%	4	Fuzzy / 3		04	10:26 -PDT V	17:26-GMT Images: 3880-3902 Vessel Assist Biloxi Boomer CF 8393 SK Position: 106° / 2749 m Direction: West	1 vessel
Fair 30%	4	Fuzzy / 3		05	11:07 -PDT V	18:07-GMT Vessel Assist John Henry Position: 256° / 2749 m Direction: East	1 vessel
Fair 30%	4	Fuzzy / 3		06	11:23 -PDT V	18:23-GMT Oil services Crew boat Position: 288° / 3528 m Direction: South	1 vessel
Fair 20%	4	Fuzzy / 3		07	11:25 -PDT V	18:25-GMT Enforcement Coast Guard Black Fish 87317 Position: 162° / 2749 m Direction: West	1 vessel
Fair 20%	4	Fuzzy / 3		08	11:45 -PDT V	18:45-GMT Research US Fish + Wildlife Swordfish Position: 124° / 2749 m Direction: West	1 vessel
Fair 20%	4	Fuzzy / 3		09 Off-Effort	12:04 -PDT S	19:04-GMT Gray whale (northbound) Position: 106° / 2260 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair 30%	2	Fuzzy / 3		01	09:03 -PDT V	16:03-GMT Enforcement RHIB Coast Guard Position: 114° / 2260 m Direction: Still	1 vessel

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type
Fair 30% 2 Fuzzy / 3	02 09:08 -PDT S	16:08-GMT Images: 4008-4113 Gray whale (northbound) Total 2 — 1 Calf at sighting Position: 105° / 2749 m Direction: West; Behavior: Speed slow • Traveling
Fair 30% 2 Fuzzy / 3	03 09:08 -PDT SP	16:08-GMT Harbor seal Total 1 — 0 Pups at sighting Position: 124° / 356 m Direction: Still; Behavior: in kelp • Resting, horizontal
Fair 30% 2 Fuzzy / 3	04 09:42 -PDT SW	16:42-GMT unidentified large whale Total 1 — 0 Calves at sighting Position: 179° / 5027 m Direction: nd; Behavior: Speed slow • Traveling
Fair 30% 2 Fuzzy / 3	05 09:46 -PDT SD	16:46-GMT Common dolphin, species not determined Total ~300 — Calves not determined at sighting Position: 176° / 5027 m Direction: West; Behavior: Speed moderate • Traveling • Foraging • Leap
Fair 30% 2 Fuzzy / 3	06 09:57 -PDT SD	16:57-GMT Images: 4117 Bottlenose dolphin Total 6 — 2 Calves at sighting Position: 256° / 412 m Direction: Circling; Behavior: Speed slow • in kelp • with Er
Fair 30% 2 Fuzzy / 3	07 09:58 -PDT V	16:58-GMT Oil services Oil-spill recovery CF 0899 SG 1 vessel Position: 126° / 913 m Direction: West
Fair 30% 2 Fuzzy / 3	08 10:40 -PDT V	17:40-GMT Research CINMS R/V Shearwater 1 vessel Position: 144° / 3528 m Direction: West
Good 20% 2 Fuzzy / 3	09 10:58 -PDT SW	17:58-GMT Humpback whale Total 1 — 0 Calves at sighting Position: 154° / 3528 m Direction: West; Behavior: Speed slow • Traveling • Fluke
Good 20% 2 Fuzzy / 3	10 11:12 -PDT V	18:12-GMT Private Cruising Blue Ranger 1 vessel Position: 238° / 778 m Direction: East
Good 20% 2 Fuzzy / 3	11 11:18 -PDT SD	18:18-GMT Images: 4127-32 Bottlenose dolphin Total 3 — 0 Calves at sighting Position: 259° / 330 m Direction: Circling; Behavior: in kelp • in surf zone • Speed slow
Good 20% 2 Fuzzy / 3	12 11:32 -PDT V	18:32-GMT Images: 4125-6 Oil services Oil-spill recovery Delaware CF 1 vessel Position: 111° / 2260 m Direction: West
Good 20% 2 Fuzzy / 3	13 12:47 -PDT V	19:47-GMT Airship Helicopter 1 vessel Position: 174° / < 100 m Direction: East
Good 20% 2 Fuzzy / 3	14 13:12 -PDT SW	20:12-GMT Humpback whale Total 4 — 0 Calves at sighting Position: 169° / 5027 m Direction: West; Behavior: Speed slow • Foraging • Breach
Good 20% 2 Fuzzy / 3	15 13:12 -PDT SD	20:12-GMT Common dolphin, species not determined Total ~1000 — Calves not determined at sighting Position: 171° / 5027 m Direction: West; Behavior: Speed moderate • Traveling • Leap
Good 20% 2 Fuzzy / 3	16 13:22 -PDT V	20:22-GMT Fish Commercial Lobster/Crab Kaylee J 1 vessel Position: 264° / 3088 m Direction: East
Fair 20% 3 Fuzzy / 3	17 13:38 -PDT V	20:38-GMT Images: 4149-53 Vessel Assist 1 vessel Position: 102° / 3088 m Direction: West
Fair 20% 3 Fuzzy / 3	18 13:59 -PDT SD	20:59-GMT Images: 4155-4180 Bottlenose dolphin Total 2 — 0 Calves at sighting Position: 120° / 275 m Direction: West; Behavior: Speed moderate • Traveling
Fair 20% 3 Fuzzy / 3	19 14:29 -PDT V	21:29-GMT Oil services Crew boat 1 vessel Position: 292° / 3528 m Direction: South
Fair 20% 3 Fuzzy / 3	20 14:33 -PDT SD	21:33-GMT Common dolphin, species not determined Total ~1000 — Calves not determined at sighting Position: 144° / 2749 m Direction: West; Behavior: Foraging • Speed moderate • Leap • Parade Line
Fair 20% 4 Fuzzy / 3	21 14:48 -PDT SW	21:48-GMT Humpback whale Total 4 — 0 Calves at sighting Position: 168° / 3088 m Direction: West; Behavior: Speed slow • Traveling

Sighting Numbers have been sorted in chronological order, then numerical order.
 Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 20% 4 Fuzzy / 3	22 14:49 -PDT SW	21:49-GMT Humpback whale Position: 233° / 3528 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 20% 4 Fuzzy / 3	23 14:52 -PDT SW	21:52-GMT Humpback whale Position: 225° / 1922 m Direction: East; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Fair 20% 4 Fuzzy / 3	24 15:15 -PDT V	22:15-GMT Oil services Oil-spill recovery John Henry Position: 252° / 2260 m Direction: East	1 vessel
Fair 20% 4 Fuzzy / 3	25 15:37 -PDT V	22:37-GMT Oil services Oil-spill recovery Oregon Position: 269° / 1106 m Direction: East	1 vessel
Fair 20% 4 Fuzzy / 3	26 15:41 -PDT V	22:41-GMT Images: 4190-4230 Oil services Oil-spill recovery Position: 264° / 600 m Direction: East	1 vessel
Fair 20% 4 Fuzzy / 3	27 15:44 -PDT V	22:44-GMT Airship Helicopter N1065T Position: 174° / 100 m Direction: West	1 vessel
Fair 20% 4 Fuzzy / 3	28 15:59 -PDT V	22:59-GMT Oil services Crew boat Position: 287° / 3528 m Direction: South	1 vessel
Poor 20% 4 Fuzzy / 3	29 16:36 -PDT V	23:36-GMT Private Cruising Position: 101° / 3088 m Direction: West	1 vessel
Poor 20% 4 Fuzzy / 3	30 16:46 -PDT SP	23:46-GMT Harbor seal Position: 190° / 206 m Direction: West; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting
Poor 20% 4 Fuzzy / 3	31 16:50 -PDT V	23:50-GMT Oil services Oil-spill recovery Timberwolf Position: 267° / 778 m Direction: East	1 vessel

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Quality	CCvr	Bfr	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Poor 20%	3	Fuzzy / 3		01	09:07 -PDT SW	16:07-GMT Humpback whale Position: 268° / 3528 m Direction: East; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Poor 20%	3	Fuzzy / 3		02	09:28 -PDT V	16:28-GMT Oil services Oil-spill recovery John Henry Position: 118° / 3088 m Direction: West	1 vessel
Poor 20%	3	Fuzzy / 3		03	09:48 -PDT SP	16:48-GMT Harbor seal Position: 112° / 455 m Direction: North; Behavior: Speed slow • in kelp	Total 1 — 0 Pups at sighting
Poor 20%	2	Fuzzy / 3		04	09:56 -PDT S	16:56-GMT Images: 4260-4265 Gray whale (northbound) Position: 113° / 1674 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Poor 20%	2	Fuzzy / 3		05	10:52 -PDT V	17:52-GMT Images: 4269-71 Airship Helicopter N617AC Position: 174° / 150 m Direction: West	1 vessel
Fair 20%	2	Fuzzy / 3		06	11:05 -PDT SD	18:05-GMT Images: 4272-82 Bottlenose dolphin Position: 214° / 489 m Direction: East; Behavior: Speed slow • Traveling • Leap	Total 3 — 0 Calves at sighting
Fair 20%	2	Fuzzy / 3		07	11:47 -PDT V	18:47-GMT Images: 4284 Vessel Assist Sculpin Position: 99° / 3088 m Direction: West	1 vessel
Fair 20%	2	Fuzzy / 3		08	11:54 -PDT V	18:54-GMT Images: 4285-6 Oil services Oil-spill recovery Ocean Defender Position: 272° / 3528 m Direction: Still	1 vessel
Fair 20%	2	Fuzzy / 3		09	12:11 -PDT SP	19:11-GMT Harbor seal Position: 126° / 280 m Direction: North; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting

Sighting Numbers have been sorted in chronological order, then numerical order.
Voided entries appear as first entries for day.

2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 20% 2 Fuzzy / 3	10 12:29 -PDT V	19:29-GMT Private Sportfishing Position: 229° / 2749 m Direction: East	1 vessel
Fair 20% 2 Fuzzy / 3	11 13:13 -PDT V	20:13-GMT Private Sportfishing Position: 236° / 2260 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	12 13:26 -PDT V	20:26-GMT Airship Helicopter N617AC Position: 174° / 250 m Direction: Circling	1 vessel
Fair 20% 4 Fuzzy / 3	13 14:03 -PDT V	21:03-GMT Images: 4322-5 Airship Helicopter N1085T Position: 174° / 200 m Direction: West	1 vessel
Fair 20% 4 Fuzzy / 3	14 14:43 -PDT V	21:43-GMT Vessel Assist RHIB Position: 277° / 1922 m Direction: Circling	1 vessel
Fair 20% 4 Fuzzy / 3	15 15:04 -PDT V	22:04-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Fair 20% 4 Fuzzy / 3	16 15:19 -PDT V	22:19-GMT Oil services Oil-spill recovery Oregon Position: 269° / 1674 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	17 15:39 -PDT V	22:39-GMT Oil services Crew boat Position: 273° / 3528 m Direction: North	1 vessel
Fair 20% 3 Fuzzy / 3	18 15:41 -PDT V	22:41-GMT Oil services Oil-spill recovery Position: 276° / 1483 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	19 15:41 -PDT V	22:41-GMT Airship Helicopter N617AC Position: 174° / 100 m Direction: Circling	1 vessel
Fair 20% 3 Fuzzy / 3	20 15:49 -PDT SP	22:49-GMT Harbor seal Position: 221° / 183 m Direction: East; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting
Fair 20% 3 Fuzzy / 3	21 15:57 -PDT SD	22:57-GMT Bottlenose dolphin Position: 164° / 356 m Direction: West; Behavior: Speed slow • Traveling • Foraging	Total 2 — 0 Calves at sighting
Fair 20% 3 Fuzzy / 3	22 16:02 -PDT V	23:02-GMT Oil services Crew boat Position: 287° / 3528 m Direction: South	1 vessel
Fair 20% 3 Fuzzy / 3	23 16:12 -PDT V	23:12-GMT Fish Commercial Position: 285° / 1483 m Direction: ni	1 vessel
Fair 20% 3 Fuzzy / 3	24 16:13 -PDT SD	23:13-GMT Bottlenose dolphin Position: 137° / 629 m Direction: West; Behavior: Speed slow • Traveling • in kelp	Total 6 — 1 Calf at sighting
Fair 20% 3 Fuzzy / 3	25 16:44 -PDT V	23:44-GMT Fish Commercial Urchin Diving Kathryn Ann Position: 260° / 1208 m Direction: East	1 vessel
Fair 20% 3 Fuzzy / 3	26 16:54 -PDT SW	23:54-GMT Humpback whale Position: 178° / 5027 m Direction: West; Behavior: Speed slow • Traveling	Total 4 — 0 Calves at sighting
Fair 20% 3 Fuzzy / 3	27 16:56 -PDT SP	23:56-GMT Harbor seal Position: 196° / 253 m Direction: North; Behavior: Speed slow • in open water	Total 1 — 0 Pups at sighting
Fair 20% 3 Fuzzy / 3	28 16:58 -PDT SD	23:58-GMT Bottlenose dolphin Position: 119° / 778 m Direction: West; Behavior: Speed slow • Traveling	Total 3 — 1 Calf at sighting

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2015 All Sighting Numbers, Raw

Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
May 25 Day 98 of 102							
Fair	40%	3	Fuzzy / 3	01	09:08 -PDT V	16:08-GMT Oil services Crew boat Position: 275° / 3528 m Direction: North	1 vessel
Fair	50%	4	Fuzzy / 3	02	09:17 -PDT V	16:17-GMT Airship Helicopter N617AC Position: 174° / 150 m Direction: West	1 vessel
Fair	70%	4	Fuzzy / 3	03	09:50 -PDT V	16:50-GMT Oil services Oil-spill recovery Oregon Position: 104° / 3088 m Direction: West	1 vessel
Fair	70%	3	Fuzzy / 3	04	10:07 -PDT SP	17:07-GMT Harbor seal Position: 108° / 1106 m Direction: North; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair	70%	3	Fuzzy / 3	05	10:18 -PDT V	17:18-GMT Images: 4472-5 Airship Helicopter N1085T Position: 174° / 250 m Direction: West	1 vessel
Fair	70%	2	Fuzzy / 3	06	10:50 -PDT V	17:50-GMT Images: 4490-3 Oil services Oil-spill recovery Clean Sweep Position: 266° / 1922 m Direction: East	1 vessel
Fair	70%	2	Fuzzy / 3	07	11:15 -PDT V	18:15-GMT Airship Helicopter N617AC Position: 174° / 300 m Direction: Circling	1 vessel
Fair	70%	2	Fuzzy / 3	08	11:24 -PDT V	18:24-GMT Private Cruising Sailboat motoring Position: 123° / 3088 m Direction: West	1 vessel
Fair	90%	1	Fuzzy / 3	09	11:44 -PDT V	18:44-GMT Oil services Oil-spill recovery Ocean Sentinel Position: 274° / 3528 m Direction: Circling	1 vessel
Fair	90%	1	Fuzzy / 3	10	12:03 -PDT V	19:03-GMT Images: 4495-7 Private Theory Position: 152° / 1403 m Direction: West	1 vessel
Fair	100%	1	Fuzzy / 3	11	12:50 -PDT V	19:50-GMT Vessel Assist Raven Position: 243° / 1106 m Direction: East	1 vessel
Fair	100%	1	Fuzzy / 3	12	12:52 -PDT SD	19:52-GMT Images: 4498-4535 Bottlenose dolphin Position: 97° / 2749 m Direction: Circling; Behavior: Speed slow • Foraging	Total 3 — 0 Calves at sighting
Fair	100%	1	Fuzzy / 3	13	12:54 -PDT V	19:54-GMT Private Cruising Boston Whaler Position: 99° / 2749 m Direction: West	1 vessel
Fair	100%	0	Fuzzy / 3	14	13:34 -PDT V	20:34-GMT Private Sportfishing Reel Deal Position: 218° / 1922 m Direction: East	1 vessel
Fair	100%	0	Fuzzy / 3	15	13:36 -PDT SP	20:36-GMT Harbor seal Position: 122° / 2260 m Direction: West; Behavior: Speed slow • in open water • in surf zone	Total 1 — 0 Pups at sighting
Fair	90%	0	Fuzzy / 3	16	13:41 -PDT SP	20:41-GMT Harbor seal Position: 239° / 489 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair	60%	0	Fuzzy / 3	17	13:58 -PDT V	20:58-GMT Oil services Oil-spill recovery New Hazard Position: 288° / 2260 m Direction: East	1 vessel
Good	50%	1	Sharp / 3	18	14:15 -PDT V	21:15-GMT Vessel Assist Raven Position: 111° / 3088 m Direction: West	1 vessel
Good	50%	1	Sharp / 3	19	14:36 -PDT V	21:36-GMT Airship Helicopter N1085T Position: 174° / 400 m Direction: West	1 vessel

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Good 40% 1 Sharp / 3	20 14:55 -PDT V	21:55-GMT Private Cruising Kimmy H Position: 141° / 1922 m Direction: West	1 vessel
Good 40% 1 Sharp / 3	21 14:59 -PDT SP	21:59-GMT Harbor seal Position: 123° / 1403 m Direction: West; Behavior: Speed slow	Total 1 — 0 Pups at sighting
Good 40% 1 Sharp / 3	22 15:06 -PDT V	22:06-GMT Airship Helicopter N617AC Position: 174° / 100 m Direction: West	1 vessel
Fair 70% 0 Fuzzy / 3	23 15:12 -PDT V	22:12-GMT Oil services Crew boat Position: 292° / 3528 m Direction: South	1 vessel
Fair 70% 0 Fuzzy / 3	24 15:25 -PDT V	22:25-GMT Private Sportfishing Position: 160° / 2260 m Direction: East	1 vessel
Fair 70% 0 Fuzzy / 3	25 15:38 -PDT SP	22:38-GMT Harbor seal Position: 224° / 231 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 70% 0 Fuzzy / 3	26 15:39 -PDT SP	22:39-GMT Harbor seal Position: 135° / 600 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 70% 0 Fuzzy / 3	27 15:41 -PDT V	22:41-GMT Oil services Crew boat Position: 269° / 3528 m Direction: North	1 vessel
Fair 50% 0 Fuzzy / 3	28 15:43 -PDT SP	22:43-GMT California sea lion Position: 131° / m Direction: Still; Behavior: on sand	Total 1 — 0 Pups at sighting
Fair 50% 0 Fuzzy / 3	29 15:53 -PDT V	22:53-GMT Private Sportfishing Position: 179° / 2749 m Direction: East	1 vessel
Fair 50% 0 Fuzzy / 3	30 15:57 -PDT V	22:57-GMT Oil services Crew boat Position: 288° / 3528 m Direction: South	1 vessel
Fair 50% 0 Fuzzy / 3	31 16:20 -PDT V	23:20-GMT Oil services Oil-spill recovery 91417 KE Position: 170° / 3088 m Direction: East	1 vessel
Fair 50% 0 Fuzzy / 3	32 16:41 -PDT V	23:41-GMT Oil services Oil-spill recovery Position: 155° / 1403 m Direction: East	1 vessel
Fair 50% 0 Fuzzy / 3	33 16:43 -PDT V	23:43-GMT Vessel Assist CF 0899 SG Position: 163° / 1106 m Direction: East	1 vessel

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	100%	2	Fuzzy / 3	01	09:00 -PDT V	16:00-GMT Oil services Crew boat Position: 272° / 3528 m Direction: North	1 vessel
Fair	100%	2	Fuzzy / 3	02	09:03 -PDT V	16:03-GMT Fish Commercial Urchin Diving Position: 129° / 2749 m Direction: West	1 vessel
Fair	100%	2	Fuzzy / 3	03	09:04 -PDT V	16:04-GMT Research Diving UCSB Position: 109° / 2260 m Direction: West	1 vessel
Fair	100%	2	Fuzzy / 3	04	09:25 -PDT SD	16:25-GMT Common dolphin, species not determined Position: 237° / 1483 m Direction: East; Behavior: Speed moderate • Traveling	Total ~100 — Calves not determined at sighting
Fair	100%	2	Fuzzy / 3	05	09:30 -PDT SD	16:30-GMT Bottlenose dolphin Position: 214° / 489 m Direction: West; Behavior: Speed slow • Traveling • Foraging	Total 4 — 1 Calf at sighting

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 100% 2 Fuzzy / 3	06 09:37 -PDT SP	16:37-GMT Harbor seal Position: 292° / 550 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 100% 2 Fuzzy / 3	07 09:58 -PDT V	16:58-GMT Fish Commercial Urchin Diving 43062? Position: 174° / 489 m Direction: West	1 vessel
Fair 100% 2 Fuzzy / 3	08 10:01 -PDT V	17:01-GMT Airship Helicopter N617AC Position: 174° / 400 m Direction: West	1 vessel
Fair 100% 2 Fuzzy / 3	09 10:06 -PDT V	17:06-GMT Vessel Assist Raven Position: 284° / 3088 m Direction: East	1 vessel
Fair 100% 2 Fuzzy / 3	10 10:09 -PDT V	17:09-GMT Oil services Crew boat Position: 291° / 3528 m Direction: South	1 vessel
Fair 100% 2 Fuzzy / 3	11 10:26 -PDT V	17:26-GMT Airship Helicopter N1085T Position: 174° / 200 m Direction: West	1 vessel
Fair 100% 2 Fuzzy / 3	12 10:27 -PDT V	17:27-GMT Oil services Crew boat Position: 294° / 3528 m Direction: South	1 vessel
Fair 100% 2 Fuzzy / 3	13 10:30 -PDT SD	17:30-GMT Common dolphin, species not determined Position: 214° / 1483 m Direction: East; Behavior: Speed moderate • Traveling	Total ~60 — Calves not determined at sighting
Fair 100% 2 Fuzzy / 3	14 10:44 -PDT V	17:44-GMT Images: 4612-6 Research ChannelKeeper Position: 114° / 2260 m Direction: West	1 vessel
Fair 100% 1 Fuzzy / 3	15 11:33 -PDT V	18:33-GMT Oil services Crew boat Position: 291° / 3528 m Direction: South	1 vessel
Fair 90% 1 Fuzzy / 3	16 11:38 -PDT SP	18:38-GMT Harbor seal Position: 281° / 231 m Direction: West; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting
Fair 90% 1 Fuzzy / 3	17 11:49 -PDT V	18:49-GMT Airship Helicopter Position: 174° / < 100 m Direction: East	1 vessel
Fair 90% 1 Fuzzy / 3	18 11:54 -PDT V	18:54-GMT Oil services Oil-spill recovery John Henry Position: 111° / 3088 m Direction: West	1 vessel
Fair 80% 1 Fuzzy / 3	19 12:04 -PDT S	19:04-GMT Images: 4160-87 Gray whale (northbound) Position: 105° / 2260 m Direction: West; Behavior: Speed moderate • Speed slow	Total 2 — 1 Calf at sighting
Fair 100% 1 Fuzzy / 3	20 12:58 -PDT V	19:58-GMT Airship Helicopter N1085T Position: 174° / 150 m Direction: East	1 vessel
Fair 100% 3 Fuzzy / 3	21 13:40 -PDT V	20:40-GMT Kelp harvester Ocean Harvest Position: 273° / 1106 m Direction: East	1 vessel
Fair 100% 3 Fuzzy / 3	22 14:01 -PDT V	21:01-GMT Vessel Assist Position: 226° / 1020 m Direction: East	1 vessel
Fair 100% 3 Fuzzy / 3	23 14:37 -PDT V	21:37-GMT Oil services Crew boat Position: 270° / 3528 m Direction: South	1 vessel
Fair 100% 3 Fuzzy / 3	24 14:45 -PDT V	21:45-GMT Research Position: 107° / 2260 m Direction: West	1 vessel
Fair 90% 4 Fuzzy / 3	25 15:10 -PDT V	22:10-GMT Research Diving UCSB Position: 234° / 3088 m Direction: East	1 vessel

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 90% 4 Fuzzy / 3	26 15:19 -PDT SD	22:19-GMT Images: 4696 Bottlenose dolphin Position: 185° / 528 m Direction: East; Behavior: Speed slow • Traveling	Total 3 — 0 Calves at sighting
Fair 90% 4 Fuzzy / 3	27 15:34 -PDT V	22:34-GMT Oil services Oil-spill recovery Ocean Defender Position: 231° / 3528 m Direction: East	1 vessel
Fair 90% 4 Fuzzy / 3	28 15:57 -PDT V	22:57-GMT Oil services Oil-spill recovery Oregon Position: 171° / 827 m Direction: East	1 vessel
Fair 100% 4 Fuzzy / 3	29 16:23 -PDT V	23:23-GMT Oil services Oil-spill recovery Position: 219° / 2260 m Direction: East	1 vessel
Fair 100% 4 Fuzzy / 3	30 16:27 -PDT V	23:27-GMT Oil services Oil-spill recovery Position: 188° / 883 m Direction: East	1 vessel
Fair 100% 4 Fuzzy / 3	31 16:27 -PDT V	23:27-GMT Oil services Oil-spill recovery Position: 191° / 827 m Direction: East	1 vessel
Fair 100% 4 Fuzzy / 3	32 16:27 -PDT V	23:27-GMT Oil services Oil-spill recovery Position: 178° / 1922 m Direction: East	1 vessel
Fair 100% 4 Fuzzy / 3	33 16:37 -PDT V	23:37-GMT Private Cruising Position: 239° / 1331 m Direction: East	1 vessel
Fair 100% 4 Fuzzy / 3	34 16:37 -PDT V	23:37-GMT Vessel Assist Mako Position: 237° / 1403 m Direction: East	1 vessel
Fair 100% 4 Fuzzy / 3	35 16:59 -PDT SP	23:59-GMT Harbor seal Position: 144° / 400 m Direction: West; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting

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Quality	CCvr	Bft	Horiz / Vis nm	Number	Time Code	Species / Vessel Type	
Fair	100%	2	Fuzzy / 3	01	09:01 -PDT SD	16:01-GMT Images: 4729-40 Bottlenose dolphin Position: 189° / 629 m Direction: East; Behavior: Circling	Total 5 — 2 Calves at sighting
Fair	100%	2	Fuzzy / 3	02	09:07 -PDT SD	16:07-GMT Images: 4741-52 Bottlenose dolphin Position: 267° / 735 m Direction: East; Behavior: Circling	Total 4 — 0 Calves at sighting
Fair	100%	2	Fuzzy / 3	03	09:16 -PDT V	16:16-GMT Oil services Crew boat Position: 275° / 3528 m Direction: South	1 vessel
Fair	100%	2	Fuzzy / 3	04	09:16 -PDT V	16:16-GMT Fish Commercial Urchin Diving 06068 Position: 189° / 489 m Direction: West	1 vessel
Fair	100%	2	Fuzzy / 3	05	09:20 -PDT SP	16:20-GMT Harbor seal Position: 199° / 183 m Direction: West; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting
Fair	90%	2	Fuzzy / 3	06	09:27 -PDT SP	16:27-GMT Harbor seal Position: 102° / 1106 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair	90%	2	Fuzzy / 3	07	09:58 -PDT V	16:58-GMT Research Diving UCSB Position: 189° / 489 m Direction: East	1 vessel
Fair	90%	2	Fuzzy / 3	08	10:14 -PDT V	17:14-GMT Images: 4758-62 Airship Helicopter N617AC Position: 174° / < 100 m Direction: ni	1 vessel
Fair	90%	1	Fuzzy / 3	09	10:54 -PDT V	17:54-GMT Oil services Crew boat Position: 291° / 3528 m Direction: South	1 vessel

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 90% 1 Fuzzy / 3	10 11:26 -PDT	18:26-GMT V Oil services Crew boat Position: 272° / 3528 m Direction: North	1 vessel
Fair 90% 1 Fuzzy / 3	11 11:27 -PDT	18:27-GMT V Oil services Crew boat Position: 291° / 3528 m Direction: South	1 vessel
Fair 90% 0 Fuzzy / 3	12 12:10 -PDT	19:10-GMT Images: 4775-4815 S Gray whale (northbound) Position: 119° / 1483 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 90% 0 Fuzzy / 3	13 12:21 -PDT	19:21-GMT Images: 4797 V Enforcement CA Fish + Wildlife Swordfish Position: 194° / 883 m Direction: East	1 vessel
Fair 90% 1 Fuzzy / 3	14 12:41 -PDT	19:41-GMT SP Harbor seal Position: 125° / 600 m Direction: Still; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 90% 1 Fuzzy / 3	15 12:55 -PDT	19:55-GMT Images: 4817-4901 S Gray whale (northbound) Position: 101° / 3088 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 1 Calf at sighting
Fair 50% 1 Fuzzy / 3	16 13:10 -PDT	20:10-GMT SP Harbor seal Position: 196° / 191 m Direction: East; Behavior: Speed slow • in kelp	Total 1 — 0 Pups at sighting
Fair 10% 3 Fuzzy / 3	17 14:23 -PDT	21:23-GMT V Oil services Crew boat Position: 292° / 3528 m Direction: South	1 vessel
Fair 10% 4 Fuzzy / 3	18 14:24 -PDT	21:24-GMT V Oil services Oil-spill recovery Sundowner Position: 240° / 2260 m Direction: East	1 vessel
Fair 10% 4 Fuzzy / 3	19 14:32 -PDT	21:32-GMT V Oil services Crew boat Position: 289° / 3528 m Direction: South	1 vessel
Fair 10% 4 Fuzzy / 3	20 14:45 -PDT	21:45-GMT SD Bottlenose dolphin Position: 147° / 629 m Direction: East; Behavior: Speed moderate • Traveling	Total 3 — 0 Calves at sighting
Fair 10% 4 Fuzzy / 3	21 14:48 -PDT	21:48-GMT Images: 4913 V Research CINMS Swordfish Position: 119° / 3088 m Direction: West	1 vessel
Fair 10% 4 Fuzzy / 3	22 14:52 -PDT	21:52-GMT V Fish Commercial Lobster/Crab L07258 Position: 149° / 1403 m Direction: East	1 vessel
Fair 10% 4 Fuzzy / 3	23 15:42 -PDT	22:42-GMT V Oil services Oil-spill recovery Comet Position: 226° / 1331 m Direction: East	1 vessel
Fair 10% 4 Fuzzy / 3	24 15:43 -PDT	22:43-GMT V Oil services Oil-spill recovery Oregon Position: 233° / 678 m Direction: East	1 vessel
Fair 10% 4 Fuzzy / 3	25 15:47 -PDT	22:47-GMT V Oil services Oil-spill recovery Position: 212° / 1922 m Direction: East	1 vessel
Fair 10% 4 Fuzzy / 3	26 15:55 -PDT	22:55-GMT V Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Fair 10% 4 Fuzzy / 3	27 16:00 -PDT	23:00-GMT SD Bottlenose dolphin Position: 210° / 447 m Direction: West; Behavior: Speed slow • Traveling	Total 2 — 0 Calves at sighting
Fair 10% 4 Fuzzy / 3	28 16:03 -PDT	23:03-GMT SP Harbor seal Position: 241° / 440 m Direction: ni; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 10% 4 Fuzzy / 3	29 16:10 -PDT	23:10-GMT V Oil services Crew boat Position: 284° / 3528 m Direction: South	1 vessel

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 10% 4 Fuzzy / 3	30 16:11 -PDT V	23:11-GMT Oil services Oil-spill recovery Position: 220° / 883 m Direction: East	1 vessel
Fair 10% 4 Fuzzy / 3	31 16:19 -PDT V	23:19-GMT Oil services Oil-spill recovery Clean Sweep Position: 213° / 1020 m Direction: East	1 vessel
Fair 10% 4 Fuzzy / 3	32 16:38 -PDT V	23:38-GMT Vessel Assist Raven Position: 254° / 1483 m Direction: East	1 vessel
Fair 10% 4 Fuzzy / 3	33 16:40 -PDT V	23:40-GMT Oil services Oil-spill recovery Position: 219° / 778 m Direction: East	1 vessel
Fair 10% 4 Fuzzy / 3	34 16:44 -PDT V	23:44-GMT Oil services Oil-spill recovery Destiny 670913 Position: 234° / 1403 m Direction: East	1 vessel
Fair 10% 4 Fuzzy / 3	35 16:56 -PDT V	23:56-GMT Oil services Oil-spill recovery Kaitlan 47144 Position: 238° / 696 m Direction: East	1 vessel
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Fair 90% 2 Fuzzy / 3	01 09:02 -PDT V	16:02-GMT Oil services Crew boat Position: 245° / 3528 m Direction: North	1 vessel
Fair 90% 2 Fuzzy / 3	02 09:03 -PDT V	16:03-GMT Research Diving UCSB Position: 113° / 2260 m Direction: West	1 vessel
Fair 90% 2 Fuzzy / 3	03 09:09 -PDT V	16:09-GMT Oil services Crew boat Position: 268° / 3528 m Direction: North	1 vessel
Fair 90% 2 Fuzzy / 3	04 09:17 -PDT SD	16:17-GMT Bottlenose dolphin Position: 197° / 883 m Direction: East; Behavior: Speed moderate • Traveling • in kelp	Total 8 — 0 Calves at sighting
Fair 50% 3 Fuzzy / 3	05 10:06 -PDT V	17:06-GMT Airship Helicopter N617AC Position: 174° / 150 m Direction: West	1 vessel
Fair 50% 3 Fuzzy / 3	06 10:13 -PDT SP	17:13-GMT Harbor seal Position: 137° / 508 m Direction: East; Behavior: in kelp • Resting, horizontal	Total 1 — 0 Pups at sighting
Fair 60% 3 Fuzzy / 3	07 10:27 -PDT V	17:27-GMT Oil services Crew boat Position: 286° / 3528 m Direction: South	1 vessel
Fair 100% 2 Fuzzy / 3	08 11:16 -PDT SD	18:16-GMT Images: 4950-5044 Bottlenose dolphin Position: 109° / 1922 m Direction: West; Behavior: Speed slow • Traveling • in kelp	Total 8 — 2 Calves at sighting
Fair 100% 2 Fuzzy / 3	09 11:20 -PDT V	18:20-GMT Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Fair 100% 2 Fuzzy / 3	10 11:25 -PDT V	18:25-GMT Images: 4947-9 Airship Airplane N37FG Position: 174° / 200 m Direction: West	1 vessel
Fair 90% 2 Fuzzy / 3	11 11:35 -PDT V	18:35-GMT Airship Helicopter N617AC Position: 174° / 100 m Direction: West	1 vessel
Fair 90% 2 Fuzzy / 3	12 11:49 -PDT SP	18:49-GMT Harbor seal Position: 100° / 735 m Direction: Still; Behavior: in kelp • Resting, vertical	Total 1 — 0 Pups at sighting
Fair 90% 1 Fuzzy / 3	13 12:36 -PDT V	19:36-GMT Oil services Crew boat Position: 268° / 3528 m Direction: South	1 vessel

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Fair 90% 1 Fuzzy / 3	14 12:49 -PDT	19:49-GMT V Oil services Crew boat Position: 281° / 3528 m Direction: North	1 vessel
Fair 90% 1 Fuzzy / 3	15 13:08 -PDT	20:08-GMT SP Harbor seal Position: 240° / 471 m Direction: Still; Behavior: in kelp	Total 1 — 0 Pups at sighting
Fair 80% 1 Fuzzy / 3	16 13:10 -PDT	20:10-GMT V Enforcement Position: 104° / 3088 m Direction: West	1 vessel
Fair 40% 1 Fuzzy / 3	17 13:52 -PDT	20:52-GMT SP Harbor seal Position: 108° / 550 m Direction: Still; Behavior: in kelp	Total 1 — 0 Pups at sighting
Fair 30% 1 Fuzzy / 3	18 14:20 -PDT	21:20-GMT SP Harbor seal Position: 122° / 550 m Direction: Still; Behavior: in kelp	Total 1 — 0 Pups at sighting
Fair 30% 1 Fuzzy / 3	19 14:53 -PDT	21:53-GMT Images: 5102-5113, 5117-5137 SP California sea lion Position: 174° / 80 m Direction: Still; Behavior: on sand	Total 1 — 1 Pup at sighting
Fair 30% 1 Fuzzy / 3	20 15:06 -PDT	22:06-GMT V Vessel Assist Mako Position: 276° / 2260 m Direction: East	1 vessel
Fair 30% 1 Fuzzy / 3	21 15:08 -PDT	22:08-GMT Images: 5091-4 V Airship Helicopter N6HE Position: 174° / 150 m Direction: East	1 vessel
Fair 20% 1 Fuzzy / 3	22 15:35 -PDT	22:35-GMT V Oil services Oil-spill recovery Oregon Position: 270° / 1106 m Direction: East	1 vessel
Fair 20% 1 Fuzzy / 3	23 15:58 -PDT	22:58-GMT V Oil services Oil-spill recovery Clean Sweep Position: 247° / 1922 m Direction: East	1 vessel
Fair 20% 1 Fuzzy / 3	24 16:00 -PDT	23:00-GMT V Oil services Crew boat Position: 293° / 3528 m Direction: South	1 vessel
Fair 20% 1 Fuzzy / 3	25 16:31 -PDT	23:31-GMT V Oil services Oil-spill recovery LA 1247 TX Position: 272° / 3088 m Direction: East	1 vessel
Fair 20% 1 Fuzzy / 3	26 16:35 -PDT	23:35-GMT V Vessel Assist Raven Position: 262° / 1331 m Direction: East	1 vessel
Fair 20% 1 Fuzzy / 3	27 16:35 -PDT	23:35-GMT V Vessel Assist Timberwolf Position: 254° / 1483 m Direction: East	1 vessel
Fair 20% 1 Fuzzy / 3	28 16:50 -PDT	23:50-GMT V Research Cruising Sailboat motoring Position: 123° / 3088 m Direction: West	1 vessel
Fair 20% 1 Fuzzy / 3	29 16:53 -PDT	23:53-GMT V Oil services Oil-spill recovery RHIB Position: 274° / 2749 m Direction: East	1 vessel
Fair 20% 1 Fuzzy / 3	30 16:56 -PDT	23:56-GMT Images: 5138-5164 SD Bottlenose dolphin Position: 135° / 1403 m Direction: West; Behavior: Speed slow • Traveling	Total 7 — 1 Calf at sighting
Fair 20% 1 Fuzzy / 3	31 16:56 -PDT	23:56-GMT SP Harbor seal Position: 135° / 471 m Direction: West; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting
May 29 Day 102 of 102			
Quality CCvr Bft Horiz / Vis nm	01 09:09 -PDT	16:09-GMT SD Common dolphin, species not determined Position: 171° / 2749 m Direction: West; Behavior: Speed moderate • Leap	Total ~800 — Calves not determined at sighting

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2015 All Sighting Numbers, Raw

Number	Time Code	Species / Vessel Type	
Poor 100% 1 Fuzzy / 2	02 09:21 -PDT V	16:21-GMT Private Cruising Position: 135° / 1674 m Direction: West	1 vessel
Poor 100% 1 Fuzzy / 2	03 09:24 -PDT SD	16:24-GMT Images: 5171-5188 Bottlenose dolphin Position: 118° / 1106 m Direction: West; Behavior: Speed slow • Traveling	Total 1 — 0 Calves at sighting
Poor 100% 1 Fuzzy / 2	04 09:39 -PDT V	16:39-GMT Oil services Crew boat Position: 258° / 3088 m Direction: North	1 vessel
Fair 100% 1 Fuzzy / 2	05 09:51 -PDT V	16:51-GMT Oil services Oil-spill recovery John Henry Position: 132° / 2260 m Direction: West	1 vessel
Fair 100% 1 Fuzzy / 2	06 09:54 -PDT V	16:54-GMT Oil services Oil-spill recovery Comet Position: 134° / 2260 m Direction: West	1 vessel
Fair 100% 1 Fuzzy / 2	07 10:44 -PDT V	17:44-GMT Enforcement CA Fish + Wildlife Swordfish Position: 227° / 1483 m Direction: East	1 vessel
Fair 100% 1 Fuzzy / 3	08 11:23 -PDT V	18:23-GMT Airship Helicopter SBOP Position: 174° / 200 m Direction: East	1 vessel
Fair 100% 1 Fuzzy / 3	09 12:28 -PDT V	19:28-GMT Oil services Crew boat Position: 276° / 3528 m Direction: South	1 vessel
Fair 100% 1 Fuzzy / 3	10 13:07 -PDT SP	20:07-GMT Harbor seal Position: 254° / 307 m Direction: East; Behavior: Speed slow • in surf zone	Total 1 — 0 Pups at sighting
Fair 100% 1 Fuzzy / 3	11 13:19 -PDT V	20:19-GMT Oil services Oil-spill recovery RHIB Position: 119° / 3088 m Direction: West	1 vessel
Fair 100% 1 Fuzzy / 3	12 13:29 -PDT V	20:29-GMT Fish Commercial Lobster/Crab Kaylee J Position: 179° / 1922 m Direction: East	1 vessel
Fair 100% 1 Fuzzy / 3	13 13:44 -PDT V	20:44-GMT Oil services Crew boat Position: 279° / 3528 m Direction: South	1 vessel
Fair 100% 1 Fuzzy / 3	14 14:30 -PDT V	21:30-GMT Vessel Assist Mako Position: 273° / 2260 m Direction: East	1 vessel
Fair 100% 1 Fuzzy / 3	15 14:39 -PDT SW	21:39-GMT Humpback whale Position: 135° / 5027 m Direction: West; Behavior: Speed slow • Traveling • Fluke	Total 2 — 0 Calves at sighting
Fair 100% 1 Fuzzy / 3	16 14:53 -PDT V	21:53-GMT Oil services Crew boat Position: 268° / 3528 m Direction: North	1 vessel
Fair 100% 2 Fuzzy / 3	17 15:24 -PDT V	22:24-GMT Private Cruising Position: 147° / 3088 m Direction: East	1 vessel
Fair 100% 2 Fuzzy / 3	18 15:25 -PDT V	22:25-GMT Fish Commercial Lobster/Crab L38294 Position: 163° / 2749 m Direction: East	1 vessel
Fair 90% 2 Fuzzy / 3	19 15:30 -PDT SP	22:30-GMT Harbor seal Position: 148° / 227 m Direction: East; Behavior: Speed slow • in kelp	Total 1 — 0 Pups at sighting
Fair 70% 2 Fuzzy / 3	20 15:57 -PDT V	22:57-GMT Oil services Crew boat Position: 275° / 3528 m Direction: South	1 vessel
Fair 70% 2 Fuzzy / 3	21 15:58 -PDT V	22:58-GMT Oil services Oil-spill recovery Oregon Position: 276° / 2260 m Direction: East	1 vessel

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	Number	Time Code	Species / Vessel Type	
Fair 80% 2 Fuzzy / 3	22	16:12 -PDT V	23:12-GMT Private Cruising Position: 167° / 1922 m Direction: West	1 vessel
Fair 80% 2 Fuzzy / 3	23	16:14 -PDT V	23:14-GMT Images: 5251 Vessel Assist CF 8112 TU Position: 114° / 2260 m Direction: West	1 vessel
Fair 80% 2 Fuzzy / 3	24	16:14 -PDT V	23:14-GMT Images: 5250 Vessel Assist Position: 116° / 2260 m Direction: West	1 vessel
Fair 80% 2 Fuzzy / 3	25	16:21 -PDT V	23:21-GMT Oil services Oil-spill recovery LA 1247 TX Position: 192° / 661 m Direction: East	1 vessel
Fair 100% 2 Fuzzy / 3	26	16:26 -PDT V	23:26-GMT Images: 5255 Vessel Assist Mako Position: 113° / 3088 m Direction: West	1 vessel
Fair 100% 2 Fuzzy / 2	27	16:31 -PDT V	23:31-GMT Images: 5254 Vessel Assist Position: 231° / 778 m Direction: East	1 vessel

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