



## 2010 All Sighting Numbers, Raw

		Number	Time Code	Species / Vessel Type	
<b>Feb 08</b>	Day 1 of 105				
	CCvr Bft Horizon-Vis				
Good	0 1 Fuzzy / 3	01	9:54:00 PST V	17:54-GMT Oil services-Barge+Tug-- Position: 267° / 1020 m Dir: Stationary	1 vessel
Good	0 1 Fuzzy / 3	02	9:54:00 PST V	17:54-GMT Oil services-Tug (little)-- Position: 272° / 1331 m Dir: Stationary	1 vessel
Good	0 1 Fuzzy / 3	03	9:55:00 PST V	17:55-GMT Oil services-Crew boat-- Position: 232° / 3088 m Dir: Stationary	1 vessel
Good	0 1 Fuzzy / 3	04	10:03:00 PST V	18:03-GMT Oil services-Crew boat-- Position: 289° / 3528 m Dir: South	1 vessel
Good	0 1 Fuzzy / 3	05	10:07:00 PST V	18:07-GMT Oil services-Obsevation-- Position: 110° / 2749 m Dir: West	1 vessel
Good	0 1 Fuzzy / 3	06	10:50:00 PST V	18:50-GMT Oil services-Crew boat-- Position: 291° / 3528 m Dir: North	1 vessel
Good	0 1 Fuzzy / 3	07	10:57:00 PST SP	18:57-GMT Pv Harbor seal Position: 228° / 388 m Dir: East; Behavior: Slow travel	Total 1 — 0 Pups at sighting
Excellent	0 1 Sharp / 3	08	11:06:00 PST SW	19:06-GMT ULW unidentified large whale Position: 129° / 2749 m Dir: nd; Behavior: Still, not moving	Total 1 — 0 Calves at sighting
Excellent	0 1 Sharp / 3	09	11:43:00 PST V	19:43-GMT Airship-Airplane-- Position: 174° / 150 m Dir:	1 vessel
Excellent	0 1 Sharp / 3	10	12:03:00 PST V	20:03-GMT Fish Commercial-Lobster/Crab-- Position: 110° / 2749 m Dir: West	1 vessel
Excellent	0 1 Sharp / 3	11	13:14:00 PST SO	21:14-GMT El Southern Sea otter Position: 127° / 388 m Dir: Stationary; Behavior: • in open water	Total 1 — 0 Pups at sighting

KEY: Observation Quality is determined from Weather + Sea Condition. Position of animal is represented by true bearing and distance in meters from observation platform on Counter Point.

ND or nd = not determined; and NI or ni = not indicated.

part of 2010 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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2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Excellent	5	1	Sharp / 3	12 14:29:00 PST V 22:29-GMT Oil services-Crew boat-- Position: 244° / 3088 m Dir: South 1 vessel
Excellent	5	1	Sharp / 3	13 14:43:00 PST SD 22:43-GMT Tt Bottlenose dolphin Position: 124° / 735 m Dir: West Total 5 — 1 Calf at sighting
Good	15	1	Sharp / 3	14 15:37:00 PST V 23:37-GMT Airship-Helicopter-- Position: 174° / 400 m Dir: West 1 vessel
Fair	40	0	Fuzzy / 3	15 16:27:00 PST V 0:27 2/9/2010-GMT Fish Commercial-Lobster/Crab-- Position: 274° / 1922 m Dir: East 1 vessel
Fair	40	0	Fuzzy / 3	16 16:40:00 PST SD 0:40 2/9/2010-GMT Tt Bottlenose dolphin Position: 214° / 293 m Dir: West; Behavior: Slow travel • Milling Total 4 — 1 Calf at sighting
Fair	40	0	Fuzzy / 3	17 16:43:00 PST SD 0:43 2/9/2010-GMT D sp Common dolphin species Position: 220° / 3528 m Dir: East; Behavior: Moderate travel • Foraging Total 1000 — 0 Calves at sighting
Fair	40	0	Fuzzy / 3	18 16:45:00 PST V 0:45 2/9/2010-GMT Airship-Blimp-- Position: 164° / 600 m Dir: 1 vessel
Fair	40	0	Fuzzy / 3	19 16:55:00 PST SO 0:55 2/9/2010-GMT El Southern Sea otter Position: 204° / 223 m Dir: East; Behavior: in surf zone • on back, resting Total 1 — 0 Pups at sighting
<b>Feb 10</b>	<b>Day 3 of 105</b>			
	CCvr	Bft	Horizon-Vis	
Good	0	2	Sharp / 3	01 10:29:00 PST V 18:29-GMT Research-Research Diving--UCSB Position: 280° / 1106 m Dir: East 1 vessel
Good	0	2	Sharp / 3	02 10:40:00 PST V 18:40-GMT Oil services-Crew boat-- Position: 276° / 3528 m Dir: South 1 vessel
Good	0	2	Sharp / 3	03 10:48:00 PST V 18:48-GMT Fish Commercial-Urchin Diving-- Position: 105° / 2749 m Dir: West 1 vessel
Good	0	3	Sharp / 3	04 11:00:00 PST SD 19:00-GMT Tt Bottlenose dolphin Position: 189° / 696 m Dir: West; Behavior: Moderate travel Total 2 — 1 Calf at sighting
Good	0	3	Sharp / 3	05 11:12:00 PST SW 19:12-GMT ULW unidentified large whale Position: 120° / 1483 m Dir: nd; Behavior: Slow travel Total 1 — 0 Calves at sighting
Good	0	3	Sharp / 3	06 11:32:00 PST V 19:32-GMT Fish Commercial-Net-- Position: 265° / 3088 m Dir: East 1 vessel
Good	0	3	Sharp / 3	07 11:52:00 PST SD 19:52-GMT Tt Bottlenose dolphin Position: 210° / 778 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Good	0	3	Sharp / 3	08 12:00:00 PST V 20:00-GMT Oil services-Crew boat-- Position: 239° / 3088 m Dir: South 1 vessel
Good	0	3	Sharp / 3	09 12:35:00 PST SD 20:35-GMT Tt Bottlenose dolphin Position: 137° / 550 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting
Good	0	3	Sharp / 3	10 13:00:00 PST V 21:00-GMT Fish Commercial-Net-- Position: 136° / 2749 m Dir: West 1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Good	0	3 Sharp / 3	11 13:25:00 PST SD 21:25-GMT Tt Bottlenose dolphin Position: 209° / 440 m Dir: West; Behavior: Slow travel	Total 3 — 1 Calf at sighting
Good	0	1 Sharp / 3	12 13:36:00 PST SD 21:36-GMT Tt Bottlenose dolphin Position: 156° / 1208 m Dir: West; Behavior: Moderate travel	Total 2 — 0 Calves at sighting
Good	0	1 Sharp / 3	13 13:47:00 PST SD 21:47-GMT Tt Bottlenose dolphin Position: 151° / 1106 m Dir: East; Behavior: Moderate travel	Total 3 — 0 Calves at sighting
Good	0	1 Sharp / 3	14 14:09:00 PST V 22:09-GMT Fish Commercial-Lobster/Crab-- Position: 120° / 1922 m Dir: West	1 vessel
Good	0	1 Sharp / 3	15 14:53:00 PST V 22:53-GMT Fish Commercial-Net-- Position: 119° / 2749 m Dir: South	1 vessel
Good	0	1 Sharp / 3	16 14:57:00 PST V 22:57-GMT Oil services-Crew boat-- Position: 265° / 2749 m Dir: South	1 vessel
Good	0	1 Sharp / 3	17 15:31:00 PST V 23:31-GMT Airship-Helicopter-- Position: 174° / 400 m Dir: West	1 vessel
Good	0	1 Sharp / 3	18 15:44:00 PST V 23:44-GMT Oil services-Crew boat-- Position: 192° / 2260 m Dir: West	1 vessel
Good	0	1 Sharp / 3	19 15:59:00 PST SD 23:59-GMT Tt Bottlenose dolphin Position: 227° / 574 m Dir: East; Behavior: Moderate travel	Total 2 — 0 Calves at sighting
<b>Feb 11</b> Day 4 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	30	1 Sharp / 3	01 9:25:00 PST V 17:25-GMT Fish Commercial-Lobster/Crab-- Position: 114° / 2260 m Dir: West	1 vessel
Fair	30	1 Sharp / 3	02 9:26:00 PST V 17:26-GMT Fish Commercial-Lobster/Crab-- Position: 116° / 2260 m Dir: Stationary	1 vessel
Fair	30	1 Sharp / 3	03 9:31:00 PST V 17:31-GMT Oil services-Crew boat-- Position: 274° / 3528 m Dir: South	1 vessel
Fair	30	2 Sharp / 3	04 10:32:00 PST V 18:32-GMT Fish Commercial-Net-- Position: 152° / 1483 m Dir: West	1 vessel
Fair	30	2 Sharp / 3	05 10:33:00 PST V 18:33-GMT Oil services-Crew boat-- Position: 287° / 3528 m Dir: South	1 vessel
Fair	30	2 Sharp / 3	06 10:41:00 PST SD 18:41-GMT Tt Bottlenose dolphin Position: 258° / 314 m Dir: East; Behavior: Moderate travel	Total 4 — 0 Calves at sighting
Fair	30	2 Sharp / 3	07 10:52:00 PST S 18:52-GMT Er Gray whale (northbound) Position: 144° / 471 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	30	2 Sharp / 3	08 10:59:00 PST V 18:59-GMT Oil services-Crew boat-- Position: 279° / 2749 m Dir: South	1 vessel
Fair	30	2 Sharp / 3	09 11:05:00 PST SD 19:05-GMT Tt Bottlenose dolphin Position: 264° / 253 m Dir: East; Behavior: Moderate travel	Total 3 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	50	2 Sharp / 3	10 12:09:00 PST V 20:09-GMT Oil services-Crew boat-- Position: 264° / 2749 m Dir: South	1 vessel
Fair	50	2 Sharp / 3	11 12:46:00 PST V 20:46-GMT Fish Commercial-Lobster/Crab-- Position: 140° / 1483 m Dir: West	1 vessel
Fair	100	0 Fuzzy / 3	12 13:22:00 PST SD 21:22-GMT Tt Bottlenose dolphin Position: 275° / 412 m Dir: East; Behavior: Moderate travel	Total 4 — 1 Calf at sighting
Fair	100	0 Fuzzy / 3	14 13:45:00 PST SW 21:45-GMT Er Gray whale (southbound) Position: 186° / 600 m Dir: East; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	100	0 Fuzzy / 3	15 13:53:00 PST V 21:53-GMT Oil services-Crew boat-- Position: 241° / 3088 m Dir: South	1 vessel
Fair	100	0 Fuzzy / 3	13 13:55:00 PST SD 21:55-GMT Tt Bottlenose dolphin Position: 185° / 388 m Dir: East; Behavior: Moderate travel	Total 10 — 1 Calf at sighting
Fair	100	0 Fuzzy / 3	16 14:20:00 PST SD 22:20-GMT Tt Bottlenose dolphin Position: 136° / 778 m Dir: West; Behavior: Leap • Milling	Total 8 — 3 Calves at sighting
Fair	100	0 Fuzzy / 3	17 14:31:00 PST SD 22:31-GMT Tt Bottlenose dolphin Position: 161° / 778 m Dir: West; Behavior: Moderate travel	Total 3 — 0 Calves at sighting
Fair	100	0 Fuzzy / 3	18 14:46:00 PST V 22:46-GMT Airship-Airplane-- Position: 174° / 150 m Dir:	1 vessel
Fair	100	0 Fuzzy / 3	19 15:14:00 PST V 23:14-GMT Airship-Helicopter-- Position: 174° / 250 m Dir: West	1 vessel
Fair	100	0 Fuzzy / 3	20 15:25:00 PST V 23:25-GMT Airship-Helicopter-- Position: 174° / 300 m Dir: East	1 vessel
Fair	100	0 Fuzzy / 3	21 16:02:00 PST V 0:02 2/12/2010-GMT Airship-Helicopter-- Position: 174° / 400 m Dir: West	1 vessel
Poor	95	0 Fuzzy / 1.7	22 16:10:00 PST SD 0:10 2/12/2010-GMT Tt Bottlenose dolphin Position: 143° / 735 m Dir: West; Behavior: Moderate travel • Leap	Total 5 — 1 Calf at sighting
Poor	95	0 Fuzzy / 1.7	23 16:33:00 PST V 0:33 2/12/2010-GMT Fish Commercial-Squid-- Position: 146° / 3088 m Dir: West	1 vessel
Poor	95	0 Fuzzy / 1.7	24 16:47:00 PST V 0:47 2/12/2010-GMT Oil services-Crew boat-- Position: 289° / 3528 m Dir: South	1 vessel
Poor	95	0 Fuzzy / 1.7	25 16:48:00 PST V 0:48 2/12/2010-GMT Fish Commercial-Squid-- Position: 120° / 2749 m Dir: West	1 vessel
<b>Feb 12 Day 5 of 105</b>				
	CCvr	Bft	Horizon-Vis	
Fair	10	2 Fuzzy / 3	01 9:01:00 PST V 17:01-GMT Private-Cruising-motor-- Position: 159° / 778 m Dir: West	1 vessel
Fair	10	2 Fuzzy / 3	02 9:26:00 PST V 17:26-GMT Kelp harvester--- Position: 101° / 3088 m Dir: Stationary	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	10	2 Fuzzy / 3	03 9:35:00 PST V 17:35-GMT Oil services-Crew boat-- Position: 239° / 3088 m Dir: Stationary	1 vessel
Fair	10	2 Fuzzy / 3	04 9:37:00 PST V 17:37-GMT Fish Commercial-Net-- Position: 145° / 3088 m Dir: West	1 vessel
Fair	10	2 Fuzzy / 3	05 9:48:00 PST V 17:48-GMT Other-Barge+Tug-- Position: 236° / 3528 m Dir: East	1 vessel
Fair	10	2 Fuzzy / 3	06 9:59:00 PST SP 17:59-GMT Pv Harbor seal Position: 149° / 206 m Dir: North	Total 2 — 0 Pups at sighting
Good	5	2 Fuzzy / 3	07 10:54:00 PST SD 18:54-GMT Images: MHS2194-7 Tt Bottlenose dolphin Position: 196° / 75 m Dir: East; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Good	5	2 Fuzzy / 3	08 11:17:00 PST SP 19:17-GMT Pv Harbor seal Position: 213° / 167 m Dir: Stationary; Behavior: Still, not moving	Total 1 — 0 Pups at sighting
Good	5	2 Fuzzy / 3	09 11:18:00 PST V 19:18-GMT Oil services-Crew boat-- Position: 265° / 3528 m Dir: South	1 vessel
Good	5	2 Fuzzy / 3	10 11:41:00 PST SD 19:41-GMT Tt Bottlenose dolphin Position: 122° / 678 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	5	2 Fuzzy / 3	11 11:54:00 PST S 19:54-GMT Er Gray whale (northbound) Position: 152° / 412 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	5	2 Fuzzy / 3	12 11:58:00 PST V 19:58-GMT Fish Commercial-Lobster/Crab-- Position: 109° / 2260 m Dir: West	1 vessel
Good	5	2 Fuzzy / 3	13 12:17:00 PST SP 20:17-GMT Pv Harbor seal Position: 194° / 183 m Dir: Stationary; Behavior: Still, not moving	Total 1 — 0 Pups at sighting
Good	5	2 Fuzzy / 3	14 12:29:00 PST V 20:29-GMT Oil services-Crew boat-- Position: 252° / 3088 m Dir: North	1 vessel
Good	5	2 Fuzzy / 3	15 12:50:00 PST SD 20:50-GMT D sp Common dolphin species Position: 222° / 3528 m Dir: South; Behavior: Moderate travel	Total 800 — 0 Calves at sighting
Good	5	2 Fuzzy / 3	16 12:55:00 PST SP 20:55-GMT Pv Harbor seal Position: 220° / 197 m Dir: Stationary; Behavior: Still, not moving	Total 1 — 0 Pups at sighting
Good	5	2 Fuzzy / 3	17 13:00:00 PST SD 21:00-GMT Tt Bottlenose dolphin Position: 296° / 3088 m Dir: West; Behavior: Slow travel	Total 6 — 2 Calves at sighting
Good	5	2 Fuzzy / 3	18 13:28:00 PST SD 21:28-GMT Tt Bottlenose dolphin Position: 189° / 322 m Dir: East; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	5	2 Fuzzy / 3	19 13:33:00 PST V 21:33-GMT Fish Commercial-Lobster/Crab-- Position: 159° / 778 m Dir: East	1 vessel
Good	5	2 Fuzzy / 3	20 13:34:00 PST V 21:34-GMT Oil services-Crew boat-- Position: 259° / 3088 m Dir: South	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Good	0	0	Fuzzy / 3	21 14:08:00 PST V 22:08-GMT Private-Sportfishing-- Position: 239° / 1403 m Dir: East 1 vessel
Good	0	0	Fuzzy / 3	22 15:03:00 PST V 23:03-GMT Fish Commercial-Lobster/Crab-- Position: 161° / 1403 m Dir: East 1 vessel
Good	0	0	Fuzzy / 3	23 15:12:00 PST SD 23:12-GMT Tt Bottlenose dolphin Position: 124° / 356 m Dir: West; Behavior: Slow travel Total 5 — 0 Calves at sighting
Good	0	0	Fuzzy / 3	24 15:29:00 PST SD 23:29-GMT Tt Bottlenose dolphin Position: 221° / 550 m Dir: Stationary; Behavior: Milling Total 3 — 0 Calves at sighting
Good	0	0	Fuzzy / 3	25 15:36:00 PST V 23:36-GMT Airship-Helicopter-- Position: 174° / 300 m Dir: 1 vessel
Good	0	0	Fuzzy / 3	26 15:40:00 PST SO 23:40-GMT El Southern Sea otter Position: 238° / 330 m Dir: West; Behavior: on back, resting • with gull(s) Total 1 — 0 Pups at sighting
Good	0	0	Fuzzy / 3	27 15:46:00 PST V 23:46-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: 1 vessel
Good	0	0	Fuzzy / 3	28 15:49:00 PST SD 23:49-GMT Tt Bottlenose dolphin Position: 214° / 778 m Dir: Stationary; Behavior: Milling Total 4 — 0 Calves at sighting
Good	0	0	Fuzzy / 3	29 15:56:00 PST V 23:56-GMT Oil services-Crew boat-- Position: 259° / 3088 m Dir: South 1 vessel
Good	0	0	Fuzzy / 3	30 16:01:00 PST SP 0:01 2/13/2010-GMT Pv Harbor seal Position: 293° / 550 m Dir: West; Behavior: Slow travel Total 1 — 0 Pups at sighting
Good	0	0	Fuzzy / 3	31 16:08:00 PST SD 0:08 2/13/2010-GMT Tt Bottlenose dolphin Position: 124° / 1331 m Dir: West; Behavior: Slow travel Total 10 — 2 Calves at sighting
Fair	0	0	Fuzzy / 3	32 16:15:00 PST V 0:15 2/13/2010-GMT Oil services-Crew boat-- Position: 294° / 3528 m Dir: South 1 vessel
<b>Feb 13</b> Day 6 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	0	0	Fuzzy / 3	01 10:06:00 PST SD 18:06-GMT D sp Common dolphin species Position: 172° / 2749 m Dir: Stationary; Behavior: Milling • Foraging Total 200 — 0 Calves at sighting
Fair	0	0	Fuzzy / 3	02 10:15:00 PST V 18:15-GMT Private-Sportfishing-- Position: 176° / 388 m Dir: East 1 vessel
Fair	0	0	Fuzzy / 3	03 10:19:00 PST SD 18:19-GMT D sp Common dolphin species Position: 137° / 3088 m Dir: East; Behavior: Moderate travel • Milling Total 350 — 0 Calves at sighting
Fair	0	0	Fuzzy / 3	04 10:23:00 PST SD 18:23-GMT Tt Bottlenose dolphin Position: 132° / 388 m Dir: West; Behavior: Slow travel Total 5 — 0 Calves at sighting
Fair	0	0	Fuzzy / 3	05 10:43:00 PST V 18:43-GMT Private-Sportfishing-- Position: 151° / 1331 m Dir: West 1 vessel
Fair	0	0	Fuzzy / 3	06 10:44:00 PST V 18:44-GMT Fish Commercial-Urchin Diving-- Position: 127° / 778 m Dir: West 1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Good	0	0	Fuzzy / 3	07 10:46:00 PST V 18:46-GMT Oil services-Crew boat-- Position: 264° / 3088 m Dir: South 1 vessel
Good	0	0	Fuzzy / 3	08 11:09:00 PST SP 19:09-GMT Pv Harbor seal Position: 129° / 338 m Dir: Stationary; Behavior: Dive Total 1 — 0 Pups at sighting
Good	0	1	Fuzzy / 3	09 11:28:00 PST SD 19:28-GMT Tt Bottlenose dolphin Position: 235° / 235 m Dir: West; Behavior: Slow travel Total 6 — 1 Calf at sighting
Good	0	1	Fuzzy / 3	10 11:29:00 PST SP 19:29-GMT Pv Harbor seal Position: 232° / 300 m Dir: West; Behavior: Slow travel • Dive Total 1 — 0 Pups at sighting
Good	0	1	Fuzzy / 3	11 12:28:00 PST V 20:28-GMT Oil services-Crew boat-- Position: 236° / 2749 m Dir: South 1 vessel
Good	0	1	Fuzzy / 3	12 13:01:00 PST SD 21:01-GMT Tt Bottlenose dolphin Position: 169° / 275 m Dir: West; Behavior: Slow travel Total 12 — 2 Calves at sighting
Good	0	1	Fuzzy / 3	13 13:18:00 PST SD 21:18-GMT Tt Bottlenose dolphin Position: 160° / 696 m Dir: West; Behavior: Slow travel Total 7 — 2 Calves at sighting
Good	0	1	Fuzzy / 3	14 13:19:00 PST V 21:19-GMT Private-Sportfishing-- Position: 166° / 1020 m Dir: East 1 vessel
Good	0	1	Fuzzy / 3	15 13:20:00 PST V 21:20-GMT Private-Sportfishing-- Position: 157° / 1208 m Dir: West 1 vessel
Good	0	1	Fuzzy / 3	16 13:25:00 PST SD 21:25-GMT D sp Common dolphin species Position: 133° / 3528 m Dir: Stationary; Behavior: Milling Total 800 — 0 Calves at sighting
Good	0	1	Fuzzy / 3	17 13:28:00 PST SD 21:28-GMT Tt Bottlenose dolphin Position: 247° / 574 m Dir: West; Behavior: Slow travel Total 5 — 1 Calf at sighting
Good	0	1	Fuzzy / 3	18 13:40:00 PST V 21:40-GMT Private-Sportfishing-- Position: 144° / 1674 m Dir: West 1 vessel
Good	0	1	Fuzzy / 3	19 13:44:00 PST V 21:44-GMT Private-Cruising-motor-- Position: 234° / 539 m Dir: East 1 vessel
Good	0	1	Fuzzy / 3	20 13:52:00 PST SD 21:52-GMT Tt Bottlenose dolphin Position: 166° / 661 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting
Good	0	1	Fuzzy / 3	21 14:05:00 PST V 22:05-GMT Oil services-Crew boat-- Position: 232° / 2749 m Dir: Stationary 1 vessel
Good	0	1	Fuzzy / 3	22 14:21:00 PST V 22:21-GMT Private-Sportfishing-- Position: 182° / 2260 m Dir: West 1 vessel
Good	0	1	Fuzzy / 3	23 14:35:00 PST S 22:35-GMT Er Gray whale (northbound) Position: 118° / 1674 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Good	0	1	Fuzzy / 3	24 15:06:00 PST V 23:06-GMT Private-Cruising-motor-- Position: 109° / 3088 m Dir: West 1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Good	0	0	Fuzzy / 3	25 15:19:00 PST S Er Gray whale (northbound) Position: 180° / 1106 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Good	0	0	Fuzzy / 3	26 15:41:00 PST S Er Gray whale (northbound) Position: 173° / 1208 m Dir: West; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting
Good	0	0	Fuzzy / 3	27 15:48:00 PST SW ULW unidentified large whale Position: 189° / 3528 m Dir: nd; Behavior: Still, not moving Total 1 — 0 Calves at sighting
Fair	0	0	Fuzzy / 3	28 15:50:00 PST SD Tt Bottlenose dolphin Position: 231° / 366 m Dir: East; Behavior: Slow travel Total 6 — 0 Calves at sighting
Fair	0	0	Fuzzy / 3	29 16:07:00 PST SD Tt Bottlenose dolphin Position: 126° / 735 m Dir: East; Behavior: Slow travel Total 4 — 0 Calves at sighting
Fair	0	0	Fuzzy / 3	30 16:24:00 PST SW UC unidentified cetacean Position: 120° / 1208 m Dir: nd; Behavior: Still, not moving Total 1 — 0 Calves at sighting
Fair	0	0	Fuzzy / 3	31 16:38:00 PST V Fish Commercial--- Position: 128° / 1483 m Dir: East 1 vessel
Fair	0	0	Fuzzy / 3	32 16:45:00 PST V Private-Sportfishing-- Position: 204° / 471 m Dir: East 1 vessel
Fair	0	0	Fuzzy / 3	33 16:59:00 PST V Private-Sportfishing-- Position: 227° / 678 m Dir: East 1 vessel
<b>Feb 14</b> Day 7 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	0	0	Fuzzy / 3	01 9:28:00 PST SP Pv Harbor seal Position: 245° / 269 m Dir: Stationary; Behavior: Dive Total 1 — 0 Pups at sighting
Fair	0	0	Fuzzy / 3	02 10:35:00 PST V Whale watching---Condor Express Position: 198° / 3088 m Dir: West 1 vessel
Good	0	0	Fuzzy / 3	03 11:22:00 PST SD D sp Common dolphin species Position: 176° / 2749 m Dir: West; Behavior: Moderate travel • Parade Line Total 400 — 0 Calves at sighting
Good	0	0	Fuzzy / 3	04 11:42:00 PST SD D sp Common dolphin species Position: 137° / 2260 m Dir: Stationary; Behavior: Foraging Total 150 — 0 Calves at sighting
Good	0	2	Fuzzy / 3	05 11:52:00 PST SW Mn Humpback whale Position: 208° / 3088 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting
Good	0	1	Fuzzy / 3	06 12:55:00 PST V Private-Sportfishing-- Position: 189° / 3088 m Dir: East 1 vessel
Good	0	1	Fuzzy / 3	07 13:18:00 PST S Er Gray whale (northbound) Position: 98° / 2749 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Good	0	1	Fuzzy / 3	08 13:21:00 PST V Whale watching---Condor Express Position: 109° / 2749 m Dir: West 1 vessel
Good	0	1	Fuzzy / 3	09 13:29:00 PST S Er Gray whale (northbound) Position: 170° / 2260 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting



2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Good	0	1	Fuzzy / 3	10 13:36:00 PST V 21:36-GMT Private--Jet-ski- Position: 179° / 314 m Dir: West 1 vessel
Good	0	1	Fuzzy / 3	11 14:00:00 PST V 22:00-GMT Private-Cruising-motor-- Position: 149° / 946 m Dir: West 1 vessel
Good	0	1	Fuzzy / 3	12 15:25:00 PST SW 23:25-GMT Er Gray whale (southbound) Position: 216° / 574 m Dir: East; Behavior: Slow travel Total 1 — 0 Calves at sighting
Good	0	0	Fuzzy / 3	13 15:48:00 PST V 23:48-GMT Oil services-Crew boat-- Position: 249° / 489 m Dir: South 1 vessel
<b>Feb 15</b> Day 8 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	0	0	Fuzzy / 1.7	01 9:11:00 PST S 17:11-GMT Er Gray whale (northbound) Position: 136° / 1403 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	0	0	Fuzzy / 1.7	02 9:37:00 PST SP 17:37-GMT Pv Harbor seal Position: 140° / 287 m Dir: South; Behavior: Slow travel Total 1 — 0 Pups at sighting
Fair	0	0	Fuzzy / 1.7	03 10:05:00 PST V 18:05-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: East 1 vessel
Good	0	1	Fuzzy / 3	04 10:25:00 PST SO 18:25-GMT El Southern Sea otter Position: 108° / 946 m Dir: Stationary; Behavior: on back, resting • in kelp Total 1 — 0 Pups at sighting
Good	0	1	Fuzzy / 3	05 10:35:00 PST SP 18:35-GMT Pv Harbor seal Position: 256° / 322 m Dir: West; Behavior: Slow travel Total 1 — 0 Pups at sighting
Good	0	1	Fuzzy / 3	06 11:17:00 PST SD 19:17-GMT D sp Common dolphin species Position: 171° / 3528 m Dir: West; Behavior: Slow travel • Milling Total 50 — 0 Calves at sighting
Good	0	1	Fuzzy / 3	07 11:35:00 PST S 19:35-GMT Er Gray whale (northbound) Position: 166° / 883 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Good	0	1	Fuzzy / 3	08 11:41:00 PST SD 19:41-GMT Tt Bottlenose dolphin Position: 227° / 528 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting
Good	0	1	Fuzzy / 3	09 12:08:00 PST V 20:08-GMT Fish Commercial-Lobster/Crab-- Position: 116° / 2749 m Dir: Stationary 1 vessel
Good	0	1	Fuzzy / 3	10 12:10:00 PST V 20:10-GMT Fish Commercial-Lobster/Crab-- Position: 104° / 2260 m Dir: West 1 vessel
Good	0	1	Fuzzy / 3	11 12:27:00 PST V 20:27-GMT Airship-Helicopter-- Position: 174° / 300 m Dir: ni 1 vessel
Good	0	1	Fuzzy / 3	12 12:39:00 PST S 20:39-GMT Er Gray whale (northbound) Position: 184° / 2749 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting
Good	0	1	Fuzzy / 3	13 13:39:00 PST V 21:39-GMT Airship-Airplane--Military Position: 174° / 100 m Dir: East 1 vessel
Good	0	1	Fuzzy / 3	14 14:02:00 PST SD 22:02-GMT Tt Bottlenose dolphin Position: 146° / 293 m Dir: West; Behavior: Slow travel Total 5 — 1 Calf at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Good	0	1	Fuzzy / 3	15 14:19:00 PST SD 22:19-GMT D sp Common dolphin species Position: 152° / 2749 m Dir: West; Behavior: Moderate travel • Leap Total 400 — 0 Calves at sighting
Good	0	1	Fuzzy / 3	16 14:52:00 PST V 22:52-GMT Airship-Helicopter-- Position: 174° / 400 m Dir: West 1 vessel
Fair	0	2	Fuzzy / 2	17 15:48:00 PST V 23:48-GMT Private--- Position: 257° / 1106 m Dir: East 1 vessel
Fair	0	2	Fuzzy / 2	18 16:02:00 PST V 0:02 2/16/2010-GMT Airship-Blimp-- Position: 174° / 400 m Dir: East 1 vessel
Fair	0	2	Fuzzy / 2	19 16:04:00 PST V 0:04 2/16/2010-GMT Oil services-Crew boat-- Position: 286° / 3088 m Dir: North 1 vessel
Fair	0	2	Fuzzy / 2	20 16:34:00 PST V 0:34 2/16/2010-GMT Oil services-Crew boat-- Position: 291° / 3088 m Dir: South 1 vessel
Fair	0	2	Fuzzy / 2	21 16:41:00 PST S 0:41 2/16/2010-GMT Er Gray whale (northbound) Position: 162° / 1331 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
<b>Feb 16</b> Day 9 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	0	0	Fuzzy / 2	01 9:48:00 PST V 17:48-GMT Kelp harvester--- Position: 101° / 2749 m Dir: North 1 vessel
Fair	0	1	Fuzzy / 2	02 10:17:00 PST V 18:17-GMT Oil services-Crew boat-- Position: 279° / 3528 m Dir: South 1 vessel
Fair	0	1	Fuzzy / 2	03 10:48:00 PST SP 18:48-GMT Pv Harbor seal Position: 147° / 293 m Dir: West; Behavior: Slow travel Total 1 — 0 Pups at sighting
Fair	0	1	Fuzzy / 2	04 11:01:00 PST V 19:01-GMT Oil services-Crew boat-- Position: 278° / 3528 m Dir: South 1 vessel
Fair	0	1	Fuzzy / 2	05 11:25:00 PST SW 19:25-GMT ULW unidentified large whale Position: 130° / 3088 m Dir: nd; Behavior: Still, not moving Total 1 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	06 11:29:00 PST V 19:29-GMT Fish Commercial-Lobster/Crab-- Position: 122° / 2260 m Dir: West 1 vessel
Fair	0	1	Fuzzy / 2	07 12:40:00 PST S 20:40-GMT Er Gray whale (northbound) Position: 121° / 1483 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	08 12:53:00 PST V 20:53-GMT Airship-Helicopter-- Position: 174° / 300 m Dir: West 1 vessel
Good	15	1	Fuzzy / 3	09 13:53:00 PST SD 21:53-GMT Tt Bottlenose dolphin Position: 224° / 489 m Dir: East; Behavior: Slow travel Total 6 — 1 Calf at sighting
Good	15	1	Fuzzy / 3	10 14:22:00 PST V 22:22-GMT Oil services-Crew boat-- Position: 289° / 3528 m Dir: South 1 vessel
Fair	15	1	Fuzzy / 2	11 15:21:00 PST V 23:21-GMT Airship-Helicopter-- Position: 174° / 300 m Dir: West 1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	15	1 Fuzzy / 2	12 15:48:00 PST SD 23:48-GMT Tt Bottlenose dolphin Position: 146° / 347 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Fair	15	1 Fuzzy / 2	13 15:55:00 PST V 23:55-GMT Airship-Helicopter-- Position: 174° / 600 m Dir: ni	1 vessel
Fair	15	1 Fuzzy / 2	14 16:14:00 PST V 0:14 2/17/2010-GMT Private-Cruising-motor-- Position: 174° / 508 m Dir: East	1 vessel
Fair	15	1 Fuzzy / 2	15 16:35:00 PST V 0:35 2/17/2010-GMT Oil services-Crew boat-- Position: 281° / 3088 m Dir: South	1 vessel
Fair	15	1 Fuzzy / 2	16 16:39:00 PST V 0:39 2/17/2010-GMT Fish Commercial-Lobster/Crab-- Position: 146° / 1922 m Dir: East	1 vessel
Fair	15	1 Fuzzy / 2	17 16:55:00 PST SD 0:55 2/17/2010-GMT Tt Bottlenose dolphin Position: 115° / 1922 m Dir: East; Behavior: Milling	Total 2 — 0 Calves at sighting
<b>Feb 17 Day 10 of 105</b>				
	CCvr	Bft	Horizon-Vis	
Fair	0	0 Fuzzy / 3	01 9:42:00 PST V 17:42-GMT Oil services-Crew boat-- Position: 273° / 3528 m Dir: North	1 vessel
Fair	0	0 Fuzzy / 3	02 10:27:00 PST SD 18:27-GMT D sp Common dolphin species Position: 157° / 3528 m Dir: West; Behavior: Moderate travel • Leap	Total 30 — 0 Calves at sighting
Fair	0	0 Fuzzy / 3	03 10:34:00 PST S 18:34-GMT Er Gray whale (northbound) Position: 162° / 3528 m Dir: West; Behavior: Slow travel • Fluke	Total 4 — 0 Calves at sighting
Fair	0	0 Fuzzy / 3	04 10:40:00 PST V 18:40-GMT Private-Sportfishing-- Position: 172° / 388 m Dir: East	1 vessel
Fair	0	0 Fuzzy / 3	05 11:11:00 PST V 19:11-GMT Fish Commercial-Lobster/Crab-- Position: 281° / 1331 m Dir: East	1 vessel
Fair	0	0 Fuzzy / 3	06 11:31:00 PST SD 19:31-GMT Tt Bottlenose dolphin Position: 197° / 253 m Dir: East; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	0	0 Fuzzy / 3	07 12:14:00 PST V 20:14-GMT Private-Sportfishing-- Position: 127° / 2749 m Dir: Stationary	1 vessel
Good	0	0 Fuzzy / 3	08 12:57:00 PST V 20:57-GMT Private-Cruising-motor-- Position: 121° / 1483 m Dir: West	1 vessel
Good	0	0 Fuzzy / 3	09 13:16:00 PST S 21:16-GMT Er Gray whale (northbound) Position: 155° / 539 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	0	0 Fuzzy / 3	10 13:53:00 PST V 21:53-GMT Oil services-Crew boat-- Position: 271° / 3528 m Dir: South	1 vessel
Good	0	1 Fuzzy / 3	11 14:31:00 PST V 22:31-GMT Airship-Helicopter-- Position: 174° / 600 m Dir: West	1 vessel
Good	0	1 Fuzzy / 3	12 15:22:00 PST SD 23:22-GMT Tt Bottlenose dolphin Position: 250° / 412 m Dir: East; Behavior: Slow travel	Total 10 — 2 Calves at sighting

2010 All Sighting Numbers

				Number	Time Code	Species / Vessel Type	
Good	0	1	Fuzzy / 3	13	16:18:00 PST	0:18 2/18/2010-GMT Private-Cruising-motor-- Position: 123° / 3088 m Dir: West	1 vessel
Good	0	1	Fuzzy / 3	14	16:46:00 PST	0:46 2/18/2010-GMT Pv Harbor seal Position: 127° / 550 m Dir: Stationary; Behavior: Slow travel • Dive	Total 1 — 0 Pups at sighting
<b>Feb 18</b> Day 11 of 105							
	CCvr	Bft	Horizon-Vis				
Poor	100	1	NV / 1.7	01	9:10:00 PST	17:10-GMT Er Gray whale (northbound) Position: 154° / 827 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	100	1	NV / 1.7	02	9:30:00 PST	17:30-GMT D sp Common dolphin species Position: 197° / 2749 m Dir: Stationary; Behavior: Milling	Total 400 — 0 Calves at sighting
Poor	100	1	NV / 1.7	03	9:36:00 PST	17:36-GMT Fish Commercial-Net-- Position: 127° / 1922 m Dir: West	1 vessel
Poor	100	1	NV / 1.7	04	9:36:00 PST	17:36-GMT Oil services-Crew boat-- Position: 240° / 3088 m Dir: Stationary	1 vessel
Poor	100	1	NV / 1.7	05	9:39:00 PST	17:39-GMT Pv Harbor seal Position: 112° / 388 m Dir: North; Behavior: Slow travel	Total 1 — 0 Pups at sighting
Poor	100	1	NV / 1.7	06	9:48:00 PST	17:48-GMT Er Gray whale (northbound) Position: 151° / 3088 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	100	1	NV / 1.7	07	10:17:00 PST	18:17-GMT Er Gray whale (northbound) Position: 200° / 300 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	100	1	NV / 1.7	08	10:28:00 PST	18:28-GMT Fish Commercial-Lobster/Crab-- Position: 164° / 1020 m Dir: West	1 vessel
Poor	100	1	NV / 1.7	09	10:42:00 PST	18:42-GMT Oil services-Crew boat-- Position: 291° / 3528 m Dir: South	1 vessel
Fair	50	1	NV / 1.7	10	11:15:00 PST	19:15-GMT Tt Bottlenose dolphin Position: 114° / 1331 m Dir: West; Behavior: Still, not moving	Total 6 — 0 Calves at sighting
Fair	50	1	NV / 1.7	11	11:16:00 PST	19:16-GMT <a href="#">Images: MHS2270-2</a> Airship-Helicopter-- Position: 164° / 300 m Dir: West	1 vessel
Fair	50	1	NV / 1.7	12	12:00:00 PST	20:00-GMT Tt Bottlenose dolphin Position: 187° / 377 m Dir: East; Behavior: Fast travel	Total 2 — 0 Calves at sighting
Fair	50	1	NV / 1.7	13	12:06:00 PST	20:06-GMT Tt Bottlenose dolphin Position: 188° / 216 m Dir: East; Behavior: Moderate travel	Total 3 — 0 Calves at sighting
Fair	50	1	NV / 1.7	14	12:10:00 PST	20:10-GMT Tt Bottlenose dolphin Position: 154° / 827 m Dir: West; Behavior: Still, not moving	Total 6 — 0 Calves at sighting
Fair	50	1	NV / 1.7	15	12:12:00 PST	20:12-GMT Tt Bottlenose dolphin Position: 234° / 231 m Dir: East; Behavior: Slow travel	Total 5 — 0 Calves at sighting
Fair	50	1	NV / 1.7	16	12:51:00 PST	20:51-GMT Pv Harbor seal Position: 228° / 258 m Dir: East; Behavior: Slow travel	Total 1 — 0 Pups at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	50	1 NV / 1.7	17 12:55:00 PST S	20:55-GMT Er Gray whale (northbound) Position: 125° / 1483 m Dir: West; Behavior: Slow travel • Fluke Total 1 — 0 Calves at sighting
Fair	50	1 NV / 1.7	18 13:06:00 PST V	21:06-GMT Whale watching---Condor Express Position: 132° / 1331 m Dir: West 1 vessel
Fair	80	1 Fuzzy / 3	19 13:54:00 PST V	21:54-GMT Fish Commercial-Lobster/Crab-- Position: 156° / 550 m Dir: West 1 vessel
Fair	80	1 Fuzzy / 3	20 14:28:00 PST V	22:28-GMT Oil services-Crew boat-- Position: 267° / 3528 m Dir: South 1 vessel
Fair	80	2 Fuzzy / 3	21 14:32:00 PST SD	22:32-GMT Tt Bottlenose dolphin Position: 181° / 574 m Dir: Stationary; Behavior: Milling Total 3 — 0 Calves at sighting
Fair	80	2 Fuzzy / 3	22 14:39:00 PST V	22:39-GMT Fish Commercial-Lobster/Crab-- Position: 206° / 347 m Dir: East 1 vessel
Fair	80	2 Fuzzy / 3	23 14:45:00 PST V	22:45-GMT Fish Commercial-Lobster/Crab-- Position: 117° / 2260 m Dir: West 1 vessel
Fair	80	2 Fuzzy / 3	24 14:46:00 PST SP	22:46-GMT Pv Harbor seal Position: 142° / 188 m Dir: North; Behavior: Slow travel Total 1 — 0 Pups at sighting
Fair	80	2 Fuzzy / 3	25 14:52:00 PST SD	22:52-GMT Tt Bottlenose dolphin Position: 239° / 600 m Dir: Stationary; Behavior: Milling Total 4 — 0 Calves at sighting
Fair	80	2 Fuzzy / 3	26 15:07:00 PST SD	23:07-GMT Tt Bottlenose dolphin Position: 189° / 471 m Dir: East; Behavior: Still, not moving Total 1 — 0 Calves at sighting
Fair	80	2 Fuzzy / 3	27 15:16:00 PST S	23:16-GMT Er Gray whale (northbound) Position: 194° / 2749 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	80	2 Fuzzy / 3	28 15:46:00 PST SD	23:46-GMT Tt Bottlenose dolphin Position: 234° / 455 m Dir: East; Behavior: Still, not moving Total 5 — 0 Calves at sighting
Fair	80	2 Fuzzy / 3	29 16:01:00 PST V	0:01 2/19/2010-GMT Oil services-Crew boat-- Position: 272° / 3528 m Dir: South 1 vessel
Fair	80	2 Fuzzy / 3	30 16:05:00 PST SP	0:05 2/19/2010-GMT Pv Harbor seal Position: 128° / 264 m Dir: Stationary; Behavior: Dive Total 1 — 0 Pups at sighting
Fair	80	2 Fuzzy / 3	31 16:25:00 PST SP	0:25 2/19/2010-GMT Pv Harbor seal Position: 147° / 455 m Dir: Stationary; Behavior: Still, not moving Total 2 — 0 Pups at sighting
Fair	80	2 Fuzzy / 3	32 16:40:00 PST V	0:40 2/19/2010-GMT Oil services-Crew boat-- Position: 274° / 3088 m Dir: South 1 vessel
Fair	80	2 Fuzzy / 3	33 16:52:00 PST SP	0:52 2/19/2010-GMT Pv Harbor seal Position: 189° / 600 m Dir: West; Behavior: Still, not moving Total 1 — 0 Pups at sighting

Feb 19 Day 12 of 105

CCvr BR Horizon-Vis

Fair	100	1 Sharp / 3	01 9:02:00 PST SD	17:02-GMT D sp Common dolphin species Position: 153° / 1403 m Dir: Stationary; Behavior: Foraging • Milling Total 300 — 0 Calves at sighting
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2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	100	1 Sharp / 3	02 9:15:00 PST SP 17:15-GMT Pv Harbor seal Position: 182° / 171 m Dir: Stationary; Behavior: Milling	Total 1 — 0 Pups at sighting
Fair	100	0 Sharp / 3	03 11:22:00 PST V 19:22-GMT Fish Commercial-Urchin Diving-- Position: 119° / 2260 m Dir: West	1 vessel
Fair	100	0 Sharp / 3	04 11:25:00 PST V 19:25-GMT Fish Commercial-Net-- Position: 265° / 2749 m Dir: Stationary	1 vessel
Fair	100	0 Sharp / 3	05 11:31:00 PST SP 19:31-GMT Pv Harbor seal Position: 106° / 1331 m Dir: North; Behavior: Slow travel • Dive	Total 1 — 0 Pups at sighting
Good	100	0 Sharp / 3	06 11:32:00 PST V 19:32-GMT Oil services-Crew boat-- Position: 289° / 3528 m Dir: South	1 vessel
Good	100	0 Sharp / 3	07 12:47:00 PST S 20:47-GMT Er Gray whale (northbound) Position: 131° / 3528 m Dir: nd; Behavior: Still, not moving	Total 1 — 0 Calves at sighting
Excellent	50	2 Sharp / 3	08 13:45:00 PST V 21:45-GMT Whale watching---Condor Express Position: 207° / 2749 m Dir: West	1 vessel
Excellent	50	2 Sharp / 3	09 14:08:00 PST SD 22:08-GMT D sp Common dolphin species Position: 132° / 3528 m Dir: East; Behavior: Moderate travel	Total 400 — 0 Calves at sighting
Excellent	30	2 Sharp / 3	10 14:15:00 PST V 22:15-GMT Fish Commercial-Lobster/Crab-- Position: 214° / 574 m Dir: East	1 vessel
Good	75	2 Sharp / 3	11 14:48:00 PST V 22:48-GMT Oil services-Crew boat-- Position: 271° / 2749 m Dir: South	1 vessel
Good	75	2 Sharp / 3	12 15:05:00 PST V 23:05-GMT Airship-Helicopter-- Position: 174° / 300 m Dir: West	1 vessel
Good	75	2 Sharp / 3	13 15:49:00 PST V 23:49-GMT Airship-Helicopter-- Position: 174° / 300 m Dir:	1 vessel
Fair	100	2 Sharp / 3	14 15:59:00 PST SW 23:59-GMT Er Gray whale (southbound) Position: 122° / 1331 m Dir: East; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	100	2 Sharp / 3	15 16:20:00 PST SD 0:20 2/20/2010-GMT Tt Bottlenose dolphin Position: 207° / 528 m Dir: West; Behavior: Still, not moving	Total 2 — 0 Calves at sighting
<b>Feb 20</b> Day 13 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	10	2 Sharp / 3	01 9:21:00 PST V 17:21-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: East	1 vessel
Fair	5	3 Sharp / 3	02 10:11:00 PST V 18:11-GMT Whale watching---Condor Express Position: 109° / 3528 m Dir: South	1 vessel
Fair	5	3 Sharp / 3	03 10:37:00 PST SP 18:37-GMT Pv Harbor seal Position: 168° / 347 m Dir: West; Behavior: Slow travel • in kelp	Total 1 — 0 Pups at sighting
Fair	5	4 Sharp / 3	04 10:47:00 PST SD 18:47-GMT Tt Bottlenose dolphin Position: 239° / 356 m Dir: West; Behavior: Moderate travel	Total 2 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	5	4 Sharp / 3	05 10:52:00 PST SD 18:52-GMT Tt Bottlenose dolphin Position: 209° / 366 m Dir: West; Behavior: Fast travel	Total 4 — 0 Calves at sighting
Fair	5	4 Sharp / 3	06 10:56:00 PST SP 18:56-GMT Pv Harbor seal Position: 239° / 275 m Dir: West; Behavior: Still, not moving	Total 1 — 0 Pups at sighting
Fair	5	3 Sharp / 3	07 11:03:00 PST SP 19:03-GMT Pv Harbor seal Position: 269° / 455 m Dir: West; Behavior: Still, not moving	Total 1 — 0 Pups at sighting
Fair	5	3 Fuzzy / 3	08 11:06:00 PST SW 19:06-GMT Er Gray whale (southbound) Position: 222° / 827 m Dir: East; Behavior: Slow travel • Fluke	Total 1 — 0 Calves at sighting
Fair	5	4 Fuzzy / 3	09 11:36:00 PST V 19:36-GMT Private-Sportfishing-- Position: 117° / 2749 m Dir: West	1 vessel
Fair	5	4 Fuzzy / 3	10 11:52:00 PST V 19:52-GMT Oil services-Crew boat-- Position: 274° / 3528 m Dir: South	1 vessel
Fair	5	4 Fuzzy / 2	11 14:26:00 PST S 22:26-GMT Er Gray whale (northbound) Position: 187° / 661 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	5	4 Fuzzy / 2	12 14:41:00 PST S 22:41-GMT Er Gray whale (northbound) Position: 189° / 778 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	5	5 Fuzzy / 2	Off-Effort 13 15:15:00 PST V 23:15-GMT Oil services-Crew boat-- Position: 244° / 3088 m Dir: South	1 vessel
Poor	5	5 Fuzzy / 2	Off-Effort 14 15:23:00 PST S 23:23-GMT Er Gray whale (northbound) Position: 118° / 3088 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	10	5 Fuzzy / 2	Off-Effort 15 15:34:00 PST V 23:34-GMT Private-Cruising-motor-- Position: 227° / 1922 m Dir: East	1 vessel
Poor	10	5 Fuzzy / 1.7	Off-Effort 16 16:08:00 PST V 0:08 2/21/2010-GMT Airship-Helicopter-- Position: 174° / 300 m Dir: West	1 vessel
<b>Feb 21</b> Day 14 of 105				
	CCvr	BR	Horizon-Vis	
Fair	60	4 Fuzzy / 2	01 10:00:00 PST V 18:00-GMT Oil services-Crew boat-- Position: 277° / 3088 m Dir: North	1 vessel
Poor	80	3 Fuzzy / 2	02 11:09:00 PST S 19:09-GMT Er Gray whale (northbound) Position: 114° / 2749 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	80	4 Fuzzy / 2	03 11:53:00 PST S 19:53-GMT Er Gray whale (northbound) Position: 123° / 1674 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	80	5 Fuzzy / 1.7	Off-Effort 04 12:47:00 PST V 20:47-GMT Whale watching---Condor Express Position: 109° / 3088 m Dir: West	1 vessel
<b>Feb 22</b> Day 15 of 105				
	CCvr	BR	Horizon-Vis	
Poor	5	5 Fuzzy / 3	Off-Effort 01 9:14:00 PST S 17:14-GMT Er Gray whale (northbound) Position: 160° / 2749 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	10	4 Fuzzy / 3	02 10:24:00 PST V 18:24-GMT Oil services-Crew boat-- Position: 291° / 3528 m Dir: South	1 vessel
Fair	35	3 Sharp / 3	03 11:16:00 PST S 19:16-GMT Er Gray whale (northbound) Position: 118° / 1208 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	25	3 Sharp / 3	04 11:44:00 PST S 19:44-GMT Er Gray whale (northbound) Position: 137° / 1922 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	15	3 Sharp / 3	05 12:08:00 PST S 20:08-GMT Er Gray whale (northbound) Position: 147° / 3088 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Good	5	3 Sharp / 3	06 12:43:00 PST V 20:43-GMT Whale watching---Condor Express Position: 142° / 3088 m Dir: West	1 vessel
Good	5	3 Sharp / 3	07 13:06:00 PST V 21:06-GMT Fish Commercial-Lobster/Crab-- Position: 257° / 1403 m Dir: East	1 vessel
Good	5	3 Sharp / 3	08 13:12:00 PST SW 21:12-GMT Er Gray whale (southbound) Position: 172° / 600 m Dir: East; Behavior: Slow travel • Fluke	Total 1 — 0 Calves at sighting
Fair	5	4 Sharp / 3	09 14:47:00 PST V 22:47-GMT Oil services-Crew boat-- Position: 277° / 3088 m Dir: South	1 vessel
Fair	5	4 Sharp / 3	10 14:58:00 PST S 22:58-GMT Er Gray whale (northbound) Position: 151° / 1403 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Fair	20	3 Sharp / 3	11 15:28:00 PST S 23:28-GMT Er Gray whale (northbound) Position: 177° / 3088 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Fair	20	3 Sharp / 3	12 15:31:00 PST V 23:31-GMT Oil services-Crew boat-- Position: 290° / 3528 m Dir: South	1 vessel
Fair	20	3 Sharp / 3	13 16:04:00 PST V 0:04 2/23/2010-GMT Oil services-Crew boat-- Position: 270° / 3528 m Dir: North	1 vessel
Fair	20	3 Sharp / 3	14 16:33:00 PST V 0:33 2/23/2010-GMT Oil services-Crew boat-- Position: 289° / 3528 m Dir: South	1 vessel
Fair	20	2 Fuzzy / 3	15 16:45:00 PST SD 0:45 2/23/2010-GMT D sp Common dolphin species Position: 197° / 3528 m Dir: West; Behavior: Moderate travel • Leap	Total 500 — 0 Calves at sighting
<b>Feb 23</b> Day 16 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	85	0 Fuzzy / 2	01 9:06:00 PST V 17:06-GMT Fish Commercial-Net-- Position: 259° / 3088 m Dir: South	1 vessel
Fair	85	0 Fuzzy / 2	02 9:14:00 PST SD 17:14-GMT Tt Bottlenose dolphin Position: 112° / 1483 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	85	0 Fuzzy / 2	03 9:24:00 PST V 17:24-GMT Private-Sailbot-motor-- Position: 176° / 3088 m Dir: West	1 vessel
Fair	85	0 Fuzzy / 2	04 9:27:00 PST SD 17:27-GMT D sp Common dolphin species Position: 171° / 2260 m Dir: West; Behavior: Moderate travel • Foraging	Total 30 — 0 Calves at sighting



2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	85	0 Fuzzy / 2	05 9:46:00 PST SD	17:46-GMT D sp Common dolphin species Position: 136° / 3528 m Dir: East; Behavior: Milling Total 20 — 0 Calves at sighting
Fair	85	0 Fuzzy / 2	06 10:01:00 PST SD	18:01-GMT D sp Common dolphin species Position: 160° / 1483 m Dir: Stationary; Behavior: Milling Total 40 — 0 Calves at sighting
Fair	85	0 Fuzzy / 2	07 10:19:00 PST SD	18:19-GMT D sp Common dolphin species Position: 227° / 2749 m Dir: East; Behavior: Moderate travel Total 20 — 0 Calves at sighting
Fair	85	0 Fuzzy / 2	08 10:21:00 PST SP	18:21-GMT Pv Harbor seal Position: 185° / 314 m Dir: East; Behavior: Slow travel Total 1 — 0 Pups at sighting
Fair	85	0 Fuzzy / 2	09 10:28:00 PST V	18:28-GMT Oil services-Crew boat-- Position: 292° / 3528 m Dir: South 1 vessel
Fair	85	0 Fuzzy / 2	10 10:39:00 PST V	18:39-GMT Research-Research Diving--UCSB Position: 104° / 2749 m Dir: West 1 vessel
Fair	85	0 Fuzzy / 2	11 11:16:00 PST SD	19:16-GMT Tt Bottlenose dolphin Position: 126° / 1106 m Dir: West; Behavior: Slow travel Total 15 — 2 Calves at sighting
Fair	85	0 Fuzzy / 2	12 11:18:00 PST V	19:18-GMT Fish Commercial-Net-- Position: 269° / 3088 m Dir: East 1 vessel
Fair	85	0 Fuzzy / 2	13 11:18:00 PST V	19:18-GMT Oil services-Crew boat-- Position: 278° / 3528 m Dir: South 1 vessel
Fair	85	0 Fuzzy / 2	14 11:30:00 PST V	19:30-GMT Airship-Helicopter-- Position: 174° / 150 m Dir: West 1 vessel
Fair	85	0 Fuzzy / 2	15 11:55:00 PST V	19:55-GMT Oil services-Crew boat-- Position: 275° / 3528 m Dir: North 1 vessel
Fair	85	0 Fuzzy / 2	16 12:17:00 PST V	20:17-GMT Fish Commercial-Lobster/Crab-- Position: 132° / 3088 m Dir: West 1 vessel
Fair	85	0 Fuzzy / 2	17 12:23:00 PST V	20:23-GMT Oil services-Crew boat-- Position: 260° / 3088 m Dir: South 1 vessel
Fair	85	0 Fuzzy / 2	18 12:25:00 PST SD	20:25-GMT Tt Bottlenose dolphin Position: 225° / 778 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	85	0 Fuzzy / 2	19 12:41:00 PST SD	20:41-GMT Tt Bottlenose dolphin Position: 161° / 440 m Dir: West; Behavior: Slow travel Total 5 — 1 Calf at sighting
Fair	85	0 Fuzzy / 2	20 12:44:00 PST V	20:44-GMT Whale watching---Condor Express Position: 106° / 2749 m Dir: West 1 vessel
Fair	100	0 Fuzzy / 2	21 12:58:00 PST V	20:58-GMT Oil services-Crew boat-- Position: 281° / 3088 m Dir: South 1 vessel
Fair	100	0 Fuzzy / 2	22 13:21:00 PST V	21:21-GMT Airship-Helicopter--Coast Guard Position: 174° / 2000 m Dir: West 1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	100	0 Fuzzy / 2	23 13:24:00 PST SD	21:24-GMT Tt Bottlenose dolphin Position: 146° / 550 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	100	0 Fuzzy / 2	24 13:56:00 PST V	21:56-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: West 1 vessel
Fair	100	0 Fuzzy / 2	25 14:37:00 PST SD	22:37-GMT Tt Bottlenose dolphin Position: 121° / 1331 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	100	0 Fuzzy / 2	26 14:44:00 PST SD	22:44-GMT Tt Bottlenose dolphin Position: 201° / 388 m Dir: West; Behavior: Slow travel Total 5 — 1 Calf at sighting
Fair	100	0 Fuzzy / 2	27 14:49:00 PST SD	22:49-GMT D sp Common dolphin species Position: 154° / 3528 m Dir: West; Behavior: Moderate travel • Parade Line Total 500 — 0 Calves at sighting
Fair	100	0 Fuzzy / 2	28 15:03:00 PST S	23:03-GMT Er Gray whale (northbound) Position: 129° / 1106 m Dir: West; Behavior: Slow travel • Fluke Total 1 — 0 Calves at sighting
Fair	100	0 Fuzzy / 2	29 15:38:00 PST SD	23:38-GMT Tt Bottlenose dolphin Position: 279° / 1208 m Dir: Stationary; Behavior: Foraging Total 2 — 0 Calves at sighting
Fair	100	0 Fuzzy / 2	30 16:06:00 PST SD	0:06 2/24/2010-GMT D sp Common dolphin species Position: 202° / 1922 m Dir: East; Behavior: Slow travel Total 500 — 0 Calves at sighting
Fair	100	0 Fuzzy / 2	31 16:06:00 PST V	0:06 2/24/2010-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West 1 vessel
Fair	100	0 Fuzzy / 2	32 16:13:00 PST V	0:13 2/24/2010-GMT Oil services-Crew boat-- Position: 264° / 3088 m Dir: South 1 vessel
<b>Feb 25</b> Day 18 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	5	2 Sharp / 3	01 9:05:00 PST V	17:05-GMT Oil services-Crew boat-- Position: 292° / 3528 m Dir: South 1 vessel
Fair	5	2 Sharp / 3	02 9:42:00 PST SD	17:42-GMT Tt Bottlenose dolphin Position: 144° / 197 m Dir: East; Behavior: Moderate travel Total 3 — 0 Calves at sighting
Good	10	1 Fuzzy / 3	03 10:30:00 PST SD	18:30-GMT Tt Bottlenose dolphin Position: 132° / 550 m Dir: West; Behavior: Slow travel Total 5 — 0 Calves at sighting
Good	10	1 Fuzzy / 3	04 10:41:00 PST S	18:41-GMT Er Gray whale (northbound) Position: 127° / 1922 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Good	50	1 Fuzzy / 3	05 10:43:00 PST SD	18:43-GMT Tt Bottlenose dolphin Position: 126° / 455 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Good	25	1 Fuzzy / 3	06 12:39:00 PST V	20:39-GMT Whale watching---Condor Express Position: 144° / 2749 m Dir: West 1 vessel
Good	25	1 Fuzzy / 3	07 12:43:00 PST SD	20:43-GMT Tt Bottlenose dolphin Position: 205° / 550 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting
Good	25	1 Fuzzy / 3	08 12:58:00 PST S	20:58-GMT Er Gray whale (northbound) Position: 128° / 1208 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Good	25	1 Fuzzy / 3	09 13:08:00 PST SD 21:08-GMT Tt Bottlenose dolphin Position: 172° / 508 m Dir: East; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	25	1 Fuzzy / 3	10 13:28:00 PST SW 21:28-GMT Er Gray whale (southbound) Position: 239° / 1403 m Dir: East; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	25	1 Fuzzy / 3	11 13:56:00 PST V 21:56-GMT Oil services-Crew boat-- Position: 274° / 3528 m Dir: North	1 vessel
Good	25	1 Fuzzy / 3	12 14:26:00 PST V 22:26-GMT Oil services-Crew boat-- Position: 291° / 3528 m Dir: South	1 vessel
Good	60	1 Fuzzy / 3	13 15:03:00 PST SP 23:03-GMT Pv Harbor seal Position: 121° / 253 m Dir: Stationary; Behavior: Still, not moving	Total 1 — 0 Pups at sighting
Good	60	1 Fuzzy / 3	14 15:28:00 PST V 23:28-GMT Oil services-Crew boat-- Position: 289° / 3528 m Dir: South	1 vessel
Fair	85	0 Fuzzy / 2	15 16:07:00 PST S 0:07 2/26/2010-GMT Er Gray whale (northbound) Position: 185° / 1331 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
<b>Feb 26</b> Day 19 of 105				
	CCvr	BR	Horizon-Vis	
Poor	100	0 Fuzzy / 2	01 9:10:00 PST V 17:10-GMT Kelp harvester--- Position: 101° / 2749 m Dir: Stationary	1 vessel
Poor	100	0 Fuzzy / 2	02 9:12:00 PST V 17:12-GMT Fish Commercial-Net-- Position: 257° / 2749 m Dir: East	1 vessel
Poor	100	0 Fuzzy / 2	03 9:12:00 PST V 17:12-GMT Oil services-Crew boat-- Position: 233° / 2749 m Dir: Stationary	1 vessel
Poor	100	0 Fuzzy / 2	04 9:13:00 PST V 17:13-GMT Oil services-Crew boat-- Position: 279° / 3088 m Dir: South	1 vessel
Poor	100	0 Fuzzy / 2	05 9:26:00 PST V 17:26-GMT Fish Commercial-Lobster/Crab-- Position: 114° / 2749 m Dir: West	1 vessel
Poor	95	1 Fuzzy / 2	06 9:35:00 PST V 17:35-GMT Fish Commercial-Lobster/Crab-- Position: 121° / 3088 m Dir: West	1 vessel
Fair	95	1 Fuzzy / 2	07 10:01:00 PST V 18:01-GMT Oil services-Crew boat-- Position: 287° / 3528 m Dir: South	1 vessel
Fair	95	1 Fuzzy / 2	08 10:22:00 PST V 18:22-GMT Fish Commercial-Net-- Position: 148° / 2749 m Dir: West	1 vessel
Fair	95	1 Fuzzy / 2	09 10:31:00 PST SD 18:31-GMT UD unidentified dolphin Position: 199° / 2260 m Dir: West; Behavior: Moderate travel	Total 2 — 0 Calves at sighting
Fair	95	1 Fuzzy / 2	10 10:56:00 PST SP 18:56-GMT Pv Harbor seal Position: 194° / 194 m Dir: East; Behavior: Slow travel	Total 1 — 0 Pups at sighting
Fair	100	1 Fuzzy / 2	11 10:59:00 PST S 18:59-GMT Er Gray whale (northbound) Position: 224° / 539 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	100	1 Fuzzy / 2	12 11:55:00 PST V 19:55-GMT Oil services-Crew boat-- Position: 275° / 3528 m Dir: North	1 vessel
Fair	100	1 Fuzzy / 2	13 12:47:00 PST SD 20:47-GMT D sp Common dolphin species Position: 190° / 3088 m Dir: East; Behavior: Moderate travel • Parade Line • Leap	Total 800 — 0 Calves at sighting
Fair	100	1 Fuzzy / 2	14 12:49:00 PST V 20:49-GMT Oil services-Crew boat-- Position: 264° / 3528 m Dir: South	1 vessel
Fair	100	1 Fuzzy / 2	15 13:12:00 PST V 21:12-GMT Whale watching---Condor Express Position: 173° / 3528 m Dir: West	1 vessel
Fair	100	1 Fuzzy / 2	16 13:12:00 PST SD 21:12-GMT Tt Bottlenose dolphin Position: 171° / 366 m Dir: East; Behavior: Slow travel	Total 5 — 0 Calves at sighting
Fair	100	1 Fuzzy / 2	17 13:15:00 PST V 21:15-GMT Fish Commercial-Lobster/Crab-- Position: 205° / 574 m Dir: East	1 vessel
Fair	100	1 Fuzzy / 2	18 13:24:00 PST V 21:24-GMT Oil services-Crew boat-- Position: 239° / 3088 m Dir: Stationary	1 vessel
Fair	100	1 Fuzzy / 2	19 13:37:00 PST V 21:37-GMT Fish Commercial-Lobster/Crab-- Position: 257° / 508 m Dir: East	1 vessel
Fair	100	1 Fuzzy / 2	20 14:02:00 PST V 22:02-GMT Research---CINMS Position: 131° / 3088 m Dir: North	1 vessel
Fair	100	1 Fuzzy / 2	21 14:13:00 PST SD 22:13-GMT Tt Bottlenose dolphin Position: 154° / 489 m Dir: West; Behavior: Slow travel	Total 5 — 0 Calves at sighting
Poor	100	1 Fuzzy / 1.7	22 14:32:00 PST SD 22:32-GMT Tt Bottlenose dolphin Position: 119° / 1483 m Dir: East; Behavior: Slow travel	Total 9 — 0 Calves at sighting
Poor	100	1 Fuzzy / 1.7	23 14:33:00 PST V 22:33-GMT Oil services-Crew boat-- Position: 284° / 3528 m Dir: South	1 vessel
Poor	100	1 Fuzzy / 1.7	24 15:01:00 PST V 23:01-GMT Fish Commercial-Net-- Position: 261° / 1922 m Dir: East	1 vessel
Poor	100	0 Fuzzy / 1.7	25 15:06:00 PST V 23:06-GMT Fish Commercial-Lobster/Crab-- Position: 278° / 1483 m Dir: East	1 vessel
Poor	100	0 Fuzzy / 1.7	26 15:27:00 PST S 23:27-GMT Er Gray whale (northbound) Position: 101° / 3528 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	100	0 Fuzzy / 1.7	27 15:45:00 PST SW 23:45-GMT Mn Humpback whale Position: 196° / 946 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	100	2 Fuzzy / 1.7	28 16:20:00 PST V 0:20 2/27/2010-GMT Fish Commercial-Net-- Position: 256° / 2260 m Dir: East	1 vessel
Poor	100	2 Fuzzy / 1.7	29 16:43:00 PST S 0:43 2/27/2010-GMT Er Gray whale (northbound) Position: 109° / 2749 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting

2010 All Sighting Numbers

				Number	Time Code	Species / Vessel Type		
<b>Feb 28</b> Day 21 of 105								
	CCvr	Bft	Horizon-Vis					
Fair	70	3	Fuzzy / 2	01	10:02:00 PST SD	18:02-GMT Tt Bottlenose dolphin Position: 177° / 330 m Dir: West; Behavior: Slow travel	Total 6	— 1 Calf at sighting
Fair	70	3	Fuzzy / 2	02	10:09:00 PST V	18:09-GMT Airship-Helicopter-- Position: 174° / 150 m Dir: West	1 vessel	
Fair	70	3	Fuzzy / 2	03	10:39:00 PST SD	18:39-GMT Tt Bottlenose dolphin Position: 121° / 1020 m Dir: West; Behavior: Slow travel	Total 5	— 1 Calf at sighting
Fair	70	3	Fuzzy / 2	04	10:49:00 PST SD	18:49-GMT D sp Common dolphin species Position: 187° / 2749 m Dir: East; Behavior: Moderate travel • Foraging	Total 30	— 0 Calves at sighting
Good	90	2	Fuzzy / 3	05	12:23:00 PST S	20:23-GMT Er Gray whale (northbound) Position: 133° / 661 m Dir: West; Behavior: Slow travel	Total 1	— 0 Calves at sighting
Good	90	1	Fuzzy / 3	06	12:49:00 PST V	20:49-GMT Oil services-Crew boat-- Position: 292° / 3528 m Dir: South	1 vessel	
Good	90	1	Fuzzy / 3	07	13:00:00 PST V	21:00-GMT Whale watching---Condor Express Position: 129° / 2749 m Dir: West	1 vessel	
Good	90	1	Fuzzy / 3	08	13:05:00 PST S	21:05-GMT Er Gray whale (northbound) Position: 154° / 3528 m Dir: West; Behavior: Slow travel	Total 1	— 0 Calves at sighting
Good	90	1	Fuzzy / 3	09	13:41:00 PST S	21:41-GMT Er Gray whale (northbound) Position: 191° / 1331 m Dir: West; Behavior: Slow travel	Total 1	— 0 Calves at sighting
Good	90	1	Fuzzy / 3	10	13:44:00 PST S	21:44-GMT Er Gray whale (northbound) Position: 218° / 913 m Dir: West; Behavior: Slow travel	Total 1	— 0 Calves at sighting
Good	100	1	Fuzzy / 3	11	14:46:00 PST V	22:46-GMT Airship-Helicopter-- Position: 174° / 300 m Dir: West	1 vessel	
Good	100	1	Fuzzy / 3	12	14:53:00 PST V	22:53-GMT Oil services-Crew boat-- Position: 277° / 3528 m Dir: North	1 vessel	
Good	100	1	Fuzzy / 3	13	15:18:00 PST V	23:18-GMT Airship-Helicopter-- Position: 174° / 200 m Dir:	1 vessel	
Fair	75	0	Fuzzy / 3	14	16:29:00 PST S	0:29 3/1/2010-GMT Er Gray whale (northbound) Position: 142° / 3528 m Dir: West; Behavior: Slow travel	Total 3	— 0 Calves at sighting
Fair	75	0	Fuzzy / 3	15	16:53:00 PST SD	0:53 3/1/2010-GMT D sp Common dolphin species Position: 168° / 3528 m Dir: East; Behavior: Moderate travel • Leap	Total 200	— 0 Calves at sighting
<b>Mar 01</b> Day 22 of 105								
	CCvr	Bft	Horizon-Vis					
Fair	80	1	Fuzzy / 3	01	9:06:00 PST V	17:06-GMT Oil services-Crew boat-- Position: 282° / 3528 m Dir: North	1 vessel	
Fair	80	1	Fuzzy / 3	02	9:10:00 PST SD	17:10-GMT D sp Common dolphin species Position: 179° / 3528 m Dir: East; Behavior: Moderate travel • Leap	Total 500	— 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	80	1 Fuzzy / 3	03 9:16:00 PST S 17:16-GMT Er Gray whale (northbound) Position: 101° / 3088 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	80	1 Fuzzy / 3	04 9:27:00 PST V 17:27-GMT Oil services-Crew boat-- Position: 272° / 3528 m Dir: South	1 vessel
Fair	80	1 Fuzzy / 3	05 9:44:00 PST V 17:44-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel
Fair	80	1 Fuzzy / 3	06 10:35:00 PST V 18:35-GMT Airship-Helicopter-- Position: 174° / 800 m Dir: West	1 vessel
Fair	80	1 Fuzzy / 3	07 10:37:00 PST SD 18:37-GMT Tt Bottlenose dolphin Position: 219° / 275 m Dir: East; Behavior: Moderate travel	Total 12 — 2 Calves at sighting
Fair	80	1 Fuzzy / 3	08 10:40:00 PST S 18:40-GMT Er Gray whale (northbound) Position: 112° / 2260 m Dir: West; Behavior: Slow travel • Fluke	Total 2 — 0 Calves at sighting
Fair	80	1 Fuzzy / 2	09 11:13:00 PST V 19:13-GMT Fish Commercial-Lobster/Crab-- Position: 115° / 600 m Dir: West	1 vessel
Fair	80	1 Fuzzy / 2	10 11:54:00 PST SW 19:54-GMT Er Gray whale (southbound) Position: 258° / 2749 m Dir: East; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	80	1 Fuzzy / 2	11 12:12:00 PST V 20:12-GMT Oil services-Crew boat-- Position: 279° / 3528 m Dir: South	1 vessel
Fair	80	1 Fuzzy / 2	12 12:28:00 PST V 20:28-GMT Fish Commercial-Urchin Diving-- Position: 230° / 2260 m Dir: East	1 vessel
Fair	80	0 Fuzzy / 2	13 12:43:00 PST S 20:43-GMT Er Gray whale (northbound) Position: 169° / 5027 m Dir: West; Behavior: Slow travel	Total 4 — 0 Calves at sighting
Fair	80	0 Fuzzy / 3	14 13:43:00 PST SD 21:43-GMT D sp Common dolphin species Position: 218° / 3528 m Dir: East; Behavior: Leap • Moderate travel	Total 200 — 0 Calves at sighting
Fair	80	2 Fuzzy / 3	15 14:26:00 PST V 22:26-GMT Fish Commercial-Net-- Position: 144° / 2260 m Dir: West	1 vessel
Fair	80	2 Fuzzy / 3	16 14:29:00 PST S 22:29-GMT Er Gray whale (northbound) Position: 119° / 2749 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	80	2 Fuzzy / 3	17 14:42:00 PST S 22:42-GMT Er Gray whale (northbound) Position: 221° / 1674 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	80	2 Fuzzy / 3	18 15:15:00 PST S 23:15-GMT Er Gray whale (northbound) Position: 126° / 1674 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	80	2 Fuzzy / 3	19 15:26:00 PST V 23:26-GMT Fish Commercial-Urchin Diving-- Position: 244° / 1020 m Dir: East	1 vessel
Fair	80	1 Fuzzy / 3	20 15:29:00 PST SO 23:29-GMT El Southern Sea otter Position: 204° / 231 m Dir: East; Behavior: Swimming • Diving • in surf zone	Total 1 — 0 Pups at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	80	1 Fuzzy / 3	21 15:57:00 PST S	23:57-GMT Er Gray whale (northbound) Position: 140° / 1674 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Poor	95	1 Fuzzy / 2	22 15:59:00 PST S	23:59-GMT Er Gray whale (northbound) Position: 155° / 1922 m Dir: West; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting
Poor	95	1 Fuzzy / 2	23 16:09:00 PST SD	0:09 3/2/2010-GMT Tt Bottlenose dolphin Position: 204° / 388 m Dir: East; Behavior: Slow travel Total 4 — 0 Calves at sighting
Poor	95	1 Fuzzy / 1.7	24 16:41:00 PST V	0:41 3/2/2010-GMT Oil services-Crew boat-- Position: 294° / 3528 m Dir: South 1 vessel
Poor	95	1 Fuzzy / 1.7	25 16:49:00 PST SD	0:49 3/2/2010-GMT D sp Common dolphin species Position: 206° / 3088 m Dir: East; Behavior: Moderate travel • Leap • Parade Line Total 200 — 0 Calves at sighting
<b>Mar 02</b> Day 23 of 105				
	CCvr	BR	Horizon-Vis	
Fair	95	0 Sharp / 3	01 9:00:00 PST SD	17:00-GMT Tt Bottlenose dolphin Position: 212° / 600 m Dir: West; Behavior: Moderate travel Total 10 — 2 Calves at sighting
Fair	95	0 Sharp / 3	02 9:05:00 PST V	17:05-GMT Oil services-Crew boat-- Position: 281° / 3528 m Dir: North 1 vessel
Fair	95	0 Sharp / 3	03 9:05:00 PST V	17:05-GMT Oil services-Crew boat-- Position: 292° / 3528 m Dir: North 1 vessel
Fair	95	0 Sharp / 3	04 10:11:00 PST V	18:11-GMT Oil services-Crew boat-- Position: 289° / 3528 m Dir: South 1 vessel
Fair	95	0 Sharp / 3	05 10:13:00 PST V	18:13-GMT Research-Research Diving--UCSB Position: 111° / 2260 m Dir: West 1 vessel
Fair	95	0 Sharp / 3	06 10:17:00 PST V	18:17-GMT Oil services-Crew boat-- Position: 281° / 3528 m Dir: South 1 vessel
Fair	95	0 Sharp / 3	07 10:19:00 PST S	18:19-GMT Er Gray whale (northbound) Position: 162° / 1922 m Dir: West; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting
Fair	95	0 Sharp / 3	08 10:22:00 PST S	18:22-GMT Er Gray whale (northbound) Position: 197° / 1331 m Dir: West; Behavior: Slow travel • Fluke Total 1 — 0 Calves at sighting
Fair	95	0 Sharp / 3	09 10:40:00 PST SD	18:40-GMT D sp Common dolphin species Position: 210° / 3528 m Dir: East; Behavior: Moderate travel • Leap Total 500 — 0 Calves at sighting
Fair	95	2 Sharp / 3	10 10:46:00 PST SD	18:46-GMT Tt Bottlenose dolphin Position: 166° / 269 m Dir: West; Behavior: Slow travel Total 8 — 1 Calf at sighting
Fair	95	2 Fuzzy / 3	11 11:16:00 PST S	19:16-GMT Er Gray whale (northbound) Position: 132° / 1483 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	95	2 Fuzzy / 3	12 11:32:00 PST SD	19:32-GMT Tt Bottlenose dolphin Position: 239° / 183 m Dir: East; Behavior: Moderate travel Total 10 — 1 Calf at sighting
Fair	95	2 Fuzzy / 3	13 11:37:00 PST SD	19:37-GMT Tt Bottlenose dolphin Position: 184° / 253 m Dir: East; Behavior: Moderate travel Total 5 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	95	2 Fuzzy / 3	14 11:55:00 PST SP 19:55-GMT Pv Harbor seal Position: 209° / 50 m Dir: East; Behavior: in surf zone • Slow travel	Total 1 — 0 Pups at sighting
Fair	95	2 Fuzzy / 3	15 11:56:00 PST V 19:56-GMT Fish Commercial-Net-- Position: 258° / 3088 m Dir: East	1 vessel
Fair	95	2 Fuzzy / 3	16 11:56:00 PST V 19:56-GMT Oil services-Crew boat-- Position: 270° / 3528 m Dir: North	1 vessel
Fair	100	2 Fuzzy / 2	17 11:58:00 PST V 19:58-GMT Oil services-Crew boat-- Position: 284° / 3528 m Dir: South	1 vessel
Fair	100	2 Fuzzy / 2	18 12:03:00 PST V 20:03-GMT Fish Commercial-Lobster/Crab-- Position: 112° / 1922 m Dir: West	1 vessel
Fair	100	2 Fuzzy / 2	19 12:18:00 PST S 20:18-GMT Er Gray whale (northbound) Position: 147° / 2749 m Dir: West; Behavior: Slow travel • Fluke	
Fair	100	2 Fuzzy / 2	20 12:59:00 PST V 20:59-GMT Whale watching---Condor Express Position: 169° / 1674 m Dir: West	1 vessel
Fair	100	0 Fuzzy / 2	21 15:21:00 PST SP 23:21-GMT Pv Harbor seal Position: 180° / 223 m Dir: East; Behavior: Slow travel • in surf zone	Total 1 — 0 Pups at sighting
Poor	100	1 Fuzzy / 1.7	22 16:40:00 PST V 0:40 3/3/2010-GMT Oil services-Crew boat-- Position: 184° / 3528 m Dir: South	1 vessel
Poor	100	1 Fuzzy / 1.7	23 16:51:00 PST SP 0:51 3/3/2010-GMT Pv Harbor seal Position: 159° / 203 m Dir: Stationary; Behavior: in surf zone • Still, not moving	Total 1 — 0 Pups at sighting
<b>Mar 03</b> Day 24 of 105				
	CCvr	Bft	Horizon-Vis	
Good	0	1 Sharp / 3	01 9:00:00 PST S 17:00-GMT Er Gray whale (northbound) Position: 134° / 661 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	0	1 Sharp / 3	02 9:16:00 PST V 17:16-GMT Research-Research Diving--UCSB Position: 114° / 913 m Dir: Stationary	1 vessel
Good	0	1 Sharp / 3	03 9:21:00 PST S 17:21-GMT Er Gray whale (northbound) Position: 114° / 2260 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	0	1 Fuzzy / 3	04 9:22:00 PST V 17:22-GMT Oil services-Crew boat-- Position: 232° / 2749 m Dir: Stationary	1 vessel
Fair	0	1 Fuzzy / 3	05 9:39:00 PST V 17:39-GMT Whale watching---Condor Express Position: 117° / 2260 m Dir: West	1 vessel
Fair	0	1 Fuzzy / 3	06 10:16:00 PST V 18:16-GMT Research-Research Diving--UCSB Position: 254° / 913 m Dir: East	1 vessel
Fair	0	2 Fuzzy / 3	07 10:33:00 PST V 18:33-GMT Oil services-Crew boat-- Position: 281° / 3528 m Dir: South	1 vessel
Fair	0	2 Fuzzy / 3	08 10:38:00 PST S 18:38-GMT Er Gray whale (northbound) Position: 282° / 946 m Dir: West; Behavior: Slow travel • Fluke	Total 1 — 0 Calves at sighting



2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	0	3 Fuzzy / 3	09 10:50:00 PST SP 18:50-GMT Pv Harbor seal Position: 221° / 160 m Dir: Stationary; Behavior: in surf zone	Total 1 — 0 Pups at sighting
Fair	0	3 Fuzzy / 3	10 10:54:00 PST V 18:54-GMT Oil services-Crew boat-- Position: 264° / 3088 m Dir: South	1 vessel
Fair	0	3 Fuzzy / 3	11 11:07:00 PST V 19:07-GMT Oil services-Crew boat-- Position: 284° / 3528 m Dir: West	1 vessel
Poor	5	4 Sharp / 3	12 11:33:00 PST V 19:33-GMT Oil services-Crew boat-- Position: 284° / 3528 m Dir: South	1 vessel
Poor	5	4 Sharp / 3	13 12:17:00 PST V 20:17-GMT Oil services-Crew boat-- Position: 264° / 3528 m Dir: South	1 vessel
Poor	5	4 Sharp / 3	14 12:21:00 PST V 20:21-GMT Oil services-Crew boat-- Position: 272° / 3528 m Dir: North	1 vessel
Poor	5	3 Sharp / 3	15 12:34:00 PST S 20:34-GMT Er Gray whale (northbound) Position: 117° / 2749 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	5	3 Sharp / 3	16 12:46:00 PST V 20:46-GMT Whale watching---Condor Express Position: 129° / 1922 m Dir: West	1 vessel
Poor	5	3 Sharp / 3	17 12:50:00 PST S 20:50-GMT Er Gray whale (northbound) Position: 169° / 1106 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	5	3 Sharp / 3	18 13:00:00 PST S 21:00-GMT Er Gray whale (northbound) Position: 221° / 3528 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	50	3 Sharp / 3	19 14:26:00 PST V 22:26-GMT Airship-Helicopter--Military Position: 174° / 200 m Dir:	1 vessel
Fair	65	3 Fuzzy / 3	20 14:35:00 PST S 22:35-GMT Er Gray whale (northbound) Position: 133° / 3088 m Dir: West; Behavior: Slow travel • Fluke	Total 1 — 0 Calves at sighting
Fair	65	3 Fuzzy / 3	21 14:38:00 PST V 22:38-GMT Oil services-Crew boat-- Position: 290° / 3528 m Dir: South	1 vessel
Fair	85	3 Fuzzy / 3	22 14:42:00 PST V 22:42-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: West	1 vessel
Fair	50	3 Fuzzy / 3	23 16:04:00 PST SD 0:04 3/4/2010-GMT D sp Common dolphin species Position: 139° / 3528 m Dir: West; Behavior: Moderate travel • Foraging • Parade Line	Total 500 — 0 Calves at sighting
Fair	50	3 Fuzzy / 3	24 16:06:00 PST V 0:06 3/4/2010-GMT Oil services-Crew boat-- Position: 285° / 3528 m Dir: South	1 vessel
<b>Mar 04</b> Day 25 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	0	3 Fuzzy / 2	01 8:55:00 PST S 16:55-GMT Er Gray whale (northbound) Position: 186° / 1106 m Dir: West; Behavior: Slow travel • Fluke	Total 2 — 0 Calves at sighting
Fair	0	3 Fuzzy / 2	02 9:02:00 PST V 17:02-GMT Private-Sportfishing-- Position: 109° / 1403 m Dir: West	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	0 3 Fuzzy / 2	03 9:12:00 PST SD	17:12-GMT Tt Bottlenose dolphin Position: 108° / 528 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	0 3 Fuzzy / 2	04 9:25:00 PST V	17:25-GMT Oil services-Crew boat-- Position: 264° / 3528 m Dir: North	1 vessel
Fair	0 3 Fuzzy / 2	05 9:27:00 PST V	17:27-GMT Fish Commercial-Urchin Diving-- Position: 106° / 1922 m Dir: West	1 vessel
Fair	0 4 Fuzzy / 2	06 9:55:00 PST S	17:55-GMT Er Gray whale (northbound) Position: 112° / 3528 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	0 4 Fuzzy / 2	07 10:15:00 PST S	18:15-GMT Er Gray whale (northbound) Position: 150° / 3088 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Fair	0 4 Fuzzy / 2	08 10:29:00 PST V	18:29-GMT Oil services-Crew boat-- Position: 231° / 3088 m Dir: Stationary	1 vessel
Poor	0 5 Fuzzy / 2	Off-Effort 09 11:57:00 PST S	19:57-GMT Er Gray whale (northbound) Position: 136° / 574 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	0 5 Fuzzy / 2	Off-Effort 10 12:16:00 PST V	20:16-GMT Oil services-Crew boat-- Position: 290° / 3528 m Dir: South	1 vessel
Poor	0 5 Fuzzy / 2	Off-Effort 11 12:38:00 PST V	20:38-GMT Oil services-Crew boat-- Position: 267° / 3528 m Dir: North	1 vessel
Poor	0 5 Fuzzy / 2	Off-Effort 12 12:39:00 PST V	20:39-GMT Whale watching---Condor Express Position: 107° / 3088 m Dir: West	1 vessel
Fair	0 4 Sharp / 3	13 13:26:00 PST SP	21:26-GMT Pv Harbor seal Position: 161° / 440 m Dir: East; Behavior: in surf zone • Slow travel	Total 1 — 0 Pups at sighting
Fair	0 4 Sharp / 3	14 13:47:00 PST V	21:47-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel
Fair	0 4 Sharp / 3	15 14:04:00 PST SP	22:04-GMT Pv Harbor seal Position: 141° / 249 m Dir: East; Behavior: in surf zone • Dive	Total 1 — 0 Pups at sighting
Fair	0 4 Sharp / 3	16 14:20:00 PST V	22:20-GMT Airship-Helicopter-- Position: 130° / 200 m Dir: West	1 vessel
Fair	0 4 Sharp / 3	17 14:38:00 PST V	22:38-GMT Oil services-Crew boat-- Position: 274° / 3528 m Dir: South	1 vessel
Fair	0 4 Sharp / 3	18 15:00:00 PST V	23:00-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel
Poor	0 5 Fuzzy / 3	Off-Effort 19 16:07:00 PST SW	0:07 3/5/2010-GMT ULW unidentified large whale Position: 204° / 3528 m Dir: nd; Behavior: Still, not moving	Total 1 — 0 Calves at sighting

Mar 05 Day 26 of 105

CcVr Bft Horizon-Vis

Fair	40 1 Fuzzy / 3	01 8:58:00 PST S	16:58-GMT Er Gray whale (northbound) Position: 133° / 1483 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
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2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	40	1 Fuzzy / 3	02 9:01:00 PST V 17:01-GMT Oil services-Barge+Tug-- Position: 204° / 1922 m Dir: North	1 vessel
Fair	40	1 Fuzzy / 3	03 9:03:00 PST V 17:03-GMT Oil services-Tug (little)-- Position: 200° / 1922 m Dir: North	1 vessel
Fair	40	1 Fuzzy / 3	04 9:18:00 PST SP 17:18-GMT Pv Harbor seal Position: 176° / 188 m Dir: East; Behavior: Slow travel	Total 1 — 0 Pups at sighting
Fair	40	1 Fuzzy / 3	05 9:24:00 PST V 17:24-GMT Private-Sportfishing-- Position: 124° / 2260 m Dir: West	1 vessel
Fair	40	1 Fuzzy / 3	06 9:28:00 PST SD 17:28-GMT D sp Common dolphin species Position: 200° / 1922 m Dir: Stationary; Behavior: Milling • Foraging	Total 800 — 0 Calves at sighting
Fair	40	1 Fuzzy / 3	07 9:39:00 PST V 17:39-GMT Oil services-Crew boat-- Position: 273° / 3528 m Dir: South	1 vessel
Fair	40	1 Fuzzy / 3	08 9:48:00 PST V 17:48-GMT Private-Sailbot-motor-- Position: 132° / 2749 m Dir: West	1 vessel
Fair	40	1 Fuzzy / 3	09 9:52:00 PST S 17:52-GMT Er Gray whale (northbound) Position: 99° / 5027 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	40	1 Fuzzy / 3	10 10:14:00 PST V 18:14-GMT Fish Commercial-Urchin Diving-- Position: 106° / 3088 m Dir: West	1 vessel
Fair	40	1 Fuzzy / 3	11 10:30:00 PST SP 18:30-GMT Pv Harbor seal Position: 185° / 293 m Dir: East; Behavior: Slow travel	Total 2 — 0 Pups at sighting
Fair	85	0 Fuzzy / 3	12 10:31:00 PST SP 18:31-GMT Pv Harbor seal Position: 189° / 180 m Dir: Stationary; Behavior: in surf zone	Total 1 — 0 Pups at sighting
Fair	85	0 Fuzzy / 3	13 11:29:00 PST SW 19:29-GMT ULW unidentified large whale Position: 221° / 3528 m Dir: nd; Behavior: Still, not moving	Total 1 — 0 Calves at sighting
Fair	85	0 Fuzzy / 3	14 11:37:00 PST V 19:37-GMT Oil services-Crew boat-- Position: 293° / 3528 m Dir: South	1 vessel
Fair	85	0 Fuzzy / 3	15 11:40:00 PST SD 19:40-GMT D sp Common dolphin species Position: 228° / 3088 m Dir: East; Behavior: Moderate travel • Parade Line	Total 200 — 0 Calves at sighting
Fair	85	0 Fuzzy / 3	16 11:48:00 PST V 19:48-GMT Oil services-Obsevation-- Position: 111° / 2749 m Dir: West	1 vessel
Fair	85	0 Fuzzy / 3	17 11:51:00 PST SD 19:51-GMT D sp Common dolphin species Position: 232° / 3088 m Dir: East; Behavior: Moderate travel • Parade Line	Total 200 — 0 Calves at sighting
Fair	80	0 Fuzzy / 3	18 12:05:00 PST V 20:05-GMT Fish Commercial-Lobster/Crab-- Position: 288° / 778 m Dir: East	1 vessel
Fair	80	0 Fuzzy / 3	19 12:13:00 PST V 20:13-GMT Private-Cruising-motor-Boston Whaler- Position: 116° / 1922 m Dir: West	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	80	0 Fuzzy / 3	20 13:02:00 PST SP 21:02-GMT Pv Harbor seal Position: 116° / 314 m Dir: Stationary; Behavior: in kelp	Total 1 — 0 Pups at sighting
Fair	80	0 Fuzzy / 3	21 13:20:00 PST V 21:20-GMT Research-Research Diving--UCSB Position: 270° / 1922 m Dir: East	1 vessel
Fair	80	0 Fuzzy / 3	22 13:20:00 PST SD 21:20-GMT Tt Bottlenose dolphin Position: 232° / 412 m Dir: East; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Fair	80	0 Fuzzy / 3	23 13:39:00 PST SW 21:39-GMT Mn Humpback whale Position: 149° / 2749 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	80	2 Fuzzy / 3	24 13:47:00 PST V 21:47-GMT Oil services-Crew boat-- Position: 261° / 3528 m Dir: South	1 vessel
Fair	80	2 Fuzzy / 3	25 13:54:00 PST V 21:54-GMT Fish Commercial-Diving-- Position: 234° / 2260 m Dir: East	1 vessel
Fair	80	2 Fuzzy / 3	26 14:17:00 PST V 22:17-GMT Fish Commercial-Lobster/Crab-- Position: 244° / 489 m Dir: East	1 vessel
Fair	80	2 Fuzzy / 3	27 14:21:00 PST V 22:21-GMT Whale watching-Sailbot-motor--Double Dolphin Position: 151° / 3088 m Dir: North	1 vessel
Fair	90	2 Fuzzy / 3	28 14:23:00 PST V 22:23-GMT Airship-Helicopter-- Position: 174° / 150 m Dir: West	1 vessel
Fair	90	2 Fuzzy / 3	29 14:55:00 PST V 22:55-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel
Fair	90	2 Fuzzy / 3	30 15:10:00 PST V 23:10-GMT Oil services-Crew boat-- Position: 293° / 3528 m Dir: South	1 vessel
Fair	90	2 Fuzzy / 2	31 15:56:00 PST V 23:56-GMT Fish Commercial-Lobster/Crab-- Position: 272° / 2260 m Dir: East	1 vessel
Fair	90	2 Fuzzy / 2	32 16:22:00 PST SD 0:22 3/6/2010-GMT Tt Bottlenose dolphin Position: 207° / 382 m Dir: East; Behavior: Slow travel	Total 4 — 0 Calves at sighting
Fair	90	2 Fuzzy / 2	33 16:28:00 PST V 0:28 3/6/2010-GMT Fish Commercial-Lobster/Crab-- Position: 223° / 1674 m Dir: East	1 vessel
Fair	90	2 Fuzzy / 2	34 16:37:00 PST V 0:37 3/6/2010-GMT Oil services-Crew boat-- Position: 278° / 3528 m Dir: South	1 vessel
<b>Mar 06</b> Day 27 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	60	1 Sharp / 3	01 9:19:00 PST V 17:19-GMT Oil services-Barge+Tug-- Position: 274° / 1106 m Dir: Stationary	1 vessel
Fair	60	1 Sharp / 3	02 9:20:00 PST V 17:20-GMT Oil services-Tug (little)-- Position: 276° / 1403 m Dir: Stationary	1 vessel
Fair	60	1 Sharp / 3	03 9:22:00 PST V 17:22-GMT Oil services-Obsevation-- Position: 290° / 1674 m Dir: Stationary	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	60	1 Sharp / 3	04 9:23:00 PST V 17:23-GMT Oil services-Crew boat-- Position: 237° / 3088 m Dir: Stationary	1 vessel
Fair	60	1 Sharp / 3	05 9:26:00 PST V 17:26-GMT Airship-Helicopter-- Position: 174° / 50 m Dir: East	1 vessel
Fair	60	1 Sharp / 3	06 9:36:00 PST SW 17:36-GMT Mn Humpback whale Position: 194° / 1922 m Dir: West; Behavior: Slow travel • Fluke	Total 1 — 0 Calves at sighting
Fair	60	1 Sharp / 3	07 9:52:00 PST V 17:52-GMT Fish Commercial-Net-- Position: 122° / 489 m Dir: West	1 vessel
Fair	60	3 Sharp / 3	08 10:08:00 PST S 18:08-GMT Er Gray whale (northbound) Position: 166° / 528 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	80	4 Sharp / 3	09 10:30:00 PST S 18:30-GMT Er Gray whale (northbound) Position: 120° / 1922 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	80	3 Sharp / 3	10 12:12:00 PST S 20:12-GMT Er Gray whale (northbound) Position: 214° / 550 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	80	4 Sharp / 3	11 13:45:00 PST V 21:45-GMT Fish Commercial-Net-- Position: 262° / 3088 m Dir: East	1 vessel
Fair	80	4 Sharp / 3	12 13:58:00 PST V 21:58-GMT Oil services-Crew boat-- Position: 287° / 3528 m Dir: South	1 vessel
Poor	100	4 Sharp / 3	13 14:08:00 PST V 22:08-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel
Poor	100	4 Sharp / 3	14 14:29:00 PST S 22:29-GMT Er Gray whale (northbound) Position: 173° / 400 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	100	4 Sharp / 3	15 14:36:00 PST SD 22:36-GMT Tt Bottlenose dolphin Position: 257° / 330 m Dir: East; Behavior: Slow travel	Total 20 — 0 Calves at sighting
Poor	100	4 Sharp / 3	16 14:42:00 PST SW 22:42-GMT ULW unidentified large whale Position: 187° / 883 m Dir: nd; Behavior: Still, not moving	Total 1 — 0 Calves at sighting
Poor	100	4 Sharp / 3	17 14:55:00 PST V 22:55-GMT Airship-Helicopter-- Position: 174° / 300 m Dir: West	1 vessel
Poor	90	4 Sharp / 3	18 15:10:00 PST V 23:10-GMT Oil services-Crew boat-- Position: 279° / 3528 m Dir: South	1 vessel

**Mar 07** Day 28 of 105

	CCvr	BR	Horizon-Vis				
Poor	70	5	Fuzzy / 2	Off-Effort 01	9:02:00 PST SD	17:02-GMT Tt Bottlenose dolphin Position: 151° / 347 m Dir: West; Behavior: Slow travel • Foraging	Total 3 — 0 Calves at sighting
Poor	70	5	Fuzzy / 2	Off-Effort 02	9:20:00 PST S	17:20-GMT Er Gray whale (northbound) Position: 168° / 946 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	70	5	Fuzzy / 2	Off-Effort 03	9:38:00 PST SD	17:38-GMT Tt Bottlenose dolphin Position: 164° / 240 m Dir: West; Behavior: Moderate travel	Total 4 — 0 Calves at sighting

2010 All Sighting Numbers

			Number	Time Code	Species / Vessel Type		
Poor	70	5	Fuzzy / 2	Off-Effort 04	9:42:00 PST V	17:42-GMT Fish Commercial-Lobster/Crab-- Position: 126° / 1483 m Dir: West	1 vessel
Poor	70	5	Fuzzy / 2	Off-Effort 05	9:52:00 PST V	17:52-GMT Airship-Helicopter-- Position: 174° / 400 m Dir: West	1 vessel
Poor	25	5	Fuzzy / 2	Off-Effort 06	10:15:00 PST S	18:15-GMT Er Gray whale (northbound) Position: 105° / 2749 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	25	5	Fuzzy / 2	Off-Effort 07	10:58:00 PST SW	18:58-GMT ULW unidentified large whale Position: 109° / 2749 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	25	5	Fuzzy / 2	Off-Effort 08	11:01:00 PST SD	19:01-GMT Tt Bottlenose dolphin Position: 108° / 347 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting

**Mar 08** Day 29 of 105

	CCvr	Bft	Horizon-Vis				
Fair	0	2	Fuzzy / 2	01	9:10:00 PST V	17:10-GMT Oil services-Crew boat-- Position: 289° / 3528 m Dir: South	1 vessel
Fair	0	2	Fuzzy / 2	02	10:35:00 PST V	18:35-GMT Fish Commercial-Lobster/Crab-- Position: 120° / 1922 m Dir: Stationary	1 vessel
Fair	0	2	Fuzzy / 2	03	10:40:00 PST V	18:40-GMT Oil services-Crew boat-- Position: 276° / 3088 m Dir: North	1 vessel
Fair	0	2	Fuzzy / 2	04	10:43:00 PST V	18:43-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel
Fair	0	2	Fuzzy / 2	05	10:49:00 PST S	18:49-GMT Er Gray whale (northbound) Position: 122° / 388 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	0	2	Fuzzy / 2	06	11:53:00 PST V	19:53-GMT Oil services-Crew boat-- Position: 286° / 3528 m Dir: South	1 vessel
Fair	0	2	Fuzzy / 2	07	12:07:00 PST S	20:07-GMT Er Gray whale (northbound) Position: 112° / 3088 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	0	4	Fuzzy / 2	08	13:13:00 PST SW	21:13-GMT ULW unidentified large whale Position: 171° / 3528 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting

**Mar 10** Day 31 of 105

	CCvr	Bft	Horizon-Vis				
Poor	15	4	Fuzzy / 2	01	8:58:00 PST S	16:58-GMT Er Gray whale (northbound) Position: 176° / 696 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	15	5	Fuzzy / 2	Off-Effort 02	9:27:00 PST V	17:27-GMT Oil services-Crew boat-- Position: 245° / 3088 m Dir: South	1 vessel
Poor	15	5	Fuzzy / 2	Off-Effort 03	9:27:00 PST V	17:27-GMT Research-Research Diving--UCSB Position: 116° / 1020 m Dir: Stationary	1 vessel
Poor	15	5	Fuzzy / 2	Off-Effort 04	9:54:00 PST SD	17:54-GMT D sp Common dolphin species Position: 177° / 1922 m Dir: North; Behavior: Moderate travel • Leap • Chorus Line	Total 600 — 0 Calves at sighting

2010 All Sighting Numbers

			Number	Time Code	Species / Vessel Type		
Poor	15	5	Fuzzy / 2	Off-Effort 05	10:04:00 PST S	18:04-GMT Er Gray whale (northbound) Position: 169° / 1483 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	15	5	Fuzzy / 2	Off-Effort 06	10:30:00 PST V	18:30-GMT Oil services-Crew boat-- Position: 291° / 3528 m Dir: South	1 vessel
Poor	15	5	Fuzzy / 2	Off-Effort 07	11:12:00 PST SD	19:12-GMT D sp Common dolphin species Position: 144° / 2260 m Dir: West; Behavior: Moderate travel • Foraging • Leap	Total 150 — 0 Calves at sighting
<b>Mar 11</b> Day 32 of 105							
	CCvr	Bt	Horizon-Vis				
Good	0	1	Sharp / 3	01	9:03:00 PST S	17:03-GMT Er Gray whale (northbound) Position: 135° / 3528 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	0	1	Sharp / 3	02	9:14:00 PST SD	17:14-GMT Tt Bottlenose dolphin Position: 134° / 197 m Dir: West; Behavior: Slow travel	Total 7 — 0 Calves at sighting
Good	0	1	Sharp / 3	03	9:23:00 PST SD	17:23-GMT Tt Bottlenose dolphin Position: 100° / 489 m Dir: West; Behavior: Slow travel	Total 4 — 0 Calves at sighting
Good	0	1	Sharp / 3	04	9:45:00 PST SD	17:45-GMT D sp Common dolphin species Position: 148° / 3528 m Dir: West; Behavior: Moderate travel • Parade Line	Total 600 — 0 Calves at sighting
Good	0	1	Sharp / 3	05	10:19:00 PST S	18:19-GMT Er Gray whale (northbound) Position: 151° / 2749 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	0	1	Sharp / 3	06	10:23:00 PST V	18:23-GMT Whale watching---Condor Express Position: 160° / 3088 m Dir: West	1 vessel
Good	0	1	Sharp / 3	07	10:37:00 PST V	18:37-GMT Fish Commercial-Net-- Position: 114° / 2260 m Dir: West	1 vessel
Good	0	1	Sharp / 3	08	10:43:00 PST V	18:43-GMT Oil services-Crew boat-- Position: 176° / 3528 m Dir: South	1 vessel
Good	0	1	Sharp / 3	09	10:49:00 PST S	18:49-GMT Er Gray whale (northbound) Position: 158° / 550 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	0	1	Sharp / 3	10	10:58:00 PST SD	18:58-GMT Tt Bottlenose dolphin Position: 254° / 280 m Dir: East; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Good	0	1	Sharp / 3	11	11:22:00 PST V	19:22-GMT Airship-Helicopter-- Position: 174° / 150 m Dir: West	1 vessel
Good	0	1	Sharp / 3	12	11:45:00 PST V	19:45-GMT Oil services-Crew boat-- Position: 249° / 3528 m Dir: South	1 vessel
Good	0	1	Sharp / 3	13	11:55:00 PST SP	19:55-GMT Pv Harbor seal Position: 96° / 300 m Dir: West; Behavior: Slow travel • in kelp	Total 1 — 0 Pups at sighting
Good	0	1	Sharp / 3	14	12:20:00 PST V	20:20-GMT Private-Sportfishing-RHIB- Position: 123° / 735 m Dir: South	1 vessel
Good	0	3	Sharp / 3	15	13:27:00 PST S	21:27-GMT Er Gray whale (northbound) Position: 137° / 5027 m Dir: West; Behavior: Slow travel • Fluke	Total 4 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Good	0	3	Sharp / 3	16 13:53:00 PST S 21:53-GMT Er Gray whale (northbound) Position: 137° / 5027 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting
Good	0	3	Sharp / 3	17 13:56:00 PST SD 21:56-GMT Tt Bottlenose dolphin Position: 207° / 206 m Dir: East; Behavior: Moderate travel Total 8 — 2 Calves at sighting
Good	0	3	Sharp / 3	18 14:01:00 PST SP 22:01-GMT Pv Harbor seal Position: 133° / 258 m Dir: Stationary; Behavior: in kelp • in surf zone Total 1 — 0 Pups at sighting
Good	0	3	Sharp / 3	19 14:11:00 PST V 22:11-GMT Fish Commercial-Urchin Diving-- Position: 117° / 2749 m Dir: West 1 vessel
Good	0	3	Sharp / 3	20 14:18:00 PST V 22:18-GMT Fish Commercial-Lobster/Crab-- Position: 254° / 946 m Dir: East 1 vessel
Good	0	3	Sharp / 3	21 14:40:00 PST V 22:40-GMT Oil services-Crew boat-- Position: 139° / 3528 m Dir: South 1 vessel
Good	0	3	Sharp / 3	22 14:54:00 PST V 22:54-GMT Fish Commercial-Urchin Diving-- Position: 113° / 1922 m Dir: West 1 vessel
Good	0	3	Sharp / 3	23 15:16:00 PST SP 23:16-GMT Pv Harbor seal Position: 176° / 197 m Dir: East; Behavior: Still, not moving Total 1 — 0 Pups at sighting
Good	0	3	Sharp / 3	24 15:22:00 PST V 23:22-GMT Fish Commercial-Lobster/Crab-- Position: 132° / 1483 m Dir: West 1 vessel
Good	0	3	Sharp / 3	25 15:24:00 PST V 23:24-GMT Airship-Helicopter-- Position: 174° / 150 m Dir: West 1 vessel
Good	0	3	Sharp / 3	26 15:33:00 PST S 23:33-GMT Er Gray whale (northbound) Position: 205° / 2749 m Dir: West; Behavior: Slow travel Total 4 — 0 Calves at sighting
Good	0	3	Sharp / 3	27 15:50:00 PST S 23:50-GMT Er Gray whale (northbound) Position: 181° / 629 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Good	0	3	Sharp / 3	28 15:59:00 PST SP 23:59-GMT Pv Harbor seal Position: 184° / 197 m Dir: East; Behavior: Still, not moving Total 1 — 0 Pups at sighting
Good	0	3	Sharp / 3	29 16:01:00 PST S 0:01 3/12/2010-GMT Er Gray whale (northbound) Position: 148° / 778 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Good	0	3	Sharp / 3	30 16:02:00 PST V 0:02 3/12/2010-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: East 1 vessel
Good	0	3	Sharp / 3	31 16:21:00 PST S 0:21 3/12/2010-GMT Er Gray whale (northbound) Position: 209° / 3528 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Good	0	3	Sharp / 3	32 16:28:00 PST V 0:28 3/12/2010-GMT Fish Commercial-Lobster/Crab-- Position: 229° / 1922 m Dir: East 1 vessel
Good	0	3	Sharp / 3	33 16:39:00 PST SD 0:39 3/12/2010-GMT D sp Common dolphin species Position: 160° / 2260 m Dir: East; Behavior: Moderate travel Total 30 — 0 Calves at sighting



2010 All Sighting Numbers

				Number	Time Code	Species / Vessel Type	
Good	0	3	Sharp / 3	34	16:51:00 PST SD	0:51 3/12/2010-GMT Tt Bottlenose dolphin Position: 143° / 227 m Dir: West; Behavior: Still, not moving	Total 4 — 0 Calves at sighting
Good	0	3	Sharp / 3	35	16:56:00 PST S	0:56 3/12/2010-GMT Er Gray whale (northbound) Position: 107° / 2260 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
<b>Mar 12</b> Day 33 of 105							
	CCvr	BR	Horizon-Vis				
Fair	0	1	Fuzzy / 2	01	9:00:00 PST V	17:00-GMT Fish Commercial-Lobster/Crab-- Position: 211° / 735 m Dir: West	1 vessel
Fair	0	1	Fuzzy / 2	02	9:04:00 PST V	17:04-GMT Kelp harvester--- Position: 94° / 2260 m Dir: Stationary	1 vessel
Fair	0	1	Fuzzy / 2	03	9:06:00 PST V	17:06-GMT Private-Sportfishing-- Position: 160° / 1922 m Dir: West	1 vessel
Fair	0	1	Fuzzy / 2	04	9:08:00 PST SD	17:08-GMT D sp Common dolphin species Position: 154° / 1922 m Dir: East; Behavior: Moderate travel • Foraging	Total 1500 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	05	9:33:00 PST S	17:33-GMT Er Gray whale (northbound) Position: 136° / 946 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	06	9:40:00 PST SP	17:40-GMT Pv Harbor seal Position: 154° / 264 m Dir: Stationary; Behavior: Still, not moving	Total 1 — 0 Pups at sighting
Fair	0	1	Fuzzy / 2	07	9:57:00 PST V	17:57-GMT Private-Cruising-motor-- Position: 161° / 2260 m Dir: West	1 vessel
Fair	0	1	Fuzzy / 2	08	9:59:00 PST S	17:59-GMT Er Gray whale (northbound) Position: 154° / 3528 m Dir: West; Behavior: Slow travel	Total 4 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	09	10:08:00 PST S	18:08-GMT Er Gray whale (northbound) Position: 153° / 3528 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	10	10:19:00 PST V	18:19-GMT Private-Sportfishing-Boston Whaler- Position: 166° / 2260 m Dir: West	1 vessel
Fair	0	1	Fuzzy / 2	11	10:25:00 PST S	18:25-GMT Er Gray whale (northbound) Position: 202° / 3528 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	12	11:06:00 PST S	19:06-GMT Er Gray whale (northbound) Position: 208° / 778 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	13	11:17:00 PST V	19:17-GMT Oil services-Crew boat-- Position: 291° / 3528 m Dir: South	1 vessel
Fair	0	1	Fuzzy / 2	14	11:30:00 PST V	19:30-GMT Fish Commercial-Lobster/Crab-- Position: 176° / 696 m Dir: East	1 vessel
Fair	0	1	Fuzzy / 2	15	12:05:00 PST V	20:05-GMT Private-Sportfishing-- Position: 254° / 3088 m Dir: East	1 vessel
Fair	0	1	Fuzzy / 2	16	12:07:00 PST SD	20:07-GMT D sp Common dolphin species Position: 125° / 2749 m Dir: West; Behavior: Moderate travel • Leap • Parade Line	Total 150 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Good	0	2 Sharp / 3	17 12:43:00 PST S 20:43-GMT Er Gray whale (northbound) Position: 138° / 5027 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	0	3 Sharp / 3	18 13:19:00 PST S 21:19-GMT Er Gray whale (northbound) Position: 151° / 1331 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	0	3 Sharp / 3	19 13:21:00 PST V 21:21-GMT Fish Commercial-Lobster/Crab-- Position: 117° / 1331 m Dir: West	1 vessel
Good	5	3 Fuzzy / 3	20 14:23:00 PST V 22:23-GMT Oil services-Crew boat-- Position: 292° / 3528 m Dir: South	1 vessel
Good	10	3 Fuzzy / 3	21 14:38:00 PST S 22:38-GMT Er Gray whale (northbound) Position: 141° / 1674 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	45	1 Fuzzy / 3	22 14:42:00 PST V 22:42-GMT Private-Sailboat-- Position: 154° / 3088 m Dir: West	1 vessel
Good	70	1 Fuzzy / 3	23 15:00:00 PST V 23:00-GMT Private-Sportfishing-- Position: 125° / 1674 m Dir: West	1 vessel
Fair	60	1 Fuzzy / 3	24 15:36:00 PST SD 23:36-GMT Tt Bottlenose dolphin Position: 114° / 400 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Fair	60	1 Fuzzy / 3	25 15:48:00 PST V 23:48-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel
Fair	60	1 Fuzzy / 3	26 15:50:00 PST SP 23:50-GMT Pv Harbor seal Position: 106° / 661 m Dir: Stationary; Behavior: in kelp	Total 1 — 0 Pups at sighting
Fair	60	1 Fuzzy / 3	27 15:56:00 PST V 23:56-GMT Private-Sportfishing-- Position: 204° / 455 m Dir: East	1 vessel
Fair	60	1 Fuzzy / 3	28 16:00:00 PST SD 0:00 3/13/2010-GMT D sp Common dolphin species Position: 146° / 3528 m Dir: West; Behavior: Moderate travel • Foraging • Leap	Total 1000 — 0 Calves at sighting
Good	75	0 Fuzzy / 3	29 16:13:00 PST V 0:13 3/13/2010-GMT Fish Commercial-Lobster/Crab-- Position: 244° / 1331 m Dir: East	1 vessel
Good	75	0 Fuzzy / 3	30 16:25:00 PST S 0:25 3/13/2010-GMT Er Gray whale (northbound) Position: 112° / 3528 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	75	0 Fuzzy / 3	31 16:43:00 PST V 0:43 3/13/2010-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel
Good	75	0 Fuzzy / 3	32 16:49:00 PST V 0:49 3/13/2010-GMT Fish Commercial-Urchin Diving-- Position: 165° / 1674 m Dir: East	1 vessel
Good	75	0 Fuzzy / 3	33 16:56:00 PST SD 0:56 3/13/2010-GMT Tt Bottlenose dolphin Position: 207° / 188 m Dir: East; Behavior: Slow travel	Total 6 — 0 Calves at sighting
<b>Mar 13</b> Day 34 of 105				
	CCvr	Bft	Horizon-Vis	
Poor	5	2 Sharp / 3	01 9:09:00 PST V 17:09-GMT Oil services-Crew boat-- Position: 292° / 3528 m Dir: South	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Poor	5	3 Sharp / 3	02 9:25:00 PST S	17:25-GMT Er Gray whale (northbound) Position: 161° / 3088 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Poor	5	4 Sharp / 3	03 10:09:00 PST SW	18:09-GMT ULW unidentified large whale Position: 182° / 3088 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting
Poor	5	4 Sharp / 3	04 12:22:00 PST S	20:22-GMT Er Gray whale (northbound) Position: 150° / 2260 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Poor	5	4 Sharp / 3	05 12:38:00 PST V	20:38-GMT Private-Sportfishing-- Position: 231° / 1106 m Dir: East 1 vessel
Poor	5	5 Fuzzy / 3	Off-Effort 06 13:12:00 PST SW	21:12-GMT ULW unidentified large whale Position: 203° / 3528 m Dir: nd; Behavior: Still, not moving Total 1 — 0 Calves at sighting
Poor	5	5 Fuzzy / 3	Off-Effort 07 13:28:00 PST S	21:28-GMT Er Gray whale (northbound) Position: 122° / 1331 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting
Poor	5	5 Fuzzy / 3	Off-Effort 08 14:19:00 PST SD	22:19-GMT Dc Common dolphin, long-beaked Position: 165° / 1483 m Dir: West; Behavior: Moderate travel • Leap • Parade Line Total 500 — 0 Calves at sighting
Poor	5	6 Fuzzy / 3	Off-Effort 09 14:21:00 PST SW	22:21-GMT ULW unidentified large whale Position: 204° / 2260 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Poor	5	6 Fuzzy / 3	Off-Effort 10 14:38:00 PST V	22:38-GMT Oil services-Crew boat-- Position: 278° / 3528 m Dir: South 1 vessel
Poor	5	5 Fuzzy / 3	Off-Effort 11 15:21:00 PST V	23:21-GMT Oil services-Crew boat-- Position: 284° / 3528 m Dir: South 1 vessel
Fair	5	4 Fuzzy / 2	12 15:39:00 PST V	23:39-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West 1 vessel
Fair	5	4 Fuzzy / 2	13 15:57:00 PST V	23:57-GMT Oil services-Crew boat-- Position: 289° / 3528 m Dir: South 1 vessel
Fair	5	4 Fuzzy / 2	14 16:25:00 PST S	0:25 3/14/2010-GMT Er Gray whale (northbound) Position: 185° / 1331 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	5	4 Fuzzy / 2	15 16:55:00 PST S	0:55 3/14/2010-GMT Er Gray whale (northbound) Position: 172° / 2749 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting
<b>Mar 14</b> Day 35 of 105				
	CCvr	BR	Horizon-Vis	
Fair	5	0 Fuzzy / 2	01 9:04:00 PDT SD	16:04-GMT Tt Bottlenose dolphin Position: 149° / 264 m Dir: West; Behavior: Moderate travel Total 5 — 0 Calves at sighting
Fair	5	0 Fuzzy / 2	02 9:11:00 PDT SW	16:11-GMT ULW unidentified large whale Position: 138° / 3528 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	5	0 Fuzzy / 2	03 9:32:00 PDT SW	16:32-GMT Mn Humpback whale Position: 106° / 3528 m Dir: East; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting
Fair	5	0 Fuzzy / 2	04 9:49:00 PDT V	16:49-GMT Oil services-Crew boat-- Position: 283° / 3528 m Dir: South 1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	5	0 Fuzzy / 2	05 9:57:00 PDT V 16:57-GMT Fish Commercial-Net-- Position: 143° / 3088 m Dir: West	1 vessel
Fair	5	0 Fuzzy / 2	06 10:51:00 PDT V 17:51-GMT Fish Commercial-Lobster/Crab-- Position: 108° / 3088 m Dir: West	1 vessel
Good	5	0 Fuzzy / 2	07 10:57:00 PDT V 17:57-GMT Fish Commercial-Lobster/Crab-- Position: 114° / 3088 m Dir: West	1 vessel
Good	5	0 Fuzzy / 2	08 11:10:00 PDT V 18:10-GMT Private-Sportfishing-- Position: 114° / 3088 m Dir: West	1 vessel
Good	5	0 Fuzzy / 2	09 11:17:00 PDT V 18:17-GMT Fish Commercial-Net-- Position: 136° / 2749 m Dir: West	1 vessel
Good	5	1 Fuzzy / 3	10 11:19:00 PDT V 18:19-GMT Fish Commercial-Lobster/Crab-- Position: 287° / 1483 m Dir: East	1 vessel
Good	5	1 Fuzzy / 3	11 12:06:00 PDT V 19:06-GMT Private-Sportfishing-- Position: 217° / 2260 m Dir: West	1 vessel
Good	5	1 Fuzzy / 3	12 12:34:00 PDT SW 19:34-GMT Mn Humpback whale Position: 122° / 3088 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	5	1 Fuzzy / 3	13 12:44:00 PDT S 19:44-GMT Er Gray whale (northbound) Position: 124° / 1922 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Good	5	1 Fuzzy / 3	14 13:17:00 PDT V 20:17-GMT Private-Cruising-motor-- Position: 134° / 913 m Dir: West	1 vessel
Good	5	1 Fuzzy / 3	15 13:40:00 PDT V 20:40-GMT Private-Sailbot-motor-- Position: 231° / 1674 m Dir: East	1 vessel
Good	5	1 Fuzzy / 3	16 13:45:00 PDT S 20:45-GMT Er Gray whale (northbound) Position: 191° / 1922 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	5	1 Fuzzy / 3	17 13:50:00 PDT SW 20:50-GMT ULW unidentified large whale Position: 202° / 3528 m Dir: West; Behavior: Slow travel	
Good	5	1 Fuzzy / 3	18 13:58:00 PDT S 20:58-GMT Er Gray whale (northbound) Position: 209° / 1674 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	5	1 Fuzzy / 3	19 14:10:00 PDT V 21:10-GMT Oil services-Crew boat-- Position: 279° / 3528 m Dir: South	1 vessel
Good	5	2 Fuzzy / 3	20 14:27:00 PDT S 21:27-GMT Er Gray whale (northbound) Position: 181° / 2260 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	5	2 Fuzzy / 3	21 14:42:00 PDT V 21:42-GMT Private-Sportfishing-- Position: 254° / 1922 m Dir: East	1 vessel
Good	5	3 Fuzzy / 3	22 15:19:00 PDT V 22:19-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: West	1 vessel

2010 All Sighting Numbers

				Number	Time Code	Species / Vessel Type	
Good	5	3	Fuzzy / 3	23	15:24:00 PDT S	22:24-GMT Er Gray whale (northbound) Position: 183° / 3528 m Dir: West; Behavior: Slow travel	Total 6 — 0 Calves at sighting
Good	5	3	Fuzzy / 3	24	15:51:00 PDT S	22:51-GMT Er Gray whale (northbound) Position: 147° / 2260 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Good	5	1	Fuzzy / 3	25	16:18:00 PDT SW	23:18-GMT Mn Humpback whale Position: 131° / 3088 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	5	1	Fuzzy / 3	26	16:49:00 PDT SO	23:49-GMT El Southern Sea otter Position: 114° / 1208 m Dir: Stationary; Behavior: in kelp • on back, resting	Total 1 — 0 Pups at sighting
<b>Mar 15</b> Day 36 of 105							
	CCvr	Bft	Horizon-Vis				
Fair	50	0	Fuzzy / 2	01	9:07:00 PDT V	16:07-GMT Kelp harvester--- Position: 106° / 1922 m Dir: North	1 vessel
Fair	50	0	Fuzzy / 2	02	9:10:00 PDT SD	16:10-GMT Tt Bottlenose dolphin Position: 101° / 1106 m Dir: West; Behavior: Slow travel • Milling	Total 2 — 0 Calves at sighting
Fair	50	0	Fuzzy / 2	03	9:15:00 PDT S	16:15-GMT Er Gray whale (northbound) Position: 123° / 3088 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	50	0	Fuzzy / 2	04	9:19:00 PDT S	16:19-GMT Er Gray whale (northbound) Position: 114° / 2260 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	50	0	Fuzzy / 2	05	9:29:00 PDT SD	16:29-GMT D sp Common dolphin species Position: 183° / 2749 m Dir: East; Behavior: Moderate travel • Foraging	Total 500 — 0 Calves at sighting
Fair	50	0	Fuzzy / 2	06	9:43:00 PDT SD	16:43-GMT D sp Common dolphin species Position: 171° / 2260 m Dir: Stationary; Behavior: Milling • Foraging	Total 60 — 0 Calves at sighting
Fair	50	0	Fuzzy / 2	07	9:44:00 PDT SD	16:44-GMT Tt Bottlenose dolphin Position: 187° / 191 m Dir: West; Behavior: Slow travel	Total 4 — 0 Calves at sighting
Fair	50	0	Fuzzy / 2	08	10:08:00 PDT V	17:08-GMT Fish Commercial-Lobster/Crab-- Position: 104° / 2749 m Dir: West	1 vessel
Fair	65	0	Fuzzy / 2	09	10:19:00 PDT S	17:19-GMT Er Gray whale (northbound) Position: 117° / 3528 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	65	0	Fuzzy / 2	10	10:36:00 PDT V	17:36-GMT Fish Commercial-Lobster/Crab-- Position: 108° / 2749 m Dir: West	1 vessel
Fair	65	0	Fuzzy / 2	11	10:58:00 PDT S	17:58-GMT Er Gray whale (northbound) Position: 122° / 5027 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	65	0	Fuzzy / 2	12	10:59:00 PDT V	17:59-GMT Oil services-Crew boat-- Position: 241° / 1922 m Dir: South	1 vessel
Fair	65	0	Fuzzy / 2	13	11:14:00 PDT V	18:14-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel
Fair	65	0	Fuzzy / 2	14	11:24:00 PDT S	18:24-GMT Er Gray whale (northbound) Position: 170° / 5027 m Dir: West; Behavior: Slow travel • Fluke	Total 5 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	65	0 Fuzzy / 2	15 11:37:00 PDT SD	18:37-GMT Tt Bottlenose dolphin Position: 153° / 223 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	65	0 Fuzzy / 2	16 11:52:00 PDT SW	18:52-GMT ULW unidentified large whale Position: 137° / 5027 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting
Fair	65	0 Fuzzy / 2	17 11:54:00 PDT SD	18:54-GMT Tt Bottlenose dolphin Position: 185° / 206 m Dir: Stationary; Behavior: Milling Total 2 — 0 Calves at sighting
Fair	65	0 Fuzzy / 2	18 12:07:00 PDT SW	19:07-GMT Mn Humpback whale Position: 147° / 5027 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Good	20	1 Fuzzy / 2	19 12:35:00 PDT S	19:35-GMT Er Gray whale (northbound) Position: 146° / 528 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Good	20	1 Fuzzy / 2	20 14:07:00 PDT SW	21:07-GMT Mn Humpback whale Position: 189° / 3528 m Dir: West; Behavior: Slow travel Total 5 — 0 Calves at sighting
Good	20	1 Fuzzy / 2	21 14:11:00 PDT SO	21:11-GMT El Southern Sea otter Position: 101° / 913 m Dir: Stationary; Behavior: on back, resting • in kelp Total 1 — 0 Pups at sighting
Fair	20	0 Fuzzy / 2	22 14:24:00 PDT S	21:24-GMT Er Gray whale (northbound) Position: 175° / 2749 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	20	0 Fuzzy / 2	23 14:25:00 PDT V	21:25-GMT Oil services-Crew boat-- Position: 237° / 2749 m Dir: South 1 vessel
Fair	20	0 Fuzzy / 2	24 14:36:00 PDT SD	21:36-GMT D sp Common dolphin species Position: 231° / 3528 m Dir: East; Behavior: Moderate travel • Parade Line Total 500 — 0 Calves at sighting
Fair	20	0 Fuzzy / 2	25 14:52:00 PDT V	21:52-GMT Airship-Helicopter-- Position: 174° / 75 m Dir: 1 vessel
Good	20	1 Fuzzy / 2	26 15:48:00 PDT S	22:48-GMT Er Gray whale (northbound) Position: 233° / 1403 m Dir: West; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting
Good	20	1 Fuzzy / 2	27 16:40:00 PDT V	23:40-GMT Oil services-Crew boat-- Position: 279° / 3528 m Dir: South 1 vessel
Good	20	1 Fuzzy / 2	28 16:40:00 PDT SD	23:40-GMT Tt Bottlenose dolphin Position: 264° / 600 m Dir: East; Behavior: Milling • Slow travel Total 5 — 0 Calves at sighting
Good	20	1 Fuzzy / 2	29 16:45:00 PDT SD	23:45-GMT Tt Bottlenose dolphin Position: 154° / 696 m Dir: West; Behavior: Slow travel Total 6 — 0 Calves at sighting
Good	20	1 Fuzzy / 2	30 16:50:00 PDT S	23:50-GMT Er Gray whale (northbound) Position: 237° / 1922 m Dir: West; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting
Good	20	1 Fuzzy / 2	31 16:55:00 PDT S	23:55-GMT Er Gray whale (northbound) Position: 212° / 2749 m Dir: West; Behavior: Slow travel • Breach Total 1 — 0 Calves at sighting
<b>Mar 16</b> Day 37 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	50	1 Fuzzy / 2	01 9:02:00 PDT V	16:02-GMT Oil services-Barge+Tug-- Position: 234° / 1106 m Dir: West 1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	50	1 Fuzzy / 2	02 9:06:00 PDT S 16:06-GMT Er Gray whale (northbound) Position: 130° / 2260 m Dir: West; Behavior: Slow travel • Fluke	Total 3 — 0 Calves at sighting
Fair	50	1 Fuzzy / 2	03 9:06:00 PDT V 16:06-GMT Research-Side-scan Sonar--UCSB Position: 127° / 1331 m Dir: Stationary	1 vessel
Fair	50	1 Fuzzy / 2	04 9:07:00 PDT V 16:07-GMT Oil services-Tug (little)-- Position: 269° / 778 m Dir: West	1 vessel
Fair	50	1 Fuzzy / 2	05 9:17:00 PDT SD 16:17-GMT <a href="#">Images: MHS2878-2903</a> Dc Common dolphin, long-beaked Position: 227° / 913 m Dir: East; Behavior: Moderate travel • Foraging • Leap	Total 1500 — 0 Calves at sighting
Fair	50	1 Fuzzy / 2	06 9:38:00 PDT V 16:38-GMT Private-Cruising-motor-- Position: 225° / 3528 m Dir: East	1 vessel
Fair	50	1 Fuzzy / 2	07 10:00:00 PDT S 17:00-GMT Er Gray whale (northbound) Position: 110° / 3528 m Dir: West; Behavior: Slow travel • Fluke	Total 1 — 0 Calves at sighting
Fair	50	1 Fuzzy / 2	08 10:05:00 PDT V 17:05-GMT Oil services-Obsevation-- Position: 120° / 1483 m Dir: West	1 vessel
Fair	50	1 Fuzzy / 2	09 10:34:00 PDT S 17:34-GMT Er Gray whale (northbound) Position: 120° / 3528 m Dir: West; Behavior: Slow travel	Total 4 — 0 Calves at sighting
Fair	50	1 Fuzzy / 2	10 10:35:00 PDT V 17:35-GMT Private-Sailbot-motor-- Position: 164° / 1922 m Dir: West	1 vessel
Fair	50	1 Fuzzy / 2	11 10:37:00 PDT V 17:37-GMT Whale watching---Condor Express Position: 139° / 2749 m Dir: East	1 vessel
Fair	40	1 Fuzzy / 2	12 10:43:00 PDT V 17:43-GMT Private-Sportfishing-- Position: 204° / 600 m Dir: East	1 vessel
Fair	40	1 Fuzzy / 2	13 11:20:00 PDT SD 18:20-GMT D sp Common dolphin species Position: 189° / 1922 m Dir: West; Behavior: Slow travel	Total 150 — 0 Calves at sighting
Fair	40	1 Fuzzy / 2	14 11:23:00 PDT S 18:23-GMT Er Gray whale (northbound) Position: 155° / 3088 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	40	1 Fuzzy / 2	15 11:26:00 PDT SD 18:26-GMT D sp Common dolphin species Position: 164° / 3528 m Dir: West; Behavior: Moderate travel	Total 300 — 0 Calves at sighting
Fair	40	1 Fuzzy / 2	16 11:45:00 PDT V 18:45-GMT Fish Commercial-Lobster/Crab-- Position: 112° / 2749 m Dir: West	1 vessel
Fair	40	1 Fuzzy / 2	17 11:47:00 PDT V 18:47-GMT Oil services-Barge+Tug-- Position: 281° / 3528 m Dir: South	1 vessel
Fair	40	1 Fuzzy / 2	18 13:00:00 PDT S 20:00-GMT Er Gray whale (northbound) Position: 117° / 2260 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	40	1 Fuzzy / 2	19 13:06:00 PDT S 20:06-GMT Er Gray whale (northbound) Position: 124° / 1208 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	40	1 Fuzzy / 2	20 13:52:00 PDT SP	20:52-GMT Pv Harbor seal Position: 206° / 231 m Dir: Stationary; Behavior: in kelp • in surf zone Total 1 — 0 Pups at sighting
Fair	35	2 Fuzzy / 2	21 14:02:00 PDT S	21:02-GMT Er Gray whale (northbound) Position: 125° / 1674 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	35	2 Fuzzy / 2	22 14:06:00 PDT V	21:06-GMT Whale watching---Condor Express Position: 133° / 1403 m Dir: West 1 vessel
Fair	35	2 Fuzzy / 2	23 14:26:00 PDT SD	21:26-GMT D sp Common dolphin species Position: 267° / 2749 m Dir: South; Behavior: Moderate travel • Foraging • Parade Line Total 500 — 0 Calves at sighting
Fair	35	2 Fuzzy / 2	24 14:32:00 PDT S	21:32-GMT Er Gray whale (northbound) Position: 168° / 1483 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	35	2 Fuzzy / 2	25 14:42:00 PDT V	21:42-GMT Oil services-Crew boat-- Position: 244° / 3088 m Dir: South 1 vessel
Fair	35	2 Fuzzy / 2	26 14:55:00 PDT S	21:55-GMT Er Gray whale (northbound) Position: 138° / 2749 m Dir: West; Behavior: Slow travel • Breach Total 4 — 0 Calves at sighting
Fair	35	2 Fuzzy / 2	27 15:20:00 PDT SD	22:20-GMT D sp Common dolphin species Position: 174° / 3088 m Dir: East; Behavior: Moderate travel • Leap • Parade Line Total 500 — 0 Calves at sighting
Fair	35	2 Fuzzy / 2	28 15:46:00 PDT SP	22:46-GMT Pv Harbor seal Position: 188° / 253 m Dir: West; Behavior: in surf zone Total 1 — 0 Pups at sighting
Fair	35	2 Fuzzy / 2	29 15:47:00 PDT SP	22:47-GMT Pv Harbor seal Position: 102° / 913 m Dir: Stationary; Behavior: in kelp Total 1 — 0 Pups at sighting
Fair	35	2 Fuzzy / 2	30 16:12:00 PDT SD	23:12-GMT Tt Bottlenose dolphin Position: 186° / 550 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	35	2 Fuzzy / 2	31 16:15:00 PDT V	23:15-GMT Enforcement---Coast Guard Position: 139° / 3088 m Dir: East 1 vessel
Fair	35	2 Fuzzy / 2	32 16:46:00 PDT S	23:46-GMT Er Gray whale (northbound) Position: 193° / 1331 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting

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CCvr Bft Horizon-Vis

Poor	40	0 Fuzzy / 1.7	01 8:55:00 PDT S	15:55-GMT Er Gray whale (northbound) Position: 159° / 539 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Poor	40	0 Fuzzy / 1.7	02 9:05:00 PDT V	16:05-GMT Oil services-Barge+Tug-- Position: 276° / 1020 m Dir: 1 vessel
Poor	40	0 Fuzzy / 1.7	03 9:05:00 PDT SD	16:05-GMT D sp Common dolphin species Position: 144° / 1331 m Dir: West; Behavior: Moderate travel • Parade Line Total 300 — 0 Calves at sighting
Poor	40	0 Fuzzy / 1.7	04 9:07:00 PDT V	16:07-GMT Oil services-Tug (little)-- Position: 278° / 1331 m Dir: Stationary 1 vessel
Poor	40	0 Fuzzy / 1.7	05 9:09:00 PDT V	16:09-GMT Oil services-Obsevation-- Position: 289° / 1331 m Dir: Stationary 1 vessel



2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Poor	40	0 Fuzzy / 1.7	06 9:16:00 PDT SD 16:16-GMT Tt Bottlenose dolphin Position: 207° / 231 m Dir: East; Behavior: Slow travel	Total 6 — 0 Calves at sighting
Fair	60	0 Fuzzy / 2	07 10:04:00 PDT V 17:04-GMT Fish Commercial-Lobster/Crab-- Position: 124° / 2260 m Dir: West	1 vessel
Fair	60	0 Fuzzy / 2	08 10:06:00 PDT S 17:06-GMT Er Gray whale (northbound) Position: 116° / 2260 m Dir: West; Behavior: Slow travel • Fluke	Total 2 — 0 Calves at sighting
Fair	60	0 Fuzzy / 2	09 10:10:00 PDT V 17:10-GMT Research-Research Diving--UCSB Position: 254° / 1020 m Dir: East	1 vessel
Fair	60	0 Fuzzy / 2	10 10:20:00 PDT SD 17:20-GMT Tt Bottlenose dolphin Position: 224° / 220 m Dir: West; Behavior: Moderate travel	Total 3 — 0 Calves at sighting
Fair	60	0 Fuzzy / 2	11 10:24:00 PDT V 17:24-GMT Oil services-Crew boat-- Position: 271° / 3528 m Dir: South	1 vessel
Fair	60	0 Fuzzy / 2	12 10:34:00 PDT SD 17:34-GMT Tt Bottlenose dolphin Position: 126° / 269 m Dir: West; Behavior: Moderate travel	Total 2 — 0 Calves at sighting
Fair	70	0 Fuzzy / 2	13 10:35:00 PDT V 17:35-GMT Oil services-Crew boat-- Position: 284° / 3088 m Dir: South	1 vessel
Fair	70	0 Fuzzy / 2	14 10:46:00 PDT V 17:46-GMT Oil services-Crew boat-- Position: 294° / 3088 m Dir: South	1 vessel
Fair	70	0 Fuzzy / 2	15 11:17:00 PDT V 18:17-GMT Private-Sportfishing-- Position: 275° / 2260 m Dir: East	1 vessel
Fair	70	0 Fuzzy / 2	16 11:25:00 PDT S 18:25-GMT Er Gray whale (northbound) Position: 152° / 3528 m Dir: West; Behavior: Slow travel	Total 5 — 0 Calves at sighting
Fair	65	0 Fuzzy / 3	17 11:32:00 PDT V 18:32-GMT Private-Sportfishing-- Position: 204° / 489 m Dir: East	1 vessel
Fair	65	0 Fuzzy / 3	18 11:40:00 PDT V 18:40-GMT Oil services-Tug (little)-- Position: 267° / 2749 m Dir: East	1 vessel
Fair	65	0 Fuzzy / 3	19 11:52:00 PDT V 18:52-GMT Private-Sportfishing-- Position: 132° / 1922 m Dir: West	1 vessel
Fair	65	0 Fuzzy / 3	20 11:57:00 PDT S 18:57-GMT Er Gray whale (northbound) Position: 139° / 3528 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	50	0 Fuzzy / 3	21 12:19:00 PDT S 19:19-GMT Er Gray whale (northbound) Position: 139° / 1106 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	50	0 Fuzzy / 3	22 12:22:00 PDT S 19:22-GMT Er Gray whale (northbound) Position: 141° / 3528 m Dir: West; Behavior: Slow travel	Total 4 — 0 Calves at sighting
Fair	50	0 Fuzzy / 3	23 12:25:00 PDT SO 19:25-GMT El Southern Sea otter Position: 281° / 280 m Dir: Stationary; Behavior: Swimming	Total 1 — 0 Pups at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	50	0 Fuzzy / 3	24 12:30:00 PDT V 19:30-GMT Private-Cruising-motor-- Position: 291° / 1483 m Dir: East	1 vessel
Fair	50	0 Fuzzy / 3	25 12:36:00 PDT V 19:36-GMT Whale watching---Condor Express Position: 126° / 3528 m Dir: West	1 vessel
Fair	50	0 Fuzzy / 3	26 12:41:00 PDT V 19:41-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: East	1 vessel
Fair	50	0 Fuzzy / 3	27 12:55:00 PDT S 19:55-GMT Er Gray whale (northbound) Position: 163° / 3088 m Dir: West; Behavior: Slow travel • Fluke	Total 1 — 0 Calves at sighting
Fair	50	0 Fuzzy / 3	28 12:55:00 PDT V 19:55-GMT Oil services-Crew boat-- Position: 254° / 3088 m Dir: West	1 vessel
Fair	50	0 Fuzzy / 3	29 13:03:00 PDT SD 20:03-GMT Tt Bottlenose dolphin Position: 216° / 223 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	50	0 Fuzzy / 1.7	30 13:08:00 PDT S 20:08-GMT Er Gray whale (northbound) Position: 176° / 2749 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	50	0 Fuzzy / 1.7	31 13:48:00 PDT SD 20:48-GMT Tt Bottlenose dolphin Position: 223° / 231 m Dir: East; Behavior: Slow travel	Total 5 — 0 Calves at sighting
Fair	40	2 Fuzzy / 2	32 14:21:00 PDT V 21:21-GMT <a href="#">Images: MHS2963-4</a> Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel
Fair	40	2 Fuzzy / 2	33 14:30:00 PDT S 21:30-GMT Er Gray whale (northbound) Position: 155° / 2749 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Fair	40	2 Fuzzy / 2	34 15:18:00 PDT S 22:18-GMT Er Gray whale (northbound) Position: 216° / 2260 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	40	2 Fuzzy / 2	35 15:56:00 PDT V 22:56-GMT Private-Cruising-motor-- Position: 258° / 1922 m Dir: East	1 vessel
Fair	40	2 Fuzzy / 2	36 16:20:00 PDT SD 23:20-GMT D sp Common dolphin species Position: 219° / 2260 m Dir: West; Behavior: Moderate travel • Foraging	Total 30 — 0 Calves at sighting
Fair	40	2 Fuzzy / 2	37 16:26:00 PDT V 23:26-GMT Private-Sportfishing-- Position: 267° / 696 m Dir: East	1 vessel
Fair	40	2 Fuzzy / 2	38 16:33:00 PDT S 23:33-GMT Er Gray whale (northbound) Position: 132° / 3528 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting

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	CCvr	Bft	Horizon-Vis				
Poor	50	1	NV / 1	Off-Effort 01	9:12:00 PDT SD	16:12-GMT D sp Common dolphin species Position: 149° / 2260 m Dir: Stationary; Behavior: Foraging • Leap • Milling	Total 1500 — 0 Calves at sighting
Poor	50	1	NV / 1	Off-Effort 02	9:17:00 PDT V	16:17-GMT Oil services-Crew boat-- Position: 254° / 3528 m Dir: North	1 vessel
Poor	50	0	Fuzzy / 1.7	03	9:55:00 PDT S	16:55-GMT Er Gray whale (northbound) Position: 105° / 3088 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Poor	50	0 Fuzzy / 1.7	04 10:18:00 PDT S 17:18-GMT Er Gray whale (northbound) Position: 116° / 1922 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	50	0 Fuzzy / 1.7	05 10:22:00 PDT V 17:22-GMT Oil services-Crew boat-- Position: 239° / 3088 m Dir: South	1 vessel
Poor	50	0 Fuzzy / 1.7	06 10:38:00 PDT S 17:38-GMT Er Gray whale (northbound) Position: 110° / 2260 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	50	0 Fuzzy / 1.7	07 11:06:00 PDT SD 18:06-GMT D sp Common dolphin species Position: 166° / 2749 m Dir: East; Behavior: Moderate travel • Parade Line	Total 1000 — 0 Calves at sighting
Poor	50	0 Fuzzy / 1.7	08 11:15:00 PDT S 18:15-GMT Er Gray whale (northbound) Position: 117° / 1922 m Dir: West; Behavior: Slow travel • Fluke	Total 1 — 0 Calves at sighting
Poor	50	0 Fuzzy / 1.7	09 11:20:00 PDT SO 18:20-GMT El Southern Sea otter Position: 244° / 244 m Dir: Stationary; Behavior: in surf zone • on back, feeding	Total 1 — 0 Pups at sighting
Fair	50	0 Fuzzy / 2	10 11:20:00 PDT SD 18:20-GMT Tt Bottlenose dolphin Position: 244° / 244 m Dir: Stationary; Behavior: Slow travel	Total 4 — 0 Calves at sighting
Fair	50	0 Fuzzy / 2	11 11:35:00 PDT SD 18:35-GMT Tt Bottlenose dolphin Position: 244° / 227 m Dir: Stationary; Behavior: Milling	Total 3 — 0 Calves at sighting
Fair	50	0 Fuzzy / 2	12 12:13:00 PDT SD 19:13-GMT D sp Common dolphin species Position: 167° / 1922 m Dir: West; Behavior: Moderate travel • Parade Line	Total 60 — 0 Calves at sighting
Fair	50	0 Fuzzy / 2	13 12:21:00 PDT SP 19:21-GMT Pv Harbor seal Position: 104° / 629 m Dir: Stationary; Behavior: in kelp • Still, not moving	Total 2 — 0 Pups at sighting
Fair	30	0 Fuzzy / 2	14 13:10:00 PDT S 20:10-GMT Er Gray whale (northbound) Position: 135° / 913 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	30	0 Fuzzy / 2	15 13:45:00 PDT V 20:45-GMT Oil services-Crew boat-- Position: 259° / 3088 m Dir: South	1 vessel
Fair	30	0 Fuzzy / 2	16 13:47:00 PDT SP 20:47-GMT Pv Harbor seal Position: 187° / 223 m Dir: Stationary; Behavior: in surf zone • Dive	Total 1 — 0 Pups at sighting
Poor	30	0 Fuzzy / 1.7	17 14:11:00 PDT V 21:11-GMT Fish Commercial-Diving-- Position: 113° / 2260 m Dir: West	1 vessel
Poor	30	0 Fuzzy / 1.7	18 14:24:00 PDT V 21:24-GMT Oil services-Crew boat-- Position: 285° / 3528 m Dir: South	1 vessel
Poor	30	0 Fuzzy / 1.7	19 14:29:00 PDT S 21:29-GMT Er Gray whale (northbound) Position: 195° / 1331 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	30	0 Fuzzy / 1.7	20 14:49:00 PDT V 21:49-GMT Fish Commercial-Lobster/Crab-- Position: 243° / 778 m Dir: East	1 vessel
Poor	30	0 Fuzzy / 1.7	21 14:50:00 PDT V 21:50-GMT Private-Sportfishing-- Position: 232° / 550 m Dir: East	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	30	0 Fuzzy / 2	22 15:11:00 PDT S	22:11-GMT Er Gray whale (northbound) Position: 176° / 2260 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	30	0 Fuzzy / 2	23 15:43:00 PDT V	22:43-GMT Airship-Helicopter-- Position: 174° / 250 m Dir: East 1 vessel
Fair	30	0 Fuzzy / 2	24 16:16:00 PDT SW	23:16-GMT ULW unidentified large whale Position: 193° / 5027 m Dir: nd; Behavior: Still, not moving Total 2 — 0 Calves at sighting
Fair	30	0 Fuzzy / 2	25 16:16:00 PDT V	23:16-GMT Vessel Assist--- Position: 122° / 2260 m Dir: East 1 vessel
Fair	30	0 Fuzzy / 2	26 16:53:00 PDT V	23:53-GMT Fish Commercial-Net-- Position: 244° / 2749 m Dir: East 1 vessel
<b>Mar 20</b> Day 41 of 105				
	CCvr	Bft	Horizon-Vis	
Poor	65	1 NV / 1.7	01 9:00:00 PDT SD	16:00-GMT D sp Common dolphin species Position: 195° / 3088 m Dir: East; Behavior: Moderate travel • Foraging • Parade Line Total 1600 — 0 Calves at sighting
Poor	65	1 NV / 1.7	02 9:16:00 PDT V	16:16-GMT Private-Sportfishing-- Position: 137° / 1483 m Dir: West 1 vessel
Poor	65	1 NV / 1.7	03 9:34:00 PDT S	16:34-GMT Er Gray whale (northbound) Position: 153° / 2749 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Poor	65	1 NV / 1.7	04 9:54:00 PDT SD	16:54-GMT Tt Bottlenose dolphin Position: 202° / 258 m Dir: East; Behavior: Slow travel Total 4 — 0 Calves at sighting
Poor	65	1 NV / 1.7	05 9:57:00 PDT V	16:57-GMT Oil services-Crew boat-- Position: 265° / 3528 m Dir: South 1 vessel
Poor	65	1 NV / 1.7	06 10:12:00 PDT S	17:12-GMT Er Gray whale (northbound) Position: 137° / 1020 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Poor	80	1 NV / 1.7	07 10:24:00 PDT SD	17:24-GMT Tt Bottlenose dolphin Position: 244° / 249 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting
Poor	80	1 NV / 1.7	08 10:29:00 PDT V	17:29-GMT Private-Sportfishing-- Position: 114° / 2749 m Dir: West 1 vessel
Poor	80	1 NV / 1.7	09 11:16:00 PDT S	18:16-GMT Er Gray whale (northbound) Position: 196° / 3528 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Poor	80	1 NV / 1.7	10 11:30:00 PDT V	18:30-GMT Private-Cruising-motor-- Position: 246° / 412 m Dir: East 1 vessel
Poor	80	1 NV / 1.7	11 11:32:00 PDT S	18:32-GMT Er Gray whale (northbound) Position: 123° / 946 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Poor	80	1 NV / 1.7	12 12:13:00 PDT S	19:13-GMT Er Gray whale (northbound) Position: 164° / 3088 m Dir: West; Behavior: Slow travel • Fluke Total 4 — 0 Calves at sighting
Poor	80	1 NV / 1.7	13 12:17:00 PDT V	19:17-GMT Airship-Helicopter-- Position: 174° / 250 m Dir: East 1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Poor	80	1 NV / 1.7	14 12:23:00 PDT V 19:23-GMT Oil services-Crew boat-- Position: 254° / 3528 m Dir: South	1 vessel
Poor	80	1 NV / 1.7	15 12:42:00 PDT SD 19:42-GMT Lo Pacific white-sided dolphin Position: 149° / 1331 m Dir: East; Behavior: Slow travel	Total 15 — 0 Calves at sighting
Poor	80	1 NV / 1.7	16 13:00:00 PDT S 20:00-GMT Er Gray whale (northbound) Position: 171° / 3088 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	80	1 NV / 1.7	17 13:08:00 PDT SD 20:08-GMT D sp Common dolphin species Position: 180° / 3088 m Dir: Stationary; Behavior: Foraging • Milling	Total 500 — 0 Calves at sighting
Poor	80	1 NV / 1.7	18 13:12:00 PDT SD 20:12-GMT D sp Common dolphin species Position: 184° / 1922 m Dir: East; Behavior: Moderate travel • Leap • Parade Line	Total 300 — 0 Calves at sighting
Poor	80	1 NV / 1.7	19 13:24:00 PDT SD 20:24-GMT Tt Bottlenose dolphin Position: 141° / 231 m Dir: East; Behavior: Moderate travel	Total 5 — 0 Calves at sighting
Poor	80	1 NV / 1.7	20 13:59:00 PDT V 20:59-GMT Private-Cruising-motor-- Position: 124° / 3088 m Dir: West	1 vessel
Poor	80	2 NV / 1.7	21 14:16:00 PDT S 21:16-GMT <a href="#">Images: MHS3034,7</a> Er Gray whale (northbound) Position: 114° / 913 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	80	2 NV / 1.7	22 14:30:00 PDT V 21:30-GMT Oil services-Crew boat-- Position: 278° / 3528 m Dir: South	1 vessel
Poor	80	2 NV / 1.7	23 14:35:00 PDT S 21:35-GMT Er Gray whale (northbound) Position: 134° / 883 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	80	1 Fuzzy / 2	24 14:53:00 PDT V 21:53-GMT Private-Cruising-motor-- Position: 274° / 2260 m Dir: East	1 vessel
Fair	80	1 Fuzzy / 2	25 15:06:00 PDT S 22:06-GMT Er Gray whale (northbound) Position: 219° / 1922 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	80	1 Fuzzy / 2	26 15:14:00 PDT S 22:14-GMT Er Gray whale (northbound) Position: 179° / 1483 m Dir: West; Behavior: Slow travel	
Fair	80	1 Fuzzy / 3	27 15:27:00 PDT S 22:27-GMT Er Gray whale (northbound) Position: 157° / 778 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	80	1 Fuzzy / 3	28 15:45:00 PDT V 22:45-GMT Airship-Helicopter-- Position: 174° / 250 m Dir: West	1 vessel
Fair	80	1 Fuzzy / 3	29 15:49:00 PDT S 22:49-GMT Er Gray whale (northbound) Position: 122° / 2260 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	50	1 Fuzzy / 3	30 15:56:00 PDT S 22:56-GMT Er Gray whale (northbound) Position: 116° / 2749 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	50	1 Fuzzy / 3	31 16:07:00 PDT S 23:07-GMT Er Gray whale (northbound) Position: 159° / 946 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	50	1 Fuzzy / 3	32 16:19:00 PDT 23:19-GMT V Airship-Helicopter-- Position: 174' / 250 m Dir: West	1 vessel
Fair	50	1 Fuzzy / 3	33 16:26:00 PDT 23:26-GMT V Oil services-Crew boat-- Position: 292' / 3528 m Dir: South	1 vessel
Fair	50	1 Fuzzy / 3	34 16:48:00 PDT 23:48-GMT V Private-Cruising-motor-- Position: 209' / 539 m Dir: East	1 vessel
<b>Mar 21</b> Day 42 of 105				
	CCvr	Bft	Horizon-Vis	
Poor	100	0 Fuzzy / 1.7	01 9:08:00 PDT 16:08-GMT SP Pv Harbor seal Position: 206' / 160 m Dir: East; Behavior: in surf zone • Dive	Total 1 — 0 Pups at sighting
Poor	100	0 Fuzzy / 1.7	02 9:33:00 PDT 16:33-GMT SD Tt Bottlenose dolphin Position: 249' / 293 m Dir: East; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	100	0 Fuzzy / 1.7	03 9:36:00 PDT 16:36-GMT SD Tt Bottlenose dolphin Position: 137' / 209 m Dir: East; Behavior: Slow travel	Total 5 — 0 Calves at sighting
Poor	100	0 Fuzzy / 1.7	04 9:40:00 PDT 16:40-GMT V Oil services-Crew boat-- Position: 274' / 3528 m Dir: South	1 vessel
Poor	100	0 Fuzzy / 1.7	05 9:41:00 PDT 16:41-GMT V Private-Cruising-motor-- Position: 114' / 2749 m Dir: West	1 vessel
Poor	100	0 Fuzzy / 1.7	06 10:04:00 PDT 17:04-GMT S Er Gray whale (northbound) Position: 183' / 2749 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	100	0 Fuzzy / 1.7	07 10:36:00 PDT 17:36-GMT S Er Gray whale (northbound) Position: 145' / 3088 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Poor	100	0 Fuzzy / 1.7	08 10:56:00 PDT 17:56-GMT S Er Gray whale (northbound) Position: 170' / 489 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	100	0 Fuzzy / 1.7	09 11:07:00 PDT 18:07-GMT V Private-Sportfishing-- Position: 122' / 1331 m Dir: West	1 vessel
Fair	100	0 Fuzzy / 2	10 11:53:00 PDT 18:53-GMT V Private-Sportfishing-- Position: 244' / 1483 m Dir: East	1 vessel
Fair	100	0 Fuzzy / 2	11 12:08:00 PDT 19:08-GMT V Fish Commercial-Urchin Diving-- Position: 124' / 2749 m Dir: West	1 vessel
Poor	100	1 Fuzzy / 1.7	12 12:56:00 PDT 19:56-GMT S Er Gray whale (northbound) Position: 117' / 2260 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	100	2 Fuzzy / 2	13 14:10:00 PDT 21:10-GMT SP Pv Harbor seal Position: 146' / 209 m Dir: East; Behavior: Slow travel • in kelp • in surf zone	Total 1 — 0 Pups at sighting
Poor	100	3 Fuzzy / 2	14 14:14:00 PDT 21:14-GMT S Er Gray whale (northbound) Position: 110' / 2749 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	80	3 Fuzzy / 2	15 14:46:00 PDT 21:46-GMT S Er Gray whale (northbound) Position: 157' / 3088 m Dir: West; Behavior: Slow travel	Total 4 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Poor	80	3 Fuzzy / 2	16 15:24:00 PDT SW	22:24-GMT Mn Humpback whale Position: 206° / 5027 m Dir: nd; Behavior: Fluke Total 5 — 0 Calves at sighting
Fair	70	3 Fuzzy / 2	17 15:52:00 PDT V	22:52-GMT Private-Cruising-motor-- Position: 239° / 661 m Dir: East 1 vessel
Fair	70	3 Fuzzy / 2	18 16:08:00 PDT SW	23:08-GMT Mn Humpback whale Position: 174° / 13138 m Dir: nd; Behavior: Breach Total 1 — 0 Calves at sighting
<b>Mar 22</b> Day 43 of 105				
	CCvr	BR	Horizon-Vis	
Fair	20	1 Fuzzy / 2	01 9:16:00 PDT S	16:16-GMT Er Gray whale (northbound) Position: 220° / 778 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	20	1 Fuzzy / 2	02 9:20:00 PDT V	16:20-GMT Oil services-Crew boat-- Position: 264° / 3088 m Dir: South 1 vessel
Fair	20	1 Fuzzy / 2	03 9:27:00 PDT SW	16:27-GMT ULW unidentified large whale Position: 281° / 3528 m Dir: nd; Behavior: Still, not moving Total 1 — 0 Calves at sighting
Fair	20	1 Fuzzy / 1.7	04 9:55:00 PDT SD	16:55-GMT D sp Common dolphin species Position: 122° / 2749 m Dir: West; Behavior: Moderate travel • Leap • Foraging Total 300 — 0 Calves at sighting
Poor	80	1 NV / <1	Off-Effort 05 10:08:00 PDT SW	17:08-GMT ULW unidentified large whale Position: 132° / 3088 m Dir: West; Behavior: Still, not moving Total 2 — 0 Calves at sighting
Fair	40	1 Fuzzy / 1.7	06 14:24:00 PDT S	21:24-GMT Er Gray whale (northbound) Position: 151° / 1674 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	40	1 Fuzzy / 1.7	07 14:35:00 PDT V	21:35-GMT Research-Research Diving--UCSB Position: 234° / 528 m Dir: East 1 vessel
Fair	40	1 Fuzzy / 1.7	08 14:45:00 PDT V	21:45-GMT Oil services-Crew boat-- Position: 249° / 3088 m Dir: South 1 vessel
Fair	40	1 Fuzzy / 1.7	09 15:31:00 PDT S	22:31-GMT Er Gray whale (northbound) Position: 178° / 3088 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	40	1 Fuzzy / 1.7	10 15:44:00 PDT SD	22:44-GMT D sp Common dolphin species Position: 207° / 2749 m Dir: East; Behavior: Moderate travel • Foraging Total 100 — 0 Calves at sighting
Fair	40	1 Fuzzy / 1.7	11 15:58:00 PDT S	22:58-GMT Er Gray whale (northbound) Position: 215° / 388 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	40	1 Fuzzy / 1.7	12 16:16:00 PDT S	23:16-GMT Er Gray whale (northbound) Position: 116° / 2260 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	40	1 Fuzzy / 1.7	13 16:41:00 PDT SD	23:41-GMT D sp Common dolphin species Position: 164° / 2260 m Dir: East; Behavior: Moderate travel • Foraging • Parade Line Total 1500 — 0 Calves at sighting
<b>Mar 23</b> Day 44 of 105				
	CCvr	BR	Horizon-Vis	
Poor	0	1 Fuzzy / 1.7	01 9:04:00 PDT V	16:04-GMT Research-Research Diving--UCSB Position: 254° / 440 m Dir: Stationary 1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Poor	0	1	Fuzzy / 1.7	02 9:04:00 PDT V 16:04-GMT Fish Commercial-Lobster/Crab-- Position: 119° / 2749 m Dir: West 1 vessel
Poor	0	1	Fuzzy / 1.7	03 9:12:00 PDT SP 16:12-GMT Pv Harbor seal Position: 115° / 296 m Dir: Stationary; Behavior: in surf zone • Dive Total 1 — 0 Pups at sighting
Poor	0	1	Fuzzy / 1.7	04 9:29:00 PDT S 16:29-GMT Er Gray whale (northbound) Position: 118° / 3528 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting
Poor	0	1	Fuzzy / 1.7	05 9:42:00 PDT S 16:42-GMT Er Gray whale (northbound) Position: 120° / 3088 m Dir: West; Behavior: Slow travel Total 4 — 0 Calves at sighting
Poor	0	1	Fuzzy / 1.7	06 10:03:00 PDT S 17:03-GMT Er Gray whale (northbound) Position: 151° / 1483 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Poor	0	1	Fuzzy / 1.7	07 10:08:00 PDT S 17:08-GMT Er Gray whale (northbound) Position: 133° / 2749 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Poor	0	1	Fuzzy / 1.7	08 10:37:00 PDT V 17:37-GMT Oil services-Crew boat-- Position: 254° / 3528 m Dir: South 1 vessel
Poor	0	1	Fuzzy / 1.7	09 10:38:00 PDT SD 17:38-GMT Tt Bottlenose dolphin Position: 149° / 275 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Poor	0	1	Fuzzy / 1.7	10 10:44:00 PDT V 17:44-GMT Fish Commercial-Lobster/Crab-- Position: 128° / 1674 m Dir: West 1 vessel
Fair	0	1	Fuzzy / 2	11 11:29:00 PDT S 18:29-GMT Er Gray whale (northbound) Position: 146° / 946 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	12 11:48:00 PDT S 18:48-GMT Er Gray whale (northbound) Position: 113° / 2749 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	13 11:56:00 PDT S 18:56-GMT Er Gray whale (northbound) Position: 144° / 3088 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting
Fair	0	1	Fuzzy / 1.7	14 12:05:00 PDT V 19:05-GMT Oil services-Crew boat-- Position: 242° / 3088 m Dir: South 1 vessel
Fair	0	1	Fuzzy / 1.7	15 12:08:00 PDT V 19:08-GMT Private-Sportfishing-- Position: 194° / 489 m Dir: West 1 vessel
Fair	0	1	Fuzzy / 1.7	16 12:18:00 PDT S 19:18-GMT Er Gray whale (northbound) Position: 164° / 1483 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	0	3	Fuzzy / 1.7	17 12:20:00 PDT V 19:20-GMT Fish Commercial-Lobster/Crab-- Position: 246° / 1331 m Dir: East 1 vessel
Poor	0	3	Fuzzy / 1.7	18 12:42:00 PDT SD 19:42-GMT D sp Common dolphin species Position: 181° / 3088 m Dir: West; Behavior: Moderate travel • Leap • Parade Line Total 500 — 0 Calves at sighting
Poor	0	3	Fuzzy / 1.7	19 13:32:00 PDT V 20:32-GMT Oil services-Crew boat-- Position: 249° / 3088 m Dir: South 1 vessel



2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Poor	0	3	Fuzzy / 1.7	20 13:52:00 PDT V 20:52-GMT Fish Commercial-Lobster/Crab-- Position: 268° / 1331 m Dir: East 1 vessel
Poor	0	4	Fuzzy / 1.7	21 14:01:00 PDT V 21:01-GMT Airship-Helicopter-- Position: 174° / 300 m Dir: West 1 vessel
Poor	0	3	Fuzzy / 1.7	22 14:48:00 PDT V 21:48-GMT Oil services-Crew boat-- Position: 270° / 3088 m Dir: South 1 vessel
Poor	0	3	Fuzzy / 1.7	23 15:29:00 PDT S 22:29-GMT Er Gray whale (northbound) Position: 116° / 2260 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Poor	0	3	Fuzzy / 1.7	24 15:35:00 PDT SW 22:35-GMT ULW unidentified large whale Position: 123° / 5027 m Dir: nd; Behavior: Still, not moving Total 4 — 0 Calves at sighting
Poor	0	3	Fuzzy / 1.7	25 15:48:00 PDT S 22:48-GMT Er Gray whale (northbound) Position: 140° / 1922 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Poor	0	3	Fuzzy / 1.7	26 16:08:00 PDT S 23:08-GMT Er Gray whale (northbound) Position: 134° / 3088 m Dir: West; Behavior: Slow travel Total 5 — 0 Calves at sighting
Poor	0	2	Fuzzy / 1.7	27 16:11:00 PDT SD 23:11-GMT D sp Common dolphin species Position: 153° / 3528 m Dir: West; Behavior: Moderate travel • Leap • Foraging Total 1000 — 0 Calves at sighting
Poor	0	2	Fuzzy / 1.7	28 16:39:00 PDT S 23:39-GMT Er Gray whale (northbound) Position: 203° / 1331 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Poor	0	2	Fuzzy / 1.7	29 16:59:00 PDT SW 23:59-GMT ULW unidentified large whale Position: 157° / 13138 m Dir: nd; Behavior: Breach Total 2 — 0 Calves at sighting
<b>Mar 24</b> Day 45 of 105				
	CCvr	Bt	Horizon-Vis	
Poor	100	1	Fuzzy / 2	01 9:09:00 PDT V 16:09-GMT Airship-Helicopter-- Position: 174° / 25 m Dir: 1 vessel
Poor	100	1	Fuzzy / 2	02 9:17:00 PDT SD 16:17-GMT D sp Common dolphin species Position: 177° / 2260 m Dir: East; Behavior: Foraging • Leap • Moderate travel Total 300 — 0 Calves at sighting
Poor	100	1	Fuzzy / 2	03 9:21:00 PDT SW 16:21-GMT ULW unidentified large whale Position: 132° / 1106 m Dir: East; Behavior: Slow travel Total 1 — 0 Calves at sighting
Poor	100	1	Fuzzy / 2	04 9:38:00 PDT SD 16:38-GMT D sp Common dolphin species Position: 149° / 2260 m Dir: West; Behavior: Parade Line • Moderate travel • Leap Total 1000 — 0 Calves at sighting
Poor	100	1	Fuzzy / 2	05 10:00:00 PDT V 17:00-GMT Oil services-Crew boat-- Position: 280° / 3528 m Dir: North 1 vessel
Poor	100	2	Fuzzy / 2	06 10:23:00 PDT S 17:23-GMT Er Gray whale (northbound) Position: 117° / 2749 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Poor	100	2	Fuzzy / 2	07 10:56:00 PDT V 17:56-GMT Oil services-Crew boat-- Position: 276° / 3528 m Dir: South 1 vessel
Poor	100	2	Fuzzy / 2	08 11:26:00 PDT V 18:26-GMT Fish Commercial-Lobster/Crab-- Position: 121° / 3088 m Dir: West 1 vessel

2010 All Sighting Numbers

Number	Time Code	Species / Vessel Type
Poor 100 2 Fuzzy / 2	09 11:31:00 PDT V	18:31-GMT <b>Images: mhs 3147-53</b> Airship-Airplane-- Position: 174° / 1000 m Dir: 1 vessel
Poor 100 2 Fuzzy / 2	10 11:47:00 PDT SP	18:47-GMT Pv Harbor seal Position: 135° / 293 m Dir: North; Behavior: Slow travel • in kelp • in surf zone Total 1 — 0 Pups at sighting
Poor 100 2 Fuzzy / 2	11 11:47:00 PDT V	18:47-GMT Oil services-Crew boat-- Position: 276° / 3528 m Dir: South 1 vessel
Poor 100 2 Fuzzy / 2	12 11:54:00 PDT V	18:54-GMT Private-Sailbot-motor-- Position: 150° / 3088 m Dir: West 1 vessel
Poor 100 2 Fuzzy / 2	13 11:55:00 PDT S	18:55-GMT Er Gray whale (northbound) Position: 114° / 3088 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Poor 100 1 Fuzzy / 2	14 13:37:00 PDT S	20:37-GMT Er Gray whale (northbound) Position: 117° / 2260 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Poor 100 1 Fuzzy / 2	15 13:54:00 PDT V	20:54-GMT Research---CINMS Position: 124° / 2749 m Dir: North 1 vessel
Poor 100 1 Fuzzy / 2	16 14:28:00 PDT SO	21:28-GMT El Southern Sea otter Position: 156° / 600 m Dir: Stationary; Behavior: in open water • on back, feeding Total 1 — 0 Pups at sighting
Poor 100 1 Fuzzy / 2	17 14:29:00 PDT S	21:29-GMT Er Gray whale (northbound) Position: 148° / 1106 m Dir: West; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting
Poor 100 1 Fuzzy / 2	18 15:24:00 PDT SD	22:24-GMT Tt Bottlenose dolphin Position: 121° / 946 m Dir: West; Behavior: Slow travel • Leap • Foraging Total 5 — 0 Calves at sighting
Poor 100 1 Fuzzy / 2	19 15:33:00 PDT V	22:33-GMT Private-Sportfishing-- Position: 251° / 1208 m Dir: East 1 vessel
Poor 100 2 Fuzzy / 2	20 15:47:00 PDT V	22:47-GMT Fish Commercial-Net-- Position: 158° / 2260 m Dir: East 1 vessel
Poor 100 2 Fuzzy / 2	21 16:29:00 PDT SW	23:29-GMT Mn Humpback whale Position: 167° / 5027 m Dir: Stationary; Behavior: Breach • Tail lob Total 1 — 0 Calves at sighting
Poor 100 2 Fuzzy / 2	22 16:52:00 PDT S	23:52-GMT Er Gray whale (northbound) Position: 157° / 2749 m Dir: West; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting
<b>Mar 25</b> Day 46 of 105		
	CCvr Bft Horizon-Vis	
Fair 80 1 Fuzzy / 2	01 9:02:00 PDT V	16:02-GMT Oil services-Crew boat-- Position: 286° / 3528 m Dir: North 1 vessel
Fair 80 1 Fuzzy / 2	02 9:07:00 PDT SD	16:07-GMT D sp Common dolphin species Position: 152° / 3528 m Dir: West; Behavior: Moderate travel • Leap • Parade Line Total 500 — 0 Calves at sighting
Fair 80 1 Fuzzy / 2	03 9:26:00 PDT SW	16:26-GMT ULW unidentified large whale Position: 146° / 5027 m Dir: ni; Behavior: Still, not moving Total 2 — 0 Calves at sighting
Fair 80 1 Fuzzy / 2	04 9:31:00 PDT SD	16:31-GMT D sp Common dolphin species Position: 178° / 3528 m Dir: East; Behavior: Moderate travel • Leap • Parade Line Total 500 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	80	1 Fuzzy / 2	05 9:33:00 PDT SW 16:33-GMT ULW unidentified large whale Position: 158° / 5027 m Dir: ni; Behavior: Fluke	Total 1 — 0 Calves at sighting
Fair	80	1 Fuzzy / 2	06 9:37:00 PDT V 16:37-GMT Research-Research Diving--UCSB Position: 107° / 1922 m Dir: Stationary	1 vessel
Fair	80	1 Fuzzy / 2	07 9:50:00 PDT S 16:50-GMT Er Gray whale (northbound) Position: 176° / 661 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	5	1 Fuzzy / 2	08 10:31:00 PDT S 17:31-GMT Er Gray whale (northbound) Position: 98° / 3088 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	5	1 Fuzzy / 2	09 11:33:00 PDT V 18:33-GMT Oil services-Crew boat-- Position: 286° / 3528 m Dir: South	1 vessel
Fair	5	1 Fuzzy / 2	10 11:34:00 PDT V 18:34-GMT Private-Cruising-motor-- Position: 233° / 2260 m Dir: East	1 vessel
Fair	5	1 Fuzzy / 2	11 11:51:00 PDT S 18:51-GMT Er Gray whale (northbound) Position: 118° / 3528 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	5	1 Fuzzy / 2	12 11:59:00 PDT S 18:59-GMT Er Gray whale (northbound) Position: 115° / 5027 m Dir: West; Behavior: Slow travel	Total 4 — 0 Calves at sighting
Fair	0	3 Fuzzy / 2	13 12:21:00 PDT V 19:21-GMT Airship-Helicopter--Military Position: 174° / 800 m Dir: West	1 vessel
Fair	0	3 Fuzzy / 2	14 12:51:00 PDT V 19:51-GMT Fish Commercial-Lobster/Crab-- Position: 135° / 1674 m Dir: Stationary	1 vessel
Fair	0	3 Fuzzy / 2	15 12:57:00 PDT SD 19:57-GMT Tt Bottlenose dolphin Position: 151° / 489 m Dir: East; Behavior: Slow travel	Total 4 — 0 Calves at sighting
Fair	0	3 Fuzzy / 2	16 13:01:00 PDT S 20:01-GMT <a href="#">Images: mhs 3264-3306</a> Er Gray whale (northbound) Position: 114° / 1483 m Dir: West; Behavior: Slow travel	Total 2 — 1 Calf at sighting
Fair	0	3 Fuzzy / 2	17 13:14:00 PDT V 20:14-GMT Oil services-Crew boat-- Position: 264° / 3528 m Dir: South	1 vessel
Fair	40	3 Fuzzy / 2	18 15:12:00 PDT SD 22:12-GMT Tt Bottlenose dolphin Position: 138° / 735 m Dir: Stationary; Behavior: Milling	Total 5 — 0 Calves at sighting
Poor	40	3 Fuzzy / 2	19 16:13:00 PDT S 23:13-GMT Er Gray whale (northbound) Position: 128° / 3528 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	40	3 Fuzzy / 2	20 16:27:00 PDT SD 23:27-GMT Tt Bottlenose dolphin Position: 275° / 377 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Poor	40	3 Fuzzy / 2	21 16:43:00 PDT SW 23:43-GMT ULW unidentified large whale Position: 134° / 3528 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
<b>Mar 26</b> Day 47 of 105				
	CCvr	BR	Horizon-Vis	
Fair	0	2 Fuzzy / 3	01 9:00:00 PDT S 16:00-GMT Er Gray whale (northbound) Position: 122° / 946 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting

2010 All Sighting Numbers

Number	Time Code	Species / Vessel Type	
Fair	0 2 Fuzzy / 3	02 9:00:00 PDT SO	16:00-GMT El Southern Sea otter Position: 125° / 946 m Dir: ni; Behavior: on back, resting • in kelp Total 1 — 0 Pups at sighting
Fair	0 2 Fuzzy / 3	03 9:00:00 PDT SD	16:00-GMT Tt Bottlenose dolphin Position: 124° / 735 m Dir: West; Behavior: Slow travel Total 5 — 0 Calves at sighting
Fair	0 2 Fuzzy / 3	04 9:21:00 PDT V	16:21-GMT Oil services-Crew boat-- Position: 277° / 3528 m Dir: North 1 vessel
Fair	0 2 Fuzzy / 3	05 9:29:00 PDT SD	16:29-GMT Tt Bottlenose dolphin Position: 128° / 735 m Dir: West; Behavior: Slow travel Total 4 — 0 Calves at sighting
Fair	0 2 Fuzzy / 3	06 10:10:00 PDT S	17:10-GMT Er Gray whale (northbound) Position: 134° / 2749 m Dir: West; Behavior: Slow travel Total 5 — 0 Calves at sighting
Fair	0 2 Fuzzy / 3	07 10:21:00 PDT V	17:21-GMT Fish Commercial-Sportfishing-- Position: 257° / 1331 m Dir: East 1 vessel
Fair	0 2 Fuzzy / 3	08 10:51:00 PDT S	17:51-GMT Er Gray whale (northbound) Position: 103° / 3528 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	0 2 Fuzzy / 3	09 10:59:00 PDT S	17:59-GMT Er Gray whale (northbound) Position: 186° / 5027 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	0 2 Fuzzy / 3	10 11:34:00 PDT S	18:34-GMT Er Gray whale (northbound) Position: 105° / 2260 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	0 2 Fuzzy / 3	11 11:43:00 PDT V	18:43-GMT Oil services-Crew boat-- Position: 276° / 3528 m Dir: South 1 vessel
Fair	0 2 Fuzzy / 3	12 12:04:00 PDT S	19:04-GMT Er Gray whale (northbound) Position: 114° / 5027 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting
Fair	0 2 Fuzzy / 3	13 12:21:00 PDT S	19:21-GMT Er Gray whale (northbound) Position: 155° / 5027 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting
Fair	0 2 Fuzzy / 3	14 12:30:00 PDT SD	19:30-GMT Tt Bottlenose dolphin Position: 224° / 356 m Dir: East; Behavior: Slow travel Total 3 — 0 Calves at sighting
Fair	0 2 Fuzzy / 3	15 13:09:00 PDT S	20:09-GMT Er Gray whale (northbound) Position: 131° / 1922 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	0 2 Fuzzy / 3	16 13:47:00 PDT SP	20:47-GMT Pv Harbor seal Position: 96° / 314 m Dir: Stationary; Behavior: in surf zone • Slow travel Total 1 — 0 Pups at sighting
Fair	0 2 Fuzzy / 3	17 14:09:00 PDT S	21:09-GMT Er Gray whale (northbound) Position: 185° / 2260 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	0 2 Fuzzy / 3	18 14:12:00 PDT SD	21:12-GMT Tt Bottlenose dolphin Position: 203° / 244 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting
Fair	0 2 Fuzzy / 3	19 14:44:00 PDT V	21:44-GMT Oil services-Crew boat-- Position: 273° / 3088 m Dir: South 1 vessel

2010 All Sighting Numbers

				Number	Time Code	Species / Vessel Type	
Fair	0	3	Fuzzy / 3	20	15:36:00 PDT S	22:36-GMT Er Gray whale (northbound) Position: 112° / 2749 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	0	4	Fuzzy / 3	21	15:44:00 PDT S	22:44-GMT Er Gray whale (northbound) Position: 206° / 827 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	0	5	Fuzzy / 3	Off-Effort 22	16:27:00 PDT V	23:27-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel
Fair	0	3	Fuzzy / 3	23	16:34:00 PDT S	23:34-GMT Er Gray whale (northbound) Position: 120° / 1483 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	0	3	Fuzzy / 3	24	16:59:00 PDT SW	23:59-GMT ULW unidentified large whale Position: 213° / 5027 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
<b>Mar 27</b> Day 48 of 105							
	CCvr	BR	Horizon-Vis				
Fair	0	1	Fuzzy / 2	01	9:01:00 PDT SO	16:01-GMT Ei Southern Sea otter Position: 126° / 661 m Dir: South; Behavior: Still, not moving	Total 1 — 0 Pups at sighting
Fair	0	1	Fuzzy / 2	02	9:01:00 PDT S	16:01-GMT Er Gray whale (northbound) Position: 126° / 3528 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	03	9:06:00 PDT SD	16:06-GMT D sp Common dolphin species Position: 129° / 3088 m Dir: West; Behavior: Moderate travel • Leap	Total 100 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	04	9:08:00 PDT SD	16:08-GMT Tt Bottlenose dolphin Position: 194° / 412 m Dir: East; Behavior: Slow travel	Total 9 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	05	9:17:00 PDT V	16:17-GMT Private-Sportfishing-- Position: 155° / 735 m Dir: West	1 vessel
Fair	0	1	Fuzzy / 2	06	9:23:00 PDT SD	16:23-GMT D sp Common dolphin species Position: 184° / 3528 m Dir: West; Behavior: Moderate travel • Leap • Parade Line	Total 300 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	07	9:30:00 PDT SP	16:30-GMT <i>Images: mhs 3352-3</i> Pv Harbor seal Position: 200° / 253 m Dir: West; Behavior: Still, not moving	Total 1 — 0 Pups at sighting
Fair	0	1	Fuzzy / 2	08	9:34:00 PDT V	16:34-GMT Private-Sportfishing-- Position: 179° / 883 m Dir: West	1 vessel
Fair	0	1	Fuzzy / 2	09	9:41:00 PDT SD	16:41-GMT D sp Common dolphin species Position: 144° / 2260 m Dir: East; Behavior: Moderate travel • Foraging	Total 800 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	10	9:48:00 PDT SD	16:48-GMT D sp Common dolphin species Position: 198° / 2260 m Dir: East; Behavior: Moderate travel • Leap • Parade Line	Total 500 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	11	10:15:00 PDT SD	17:15-GMT D sp Common dolphin species Position: 161° / 3528 m Dir: West; Behavior: Moderate travel • Leap • Parade Line	Total 500 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	12	10:27:00 PDT SD	17:27-GMT D sp Common dolphin species Position: 151° / 1674 m Dir: West; Behavior: Fast travel • Leap	Total 20 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	13	10:45:00 PDT V	17:45-GMT <i>Images: mhs 3368-78</i> Research--Jet-ski-USGS Position: 159° / 293 m Dir: West	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	0	1	Fuzzy / 2	
	14	10:48:00 PDT	17:48-GMT <a href="#">Images: mhs 3379, 81</a> V Research--Jet-ski-USGS Position: 93° / 426 m Dir: South	1 vessel
Fair	0	1	Fuzzy / 2	
	15	10:50:00 PDT	17:50-GMT V Private-Sportfishing-- Position: 198° / 1106 m Dir: East	1 vessel
Fair	0	1	Fuzzy / 2	
	16	10:53:00 PDT	17:53-GMT S Er Gray whale (northbound) Position: 123° / 778 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	
	17	10:56:00 PDT	17:56-GMT S Er Gray whale (northbound) Position: 117° / 1674 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	
	18	11:22:00 PDT	18:22-GMT V Fish Commercial-Lobster/Crab-- Position: 112° / 696 m Dir: West	1 vessel
Fair	0	1	Fuzzy / 2	
	19	11:27:00 PDT	18:27-GMT SD D sp Common dolphin species Position: 132° / 3528 m Dir: West; Behavior: Moderate travel • Leap	Total 60 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	
	20	11:56:00 PDT	18:56-GMT SD D sp Common dolphin species Position: 191° / 1674 m Dir: West; Behavior: Moderate travel • Chorus Line • Milling	Total 500 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	
	21	12:01:00 PDT	19:01-GMT V Private-Cruising-motor-- Position: 115° / 2749 m Dir: West	1 vessel
Fair	0	1	Fuzzy / 2	
	22	12:15:00 PDT	19:15-GMT S Er Gray whale (northbound) Position: 111° / 1674 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	
	23	12:55:00 PDT	19:55-GMT V Airship-Helicopter-- Position: 174° / 250 m Dir: West	1 vessel
Fair	0	1	Fuzzy / 2	
	24	13:00:00 PDT	20:00-GMT S Er Gray whale (northbound) Position: 142° / 3528 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	
	25	13:10:00 PDT	20:10-GMT S Er Gray whale (northbound) Position: 152° / 5027 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	
	26	13:31:00 PDT	20:31-GMT <a href="#">Images: mhs 3385</a> V Private-Sailboat-- Position: 164° / 2260 m Dir: East	1 vessel
Fair	0	1	Fuzzy / 2	
	27	13:34:00 PDT	20:34-GMT V Private-Sailboat-- Position: 177° / 1483 m Dir: West	1 vessel
Fair	0	1	Fuzzy / 2	
	28	13:37:00 PDT	20:37-GMT V Private-Sailboat-- Position: 194° / 2260 m Dir: Stationary	1 vessel
Fair	0	1	Fuzzy / 2	
	29	13:39:00 PDT	20:39-GMT SD D sp Common dolphin species Position: 202° / 2260 m Dir: East; Behavior: Chorus Line	Total 600 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	
	30	14:24:00 PDT	21:24-GMT SD D sp Common dolphin species Position: 185° / 2260 m Dir: West; Behavior: Moderate travel • Leap	Total 60 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	
	31	14:43:00 PDT	21:43-GMT S Er Gray whale (northbound) Position: 125° / 1483 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	0	1 Fuzzy / 2	32 15:04:00 PDT S	22:04-GMT Er Gray whale (northbound) Position: 170° / 3088 m Dir: West; Behavior: Slow travel Total 5 — 0 Calves at sighting
Fair	0	3 Fuzzy / 2	33 16:00:00 PDT V	23:00-GMT Private-Sportfishing-- Position: 235° / 1922 m Dir: East 1 vessel
Fair	0	3 Fuzzy / 2	34 16:01:00 PDT V	23:01-GMT Airship-Helicopter-- Position: 174° / 150 m Dir: West 1 vessel
<b>Mar 28</b> Day 49 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	0	0 Fuzzy / 3	01 9:06:00 PDT SD	16:06-GMT D sp Common dolphin species Position: 127° / 2260 m Dir: West; Behavior: Moderate travel • Leap Total 60 — 0 Calves at sighting
Fair	0	0 Fuzzy / 3	02 9:27:00 PDT V	16:27-GMT Private-Sportfishing-- Position: 164° / 1922 m Dir: West 1 vessel
Fair	0	0 Fuzzy / 3	03 9:27:00 PDT V	16:27-GMT Private-Sportfishing-- Position: 124° / 2749 m Dir: West 1 vessel
Fair	0	0 Fuzzy / 3	04 9:33:00 PDT SD	16:33-GMT D sp Common dolphin species Position: 179° / 1922 m Dir: West; Behavior: Moderate travel • Leap Total 100 — 0 Calves at sighting
Fair	0	0 Fuzzy / 3	05 9:41:00 PDT V	16:41-GMT Private-Sportfishing-- Position: 103° / 1106 m Dir: East 1 vessel
Fair	0	0 Fuzzy / 3	06 9:51:00 PDT SW	16:51-GMT Mn Humpback whale Position: 152° / 5027 m Dir: nd; Behavior: Still, not moving Total 2 — 0 Calves at sighting
Fair	0	0 Fuzzy / 3	07 10:16:00 PDT S	17:16-GMT <a href="#">Images: mhs 3409-10</a> Er Gray whale (northbound) Position: 108° / 1922 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting
Fair	0	0 Fuzzy / 3	08 11:18:00 PDT SW	18:18-GMT Mn Humpback whale Position: 182° / 3528 m Dir: East; Behavior: Fluke Total 2 — 0 Calves at sighting
Fair	10	1 Fuzzy / 3	09 11:31:00 PDT V	18:31-GMT Private-Cruising-motor-- Position: 204° / 1922 m Dir: East 1 vessel
Fair	10	1 Fuzzy / 3	10 11:41:00 PDT V	18:41-GMT Private-Cruising-motor-- Position: 138° / 2749 m Dir: West 1 vessel
Fair	10	1 Fuzzy / 3	11 12:04:00 PDT SW	19:04-GMT Mn Humpback whale Position: 167° / 5027 m Dir: East; Behavior: Fluke Total 2 — 0 Calves at sighting
Fair	10	0 Fuzzy / 3	12 12:28:00 PDT SD	19:28-GMT D sp Common dolphin species Position: 202° / 3088 m Dir: East; Behavior: Moderate travel • Leap • Parade Line Total 1500 — 0 Calves at sighting
Fair	10	0 Fuzzy / 3	13 12:58:00 PDT S	19:58-GMT Er Gray whale (northbound) Position: 118° / 2260 m Dir: West; Behavior: Slow travel • Fluke Total 3 — 0 Calves at sighting
Fair	10	0 Fuzzy / 3	14 13:17:00 PDT V	20:17-GMT Private-Sportfishing-- Position: 188° / 827 m Dir: East 1 vessel
Fair	10	0 Fuzzy / 3	15 13:42:00 PDT SD	20:42-GMT D sp Common dolphin species Position: 182° / 2749 m Dir: East; Behavior: Moderate travel • Leap • Parade Line Total 300 — 0 Calves at sighting

2010 All Sighting Numbers

Number	Time Code	Species / Vessel Type	
Fair	10 0 Fuzzy / 3	16 14:32:00 PDT 21:32-GMT S Er Gray whale (northbound) Position: 151° / 296 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	10 0 Fuzzy / 3	17 14:53:00 PDT 21:53-GMT V Private-Sportfishing-- Position: 172° / 600 m Dir: East	1 vessel
Fair	10 1 Fuzzy / 3	18 15:00:00 PDT 22:00-GMT S Er Gray whale (northbound) Position: 188° / 1106 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	10 1 Fuzzy / 3	19 15:27:00 PDT 22:27-GMT SW Mn Humpback whale Position: 174° / 13138 m Dir: West; Behavior: Fluke	Total 4 — 0 Calves at sighting
Fair	10 1 Fuzzy / 3	20 16:05:00 PDT 23:05-GMT V Airship-Helicopter-- Position: 174° / 200 m Dir:	1 vessel
Fair	10 1 Fuzzy / 3	21 16:13:00 PDT 23:13-GMT S Er Gray whale (northbound) Position: 226° / 2260 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	10 1 Fuzzy / 3	22 16:31:00 PDT 23:31-GMT V Private-Sportfishing-- Position: 204° / 946 m Dir: East	1 vessel
Fair	10 0 Fuzzy / 3	23 16:52:00 PDT 23:52-GMT SW ULW unidentified large whale Position: 129° / 3528 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
<b>Mar 29</b> Day 50 of 105			
	CCvr Bft Horizon-Vis		
Fair	40 0 Fuzzy / 2	01 9:47:00 PDT 16:47-GMT V Private-Sportfishing-- Position: 120° / 1922 m Dir: West	1 vessel
Fair	40 0 Fuzzy / 2	02 10:00:00 PDT 17:00-GMT SD D sp Common dolphin species Position: 161° / 2749 m Dir: West; Behavior: Moderate travel • Leap	Total 50 — 0 Calves at sighting
Fair	40 0 Fuzzy / 2	03 10:04:00 PDT 17:04-GMT V Fish Commercial-Lobster/Crab-- Position: 118° / 1483 m Dir: West	1 vessel
Good	20 2 Fuzzy / 3	04 10:45:00 PDT 17:45-GMT V Fish Commercial-Lobster/Crab-- Position: 112° / 1483 m Dir: West	1 vessel
Good	20 2 Fuzzy / 3	05 10:52:00 PDT 17:52-GMT S Er Gray whale (northbound) Position: 121° / 3528 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	5 2 Fuzzy / 3	06 11:21:00 PDT 18:21-GMT S Er Gray whale (northbound) Position: 114° / 2260 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	5 2 Fuzzy / 3	07 11:50:00 PDT 18:50-GMT SW ULW unidentified large whale Position: 190° / 5027 m Dir: nd; Behavior: Still, not moving	Total 2 — 0 Calves at sighting
Good	5 1 Fuzzy / 3	08 12:01:00 PDT 19:01-GMT S Er Gray whale (northbound) Position: 114° / 1922 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	5 1 Fuzzy / 3	09 12:31:00 PDT 19:31-GMT V Oil services-Crew boat-- Position: 286° / 3528 m Dir: South	1 vessel
Good	5 1 Fuzzy / 3	10 12:36:00 PDT 19:36-GMT V Airship-Helicopter-- Position: 174° / 300 m Dir: West	1 vessel



2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Good	5	1 Fuzzy / 3	11 12:51:00 PDT S 19:51-GMT Er Gray whale (northbound) Position: 125° / 3528 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	5	1 Fuzzy / 3	12 13:17:00 PDT V 20:17-GMT Fish Commercial-Net-- Position: 185° / 827 m Dir: East	1 vessel
Good	5	1 Fuzzy / 3	13 13:19:00 PDT S 20:19-GMT Er Gray whale (northbound) Position: 163° / 3088 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	5	1 Fuzzy / 2	14 13:40:00 PDT V 20:40-GMT Fish Commercial-Lobster/Crab-- Position: 234° / 883 m Dir: East	1 vessel
Good	5	1 Fuzzy / 2	15 14:19:00 PDT S 21:19-GMT Er Gray whale (northbound) Position: 185° / 2749 m Dir: West; Behavior: Slow travel	Total 5 — 0 Calves at sighting
Good	5	3 Fuzzy / 2	16 14:32:00 PDT V 21:32-GMT Oil services-Crew boat-- Position: 234° / 2749 m Dir: South	1 vessel
Good	5	3 Fuzzy / 2	17 14:45:00 PDT V 21:45-GMT Private-Cruising-motor-- Position: 229° / 1922 m Dir: East	1 vessel
Good	5	3 Fuzzy / 2	18 14:53:00 PDT SD 21:53-GMT D sp Common dolphin species Position: 134° / 1106 m Dir: South; Behavior: Slow travel	Total 50 — 0 Calves at sighting
Good	5	3 Fuzzy / 2	19 15:06:00 PDT S 22:06-GMT Er Gray whale (northbound) Position: 143° / 388 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	5	3 Fuzzy / 2	20 15:49:00 PDT V 22:49-GMT Airship-Helicopter-- Position: 174° / 150 m Dir: West	1 vessel
Good	5	3 Fuzzy / 2	21 16:05:00 PDT SP 23:05-GMT Pv Harbor seal Position: 109° / 275 m Dir: West; Behavior: Still, not moving	Total 1 — 0 Pups at sighting
Good	5	3 Fuzzy / 2	22 16:06:00 PDT SW 23:06-GMT Mn Humpback whale Position: 169° / 13138 m Dir: West; Behavior: Slow travel • Breach • Pec slap	Total 1 — 0 Calves at sighting
Good	5	3 Fuzzy / 2	23 16:17:00 PDT V 23:17-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel
Fair	5	4 Fuzzy / 2	24 16:47:00 PDT SD 23:47-GMT <i>Images: mhs 3537, 40</i> Tt Bottlenose dolphin Position: 134° / 356 m Dir: West; Behavior: Slow travel • Leap	Total 6 — 0 Calves at sighting
<b>Mar 30</b> Day 51 of 105				
	CCvr	BR	Horizon-Vis	
Fair	40	3 Sharp / 3	01 9:17:00 PDT S 16:17-GMT Er Gray whale (northbound) Position: 241° / 600 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	40	3 Sharp / 3	02 9:24:00 PDT V 16:24-GMT Private-Sportfishing-- Position: 134° / 1106 m Dir: West	1 vessel
Poor	40	5 Fuzzy / 1.7	Off-Effort 03 10:04:00 PDT SW 17:04-GMT ULW unidentified large whale Position: 131° / 3088 m Dir: nd; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	40	5 Fuzzy / 1.7	Off-Effort 04 10:43:00 PDT SD 17:43-GMT Tt Bottlenose dolphin Position: 150° / 280 m Dir: South; Behavior: Moderate travel	Total 3 — 0 Calves at sighting

2010 All Sighting Numbers

Number		Time Code	Species / Vessel Type	
<b>Mar 31</b> Day 52 of 105				
	Cvr	Bft	Horizon-Vis	
Fair	95	3	Fuzzy / 3	
	01	9:09:00 PDT	16:09-GMT	
	SD		Tt Bottlenose dolphin	Total 6 — 0 Calves at sighting
			Position: 125° / 412 m Dir: West; Behavior: Moderate travel	
Fair	95	3	Fuzzy / 3	
	02	9:10:00 PDT	16:10-GMT	
	SP		Pv Harbor seal	Total 1 — 0 Pups at sighting
			Position: 141° / 330 m Dir: Stationary; Behavior: in surf zone	
Poor	60	4	Fuzzy / 3	
	03	9:41:00 PDT	16:41-GMT	
	S		Er Gray whale (northbound)	Total 2 — 0 Calves at sighting
			Position: 124° / 1922 m Dir: West; Behavior: Slow travel • Fluke	
Poor	60	4	Fuzzy / 3	
	04	10:17:00 PDT	17:17-GMT	
	V		Whale watching---Condor Express	1 vessel
			Position: 129° / 2260 m Dir: West	
Poor	60	4	Fuzzy / 3	
	05	10:33:00 PDT	17:33-GMT	
	SD		Tt Bottlenose dolphin	Total 2 — 0 Calves at sighting
			Position: 181° / 600 m Dir: West; Behavior: Moderate travel	
Poor	60	4	Fuzzy / 3	
	06	10:36:00 PDT	17:36-GMT	
	SW		Mn Humpback whale	Total 1 — 0 Calves at sighting
			Position: 172° / 3528 m Dir: East; Behavior: Slow travel	
Poor	80	4	Fuzzy / 3	
	07	10:52:00 PDT	17:52-GMT	
	V		Fish Commercial---	1 vessel
			Position: 104° / 3088 m Dir: West	
Poor	80	5	Fuzzy / 3	Off-Effort 08
		10:53:00 PDT	17:53-GMT	
	V		Oil services-Crew boat--	1 vessel
			Position: 278° / 3528 m Dir: South	
Poor	80	4	Fuzzy / 3	
	09	11:11:00 PDT	18:11-GMT	
	S		Er Gray whale (northbound)	Total 1 — 0 Calves at sighting
			Position: 134° / 1106 m Dir: West; Behavior: Slow travel	
Poor	50	4	Fuzzy / 3	
	10	11:48:00 PDT	18:48-GMT	
	S		Er Gray whale (northbound)	Total 1 — 0 Calves at sighting
			Position: 118° / 1922 m Dir: West; Behavior: Slow travel	
Poor	20	5	Fuzzy / 3	Off-Effort 11
		11:57:00 PDT	18:57-GMT	
	SD		Tt Bottlenose dolphin	Total 3 — 0 Calves at sighting
			Position: 263° / 471 m Dir: East; Behavior: Slow travel	
Poor	20	5	Fuzzy / 3	Off-Effort 12
		12:32:00 PDT	19:32-GMT	
	SD		Tt Bottlenose dolphin	Total 3 — 0 Calves at sighting
			Position: 154° / 600 m Dir: West; Behavior: Slow travel	
Poor	20	5	Fuzzy / 3	Off-Effort 13
		12:55:00 PDT	19:55-GMT	
	V		Oil services-Crew boat--	1 vessel
			Position: 279° / 3528 m Dir: South	
Poor	20	5	Fuzzy / 3	Off-Effort 14
		13:02:00 PDT	20:02-GMT	
	V		Airship-Helicopter--	1 vessel
			Position: 174° / 600 m Dir:	
Poor	20	5	Fuzzy / 3	Off-Effort 15
		13:09:00 PDT	20:09-GMT	
	SP		Pv Harbor seal	Total 1 — 0 Pups at sighting
			Position: 152° / 206 m Dir: West; Behavior: Slow travel • in surf zone	
Poor	20	5	Fuzzy / 3	Off-Effort 16
		13:24:00 PDT	20:24-GMT	
	SW		Mn Humpback whale	Total 2 — 0 Calves at sighting
			Position: 184° / 3528 m Dir: West; Behavior: Still, not moving	
Fair	10	4	Fuzzy / 3	
	17	14:10:00 PDT	21:10-GMT	
	SD		Tt Bottlenose dolphin	Total 2 — 0 Calves at sighting
			Position: 148° / 287 m Dir: South; Behavior: Leap	
Fair	10	4	Fuzzy / 3	
	18	14:40:00 PDT	21:40-GMT	
	V		Airship-Helicopter--Military	1 vessel
			Position: 139° / 400 m Dir: East	

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Poor	10	5 Fuzzy / 3	Off-Effort 19 14:42:00 PDT V	21:42-GMT Oil services-Crew boat-- Position: 258° / 3088 m Dir: South 1 vessel
Poor	10	5 Fuzzy / 3	Off-Effort 20 14:49:00 PDT SD	21:49-GMT Tt Bottlenose dolphin Position: 131° / 696 m Dir: West; Behavior: Still, not moving Total 2 — 0 Calves at sighting
Poor	10	5 Fuzzy / 3	Off-Effort 21 14:54:00 PDT S	21:54-GMT Er Gray whale (northbound) Position: 136° / 2749 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Poor	10	5 Fuzzy / 3	Off-Effort 22 14:57:00 PDT V	21:57-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West 1 vessel

**Apr 01** Day 53 of 105

	CCvr	Bft	Horizon-Vis	Number	Time Code	Species / Vessel Type	
Fair	10	1	Fuzzy / 3	01	9:04:00 PDT S	16:04-GMT Er Gray whale (northbound) Position: 114° / 1922 m Dir: West; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting	
Fair	10	1	Fuzzy / 3	02	9:20:00 PDT SW	16:20-GMT Mn Humpback whale Position: 134° / 5027 m Dir: Stationary; Behavior: Milling Total 1 — 0 Calves at sighting	
Fair	10	1	Fuzzy / 3	03	9:32:00 PDT V	16:32-GMT Oil services-Crew boat-- Position: 282° / 3528 m Dir: South 1 vessel	
Fair	10	1	Fuzzy / 3	04	9:52:00 PDT S	16:52-GMT Er Gray whale (northbound) Position: 114° / 3528 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting	
Fair	10	1	Fuzzy / 3	05	9:55:00 PDT SD	16:55-GMT Tt Bottlenose dolphin Position: 170° / 489 m Dir: East; Behavior: Still, not moving Total 4 — 0 Calves at sighting	
Fair	10	1	Fuzzy / 3	06	10:06:00 PDT V	17:06-GMT Fish Commercial-Lobster/Crab-- Position: 115° / 3088 m Dir: West 1 vessel	
Fair	10	1	Fuzzy / 3	07	10:08:00 PDT S	17:08-GMT Er Gray whale (northbound) Position: 122° / 3528 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting	
Fair	10	1	Fuzzy / 3	08	10:20:00 PDT SD	17:20-GMT Tt Bottlenose dolphin Position: 119° / 1106 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting	
Fair	10	1	Fuzzy / 3	09	10:50:00 PDT V	17:50-GMT Oil services-Crew boat-- Position: 292° / 3528 m Dir: South 1 vessel	
Fair	10	1	Fuzzy / 3	10	11:06:00 PDT SD	18:06-GMT D sp Common dolphin species Position: 189° / 1674 m Dir: East; Behavior: Moderate travel Total 50 — 0 Calves at sighting	
Fair	10	1	Fuzzy / 3	11	11:10:00 PDT SW	18:10-GMT Mn Humpback whale Position: 181° / 2749 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting	
Fair	10	1	Fuzzy / 3	12	11:24:00 PDT V	18:24-GMT Airship-Helicopter-- Position: 174° / 150 m Dir: West 1 vessel	
Fair	10	1	Fuzzy / 3	13	11:24:00 PDT SD	18:24-GMT D sp Common dolphin species Position: 207° / 3528 m Dir: East; Behavior: Moderate travel Total 300 — 0 Calves at sighting	
Fair	10	1	Fuzzy / 3	14	11:40:00 PDT SD	18:40-GMT Tt Bottlenose dolphin Position: 159° / 253 m Dir: East; Behavior: Slow travel Total 5 — 0 Calves at sighting	

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	10	1 Fuzzy / 3	15 11:45:00 PDT SD 18:45-GMT Tt Bottlenose dolphin Position: 159° / 253 m Dir: East; Behavior: Slow travel	Total 7 — 0 Calves at sighting
Fair	10	1 Fuzzy / 3	16 11:51:00 PDT SD 18:51-GMT Tt Bottlenose dolphin Position: 195° / 440 m Dir: East; Behavior: Slow travel	Total 4 — 0 Calves at sighting
Fair	10	0 Fuzzy / 3	17 12:13:00 PDT SD 19:13-GMT D sp Common dolphin species Position: 159° / 3528 m Dir: West; Behavior: Moderate travel	Total 3000 — 0 Calves at sighting
Fair	10	0 Fuzzy / 3	18 12:48:00 PDT V 19:48-GMT Oil services-Crew boat-- Position: 230° / 3528 m Dir: East	1 vessel
Fair	10	0 Fuzzy / 3	19 13:12:00 PDT S 20:12-GMT Er Gray whale (northbound) Position: 115° / 2749 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	10	0 Fuzzy / 3	20 13:15:00 PDT SD 20:15-GMT Tt Bottlenose dolphin Position: 117° / 629 m Dir: Stationary; Behavior: Milling	Total 2 — 0 Calves at sighting
Fair	10	4 Fuzzy / 3	21 14:25:00 PDT S 21:25-GMT Er Gray whale (northbound) Position: 107° / 3088 m Dir: East; Behavior: Slow travel	Total 1 — 0 Calves at sighting
<b>Apr 02</b> Day 54 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	30	2 Fuzzy / 1.7	01 9:06:00 PDT V 16:06-GMT Oil services-Crew boat-- Position: 281° / 3528 m Dir: North	1 vessel
Fair	30	2 Fuzzy / 1.7	02 9:07:00 PDT V 16:07-GMT Oil services-Work-boat-- Position: 136° / 1674 m Dir: West	1 vessel
Fair	30	2 Fuzzy / 1.7	03 9:10:00 PDT V 16:10-GMT Oil services-Tug (little)-- Position: 119° / 3088 m Dir: West	1 vessel
Fair	30	2 Fuzzy / 1.7	04 9:16:00 PDT SW 16:16-GMT Mn Humpback whale Position: 142° / 3088 m Dir: ni; Behavior: Still, not moving	Total 3 — 0 Calves at sighting
Fair	30	3 Fuzzy / 1.7	05 9:18:00 PDT S 16:18-GMT Er Gray whale (northbound) Position: 156° / 2749 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	30	3 Fuzzy / 1.7	06 9:23:00 PDT V 16:23-GMT Private-Cruising-motor-- Position: 177° / 2749 m Dir: West	1 vessel
Poor	30	3 Fuzzy / 1.7	07 10:09:00 PDT V 17:09-GMT Research-Research Diving--UCSB Position: 275° / 2260 m Dir: East	1 vessel
Poor	30	3 Fuzzy / 1.7	08 10:15:00 PDT SW 17:15-GMT Mn Humpback whale Position: 152° / 5027 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	30	3 Fuzzy / 1.7	09 10:42:00 PDT SD 17:42-GMT D sp Common dolphin species Position: 177° / 3088 m Dir: East; Behavior: Moderate travel • Leap • Parade Line	Total 500 — 0 Calves at sighting
Poor	30	3 Fuzzy / 1.7	10 10:45:00 PDT SD 17:45-GMT D sp Common dolphin species Position: 201° / 2260 m Dir: East; Behavior: Moderate travel • Leap • Parade Line	Total 1000 — 0 Calves at sighting
Fair	30	3 Fuzzy / 2	11 10:48:00 PDT V 17:48-GMT Fish Commercial-Lobster/Crab-- Position: 122° / 2260 m Dir: Stationary	1 vessel

2010 All Sighting Numbers

				Number	Time Code	Species / Vessel Type	
Fair	30	3	Fuzzy / 2	12	10:57:00 PDT V	17:57-GMT Fish Commercial--- Position: 242° / 2260 m Dir: East	1 vessel
Fair	30	3	Fuzzy / 2	13	11:06:00 PDT V	18:06-GMT Oil services-Crew boat-- Position: 241° / 3088 m Dir: East	1 vessel
Good	20	2	Fuzzy / 2	14	11:09:00 PDT SD	18:09-GMT Tt Bottlenose dolphin Position: 122° / 489 m Dir: East; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Good	20	2	Fuzzy / 2	15	11:21:00 PDT SW	18:21-GMT ULW unidentified large whale Position: 141° / 3528 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	15	0	Fuzzy / 2	16	12:15:00 PDT S	19:15-GMT Er Gray whale (northbound) Position: 121° / 1106 m Dir: West; Behavior: Slow travel	Total 2 — 1 Calf at sighting
Good	15	0	Fuzzy / 2	17	12:39:00 PDT V	19:39-GMT Fish Commercial-Lobster/Crab-- Position: 274° / 1483 m Dir: East	1 vessel
Good	15	0	Fuzzy / 2	18	12:46:00 PDT S	19:46-GMT Er Gray whale (northbound) Position: 128° / 1922 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	20	0	Fuzzy / 2	19	13:04:00 PDT SD	20:04-GMT Tt Bottlenose dolphin Position: 202° / 314 m Dir: East; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	20	0	Fuzzy / 2	20	13:09:00 PDT SW	20:09-GMT Mn Humpback whale Position: 186° / 2749 m Dir: Stationary; Behavior: Slow travel • Breach • Fluke	Total 4 — 0 Calves at sighting
Good	20	0	Fuzzy / 2	21	13:50:00 PDT SP	20:50-GMT Pv Harbor seal Position: 167° / 204 m Dir: East; Behavior: Slow travel	Total 1 — 0 Pups at sighting
Good	20	0	Fuzzy / 2	22	14:01:00 PDT S	21:01-GMT Er Gray whale (northbound) Position: 132° / 3528 m Dir: West; Behavior: Slow travel • Fluke	Total 2 — 0 Calves at sighting
Good	20	0	Fuzzy / 2	23	15:12:00 PDT SP	22:12-GMT Pv Harbor seal Position: 234° / 197 m Dir: West; Behavior: Slow travel	Total 1 — 0 Pups at sighting
Good	20	0	Fuzzy / 2	24	15:22:00 PDT V	22:22-GMT Airship-Helicopter-- Position: 174° / 350 m Dir: West	1 vessel
Good	15	0	Fuzzy / 2	25	16:00:00 PDT V	23:00-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: West	1 vessel
Good	15	0	Fuzzy / 2	26	16:26:00 PDT V	23:26-GMT Fish Commercial-Sportfishing-- Position: 246° / 1331 m Dir: East	1 vessel
<b>Apr 03</b> Day 55 of 105							
	CCvr	Br	Horizon-Vis				
Fair	0	2	Fuzzy / 2	01	9:06:00 PDT SD	16:06-GMT Tt Bottlenose dolphin Position: 129° / 778 m Dir: East; Behavior: Slow travel • Milling	Total 10 — 0 Calves at sighting
Fair	0	2	Fuzzy / 2	02	9:27:00 PDT V	16:27-GMT Private-Sportfishing-- Position: 166° / 661 m Dir: West	1 vessel
Fair	0	2	Fuzzy / 2	03	9:31:00 PDT SW	16:31-GMT Mn Humpback whale Position: 166° / 3088 m Dir: West; Behavior: Slow travel • Milling	Total 4 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	0	2 Fuzzy / 2	04 9:43:00 PDT SD	16:43-GMT Tt Bottlenose dolphin Position: 107° / 440 m Dir: West; Behavior: Slow travel • Milling Total 7 — 2 Calves at sighting
Fair	0	2 Fuzzy / 2	05 10:10:00 PDT V	17:10-GMT Private-Sportfishing-- Position: 114° / 1674 m Dir: West 1 vessel
Fair	0	2 Fuzzy / 2	06 10:38:00 PDT SP	17:38-GMT Pv Harbor seal Position: 140° / 212 m Dir: East; Behavior: Slow travel • in surf zone Total 1 — 0 Pups at sighting
Fair	0	2 Fuzzy / 2	07 10:45:00 PDT SD	17:45-GMT Tt Bottlenose dolphin Position: 124° / 471 m Dir: West; Behavior: Slow travel Total 4 — 1 Calf at sighting
Fair	0	2 Fuzzy / 2	08 10:47:00 PDT V	17:47-GMT Private-Sportfishing-- Position: 169° / 2260 m Dir: West 1 vessel
Fair	0	2 Fuzzy / 2	09 10:49:00 PDT SP	17:49-GMT Pv Harbor seal Position: 172° / 235 m Dir: East; Behavior: Slow travel • in surf zone Total 1 — 0 Pups at sighting
Fair	0	2 Fuzzy / 2	10 10:52:00 PDT SD	17:52-GMT Tt Bottlenose dolphin Position: 238° / 471 m Dir: East; Behavior: Slow travel Total 3 — 0 Calves at sighting
Fair	0	2 Fuzzy / 2	11 11:01:00 PDT SW	18:01-GMT Mn Humpback whale Position: 181° / 2749 m Dir: Stationary; Behavior: Milling • Fluke Total 2 — 0 Calves at sighting
Fair	0	2 Fuzzy / 2	12 11:34:00 PDT V	18:34-GMT Private-Cruising-motor-- Position: 96° / 2260 m Dir: Stationary 1 vessel
Fair	0	2 Fuzzy / 2	13 11:42:00 PDT V	18:42-GMT Private-Cruising-motor-- Position: 109° / 2260 m Dir: West 1 vessel
Fair	0	2 Fuzzy / 2	14 11:47:00 PDT SD	18:47-GMT Tt Bottlenose dolphin Position: 131° / 412 m Dir: East; Behavior: Slow travel • Milling Total 2 — 0 Calves at sighting
Fair	0	2 Fuzzy / 2	15 11:59:00 PDT S	18:59-GMT Er Gray whale (northbound) Position: 109° / 3088 m Dir: West; Behavior: Slow travel Total 3 — 1 Calf at sighting
Fair	0	2 Fuzzy / 2	16 12:07:00 PDT SD	19:07-GMT Tt Bottlenose dolphin Position: 112° / 2260 m Dir: Stationary; Behavior: Milling Total 2 — 0 Calves at sighting
Fair	0	2 Fuzzy / 2	17 12:32:00 PDT SW	19:32-GMT ULW unidentified large whale Position: 218° / 3088 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	0	2 Fuzzy / 2	18 12:37:00 PDT SD	19:37-GMT Tt Bottlenose dolphin Position: 271° / 600 m Dir: East; Behavior: Slow travel Total 6 — 0 Calves at sighting
Fair	0	2 Fuzzy / 2	19 12:47:00 PDT V	19:47-GMT Private-Sportfishing-- Position: 233° / 3088 m Dir: Stationary 1 vessel
Fair	0	3 Fuzzy / 2	20 13:12:00 PDT SW	20:12-GMT ULW unidentified large whale Position: 184° / 2749 m Dir: Stationary; Behavior: Still, not moving Total 4 — 0 Calves at sighting
Poor	30	5 Fuzzy / 2	Off-Effort 21 13:56:00 PDT SD	20:56-GMT Tt Bottlenose dolphin Position: 200° / 280 m Dir: East; Behavior: Slow travel Total 3 — 0 Calves at sighting

2010 All Sighting Numbers

				Number	Time Code	Species / Vessel Type		
<b>Apr 04</b>	Day 56 of 105							
	CCvr	Bft	Horizon-Vis					
Poor	95	3	Fuzzy / 1.7	01	9:07:00 PDT	16:07-GMT SD D sp Common dolphin species Position: 144° / 2260 m Dir: East; Behavior: Moderate travel • Leap • Parade Line	Total 300 — 0 Calves	at sighting
Poor	95	3	Fuzzy / 1.7	02	9:07:00 PDT	16:07-GMT SW Mn Humpback whale Position: 150° / 3088 m Dir: West; Behavior: Slow travel • Milling	Total 2 — 0 Calves	at sighting
Poor	85	2	Fuzzy / 2	03	9:39:00 PDT	16:39-GMT V Whale watching---Condor Express Position: 119° / 3528 m Dir: West	1 vessel	
Poor	85	2	Fuzzy / 2	04	10:13:00 PDT	17:13-GMT SW Mn Humpback whale Position: 100° / 3528 m Dir: Stationary; Behavior: Still, not moving	Total 2 — 0 Calves	at sighting
Poor	85	2	Fuzzy / 2	05	10:46:00 PDT	17:46-GMT S Er Gray whale (northbound) Position: 226° / 3088 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves	at sighting
Fair	85	1	Fuzzy / 2	06	11:04:00 PDT	18:04-GMT <a href="#">Images: mhs 3862-77; 3879-80</a> S Er Gray whale (northbound) Position: 98° / 3088 m Dir: West; Behavior: Slow travel	Total 2 — 1 Calf	at sighting
Fair	85	1	Fuzzy / 2	07	11:27:00 PDT	18:27-GMT SD D sp Common dolphin species Position: 140° / 3088 m Dir: West; Behavior: Moderate travel • Leap • Parade Line	Total 500 — 0 Calves	at sighting
Fair	85	1	Fuzzy / 2	08	11:38:00 PDT	18:38-GMT SW Mn Humpback whale Position: 159° / 3088 m Dir: East; Behavior: Slow travel	Total 2 — 0 Calves	at sighting
Fair	85	0	Fuzzy / 2	09	11:50:00 PDT	18:50-GMT <a href="#">Images: mhs 3878</a> SW Mn Humpback whale Position: 240° / 3088 m Dir: Stationary; Behavior: Breach	Total 2 — 0 Calves	at sighting
Fair	85	0	Fuzzy / 2	10	13:18:00 PDT	20:18-GMT S Er Gray whale (northbound) Position: 103° / 3528 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves	at sighting
Fair	85	0	Fuzzy / 2	11	13:31:00 PDT	20:31-GMT SO El Southern Sea otter Position: 115° / 1106 m Dir: Stationary; Behavior: in kelp • on back, feeding	Total 1 — 0 Pups	at sighting
Fair	85	0	Fuzzy / 2	12	13:47:00 PDT	20:47-GMT V Oil services-Crew boat-- Position: 288° / 3528 m Dir: South	1 vessel	
Fair	85	0	Fuzzy / 2	13	15:05:00 PDT	22:05-GMT SP Pv Harbor seal Position: 115° / 489 m Dir: Stationary; Behavior: in kelp	Total 1 — 0 Pups	at sighting
Fair	100	0	Fuzzy / 2	15	15:40:00 PDT	22:40-GMT SW Bm Blue whale Position: 166° / 3528 m Dir: Stationary; Behavior: Still, not moving	Total 1 — 0 Calves	at sighting
Fair	100	0	Fuzzy / 2	14	15:42:00 PDT	22:42-GMT SD Tt Bottlenose dolphin Position: 210° / 382 m Dir: East; Behavior: Still, not moving	Total 5 — 0 Calves	at sighting
Fair	100	0	Fuzzy / 2	16	15:56:00 PDT	22:56-GMT S Er Gray whale (northbound) Position: 189° / 696 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves	at sighting
Fair	100	0	Fuzzy / 2	17	16:26:00 PDT	23:26-GMT V Airship-Helicopter-- Position: 174° / 50 m Dir: West	1 vessel	
Fair	100	0	Fuzzy / 2	18	16:36:00 PDT	23:36-GMT SW Bp Fin whale Position: 187° / 3528 m Dir: West; Behavior: Still, not moving	Total 1 — 0 Calves	at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	100	0	Fuzzy / 2	19 16:44:00 PDT 23:44-GMT <b>Images: mhs 3898-3935</b> S Er Gray whale (northbound) <b>Total 2 — 1 Calf at sighting</b> Position: 126° / 696 m Dir: West; Behavior: Slow travel
<b>Apr 05</b> Day 57 of 105				
	CCvr	Bft	Horizon-Vis	
Poor	60	4	Fuzzy / 2	01 9:42:00 PDT 16:42-GMT SP Pv Harbor seal <b>Total 1 — 0 Pups at sighting</b> Position: 131° / 314 m Dir: Stationary; Behavior: in surf zone
Poor	60	4	Fuzzy / 2	02 9:42:00 PDT 16:42-GMT SO El Southern Sea otter <b>Total 1 — 0 Pups at sighting</b> Position: 131° / 600 m Dir: Stationary; Behavior: in kelp • on back, feeding
Poor	60	4	Fuzzy / 2	03 9:46:00 PDT 16:46-GMT SW Mn Humpback whale <b>Total 1 — 0 Calves at sighting</b> Position: 188° / 13138 m Dir: Stationary; Behavior: Breach • Tail lob
Poor	60	4	Fuzzy / 2	04 10:04:00 PDT 17:04-GMT SW ULW unidentified large whale <b>Total 1 — 0 Calves at sighting</b> Position: 180° / 3528 m Dir: nd; Behavior: Still, not moving
Poor	60	5	Fuzzy / 2	Off-Effort 05 10:29:00 PDT 17:29-GMT SP Pv Harbor seal <b>Total 1 — 0 Pups at sighting</b> Position: 204° / 253 m Dir:; Behavior: in surf zone
<b>Apr 06</b> Day 58 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	0	0	Fuzzy / 1.7	01 9:26:00 PDT 16:26-GMT <b>Images: none</b> S Er Gray whale (northbound) <b>Total 2 — 1 Calf at sighting</b> Position: 116° / 1403 m Dir: West; Behavior: Slow travel
Fair	0	0	Fuzzy / 1.7	02 9:42:00 PDT 16:42-GMT V Whale watching---Condor Express <b>1 vessel</b> Position: 107° / 3528 m Dir: West
Good	0	0	Fuzzy / 2	03 10:18:00 PDT 17:18-GMT <b>Images: mhs 3936-58</b> S Er Gray whale (northbound) <b>Total 2 — 1 Calf at sighting</b> Position: 107° / 2260 m Dir: West; Behavior: Slow travel
Good	0	0	Fuzzy / 2	04 10:35:00 PDT 17:35-GMT V Oil services-Crew boat-- <b>1 vessel</b> Position: 280° / 3088 m Dir: South
Good	0	0	Fuzzy / 2	05 11:23:00 PDT 18:23-GMT V Oil services-Crew boat-- <b>1 vessel</b> Position: 271° / 3088 m Dir: South
Good	0	0	Fuzzy / 2	06 11:58:00 PDT 18:58-GMT V Private-Sailbot-motor-- <b>1 vessel</b> Position: 156° / 3088 m Dir: West
Good	0	0	Fuzzy / 2	07 12:00:00 PDT 19:00-GMT SP Pv Harbor seal <b>Total 1 — 0 Pups at sighting</b> Position: 105° / 946 m Dir: West; Behavior: Slow travel • in kelp
Good	0	0	Fuzzy / 2	08 12:14:00 PDT 19:14-GMT V Oil services-Crew boat-- <b>1 vessel</b> Position: 271° / 3088 m Dir: North
Good	0	0	Fuzzy / 2	09 12:16:00 PDT 19:16-GMT SD D sp Common dolphin species <b>Total 100 — 0 Calves at sighting</b> Position: 177° / 3528 m Dir: Stationary; Behavior: Milling
Good	0	0	Fuzzy / 2	10 12:17:00 PDT 19:17-GMT V Oil services-Crew boat-- <b>1 vessel</b> Position: 271° / 3088 m Dir: South
Good	0	0	Fuzzy / 2	11 12:34:00 PDT 19:34-GMT <b>Images: mhs 3974-8</b> V Private-Cruising-motor-- <b>1 vessel</b> Position: 119° / 1922 m Dir: West



2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Good	0	0	Fuzzy / 2	12 12:38:00 PDT V 19:38-GMT Whale watching---Condor Express Position: 116° / 3088 m Dir: West 1 vessel
Good	0	0	Fuzzy / 2	13 12:48:00 PDT V 19:48-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: West 1 vessel
Good	0	0	Fuzzy / 2	14 13:12:00 PDT V 20:12-GMT Research-Research Diving--UCSB Position: 164° / 883 m Dir: East 1 vessel
Good	0	0	Fuzzy / 2	15 14:04:00 PDT V 21:04-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: West 1 vessel
Good	0	0	Sharp / 3	16 14:30:00 PDT SD 21:30-GMT Tt Bottlenose dolphin Position: 167° / 338 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting
Good	0	0	Sharp / 3	17 14:38:00 PDT SD 21:38-GMT D sp Common dolphin species Position: 192° / 1674 m Dir: West; Behavior: Slow travel Total 40 — 0 Calves at sighting
Good	0	0	Sharp / 3	18 14:54:00 PDT SD 21:54-GMT UD unidentified dolphin Position: 141° / 2260 m Dir: East; Behavior: Moderate travel Total 25 — 0 Calves at sighting
Excellent	0	0	Sharp / 3	19 15:04:00 PDT SD 22:04-GMT Tt Bottlenose dolphin Position: 274° / 661 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Excellent	0	0	Sharp / 3	20 15:06:00 PDT SD 22:06-GMT D sp Common dolphin species Position: 204° / 3088 m Dir: East; Behavior: Moderate travel • Parade Line Total 200 — 0 Calves at sighting
Excellent	0	0	Sharp / 3	21 15:43:00 PDT SD 22:43-GMT <i>Images: mhs 3984-96</i> Tt Bottlenose dolphin Position: 189° / 212 m Dir: East; Behavior: Moderate travel • Leap Total 4 — 1 Calf at sighting
Excellent	0	0	Sharp / 3	22 15:51:00 PDT SP 22:51-GMT Pv Harbor seal Position: 117° / 550 m Dir: Stationary; Behavior: Slow travel • Dive • in kelp Total 1 — 0 Pups at sighting
Excellent	0	0	Sharp / 3	23 16:01:00 PDT SO 23:01-GMT El Southern Sea otter Position: 132° / 946 m Dir: Stationary; Behavior: in kelp • on back, feeding Total 1 — 0 Pups at sighting
Excellent	0	0	Sharp / 3	24 16:10:00 PDT V 23:10-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: West 1 vessel
Excellent	0	1	Sharp / 3	25 16:30:00 PDT SW 23:30-GMT Mn Humpback whale Position: 137° / 5027 m Dir: Stationary; Behavior: Fluke Total 3 — 0 Calves at sighting
Excellent	0	1	Sharp / 3	26 16:32:00 PDT SD 23:32-GMT Tt Bottlenose dolphin Position: 290° / 946 m Dir: West; Behavior: Slow travel Total 12 — 0 Calves at sighting
Excellent	0	1	Sharp / 3	27 16:34:00 PDT V 23:34-GMT Oil services-Crew boat-- Position: 284° / 3528 m Dir: South 1 vessel
Excellent	0	1	Sharp / 3	28 16:34:00 PDT S 23:34-GMT <i>Images: none</i> Er Gray whale (northbound) Position: 122° / 1674 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting
Excellent	0	1	Sharp / 3	29 16:38:00 PDT V 23:38-GMT Fish Commercial-Urchin Diving-- Position: 114° / 2749 m Dir: West 1 vessel

2010 All Sighting Numbers

			Number	Time Code	Species / Vessel Type	
<b>Apr 07</b>			Day 59 of 105			
	CCvr	Bft	Horizon-Vis			
Fair	0	1	Fuzzy / 2	01 9:00:00 PDT V	16:00-GMT Research---UCSB Position: 200° / 1483 m Dir: Stationary	Images: 3997-4004, 4013-5, 18, 19, 24-8 1 vessel
Fair	0	1	Fuzzy / 2	02 9:01:00 PDT SW	16:01-GMT Mn Humpback whale Position: 205° / 1922 m Dir: East; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	03 9:11:00 PDT SP	16:11-GMT Pv Harbor seal Position: 117° / 471 m Dir: Stationary; Behavior: in kelp	Total 1 — 0 Pups at sighting
Fair	0	1	Fuzzy / 2	04 9:13:00 PDT V	16:13-GMT Research-Research Diving--UCSB Position: 247° / 1020 m Dir: East	1 vessel
Fair	0	1	Fuzzy / 2	05 9:25:00 PDT SD	16:25-GMT Tt Bottlenose dolphin Position: 107° / 778 m Dir: ni; Behavior: Milling	Total 3 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	06 9:33:00 PDT SD	16:33-GMT D sp Common dolphin species Position: 178° / 2260 m Dir: East; Behavior: Slow travel • Leap	Total 1500 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	07 9:53:00 PDT V	16:53-GMT Whale watching---Condor Express Position: 139° / 2260 m Dir: West	1 vessel
Fair	0	1	Fuzzy / 2	08 10:07:00 PDT V	17:07-GMT Private-Diving-RHIB- Position: 127° / 1208 m Dir: West	1 vessel
Fair	0	1	Fuzzy / 2	09 10:19:00 PDT SD	17:19-GMT D sp Common dolphin species Position: 132° / 3088 m Dir: West; Behavior: Moderate travel • Leap	Total 80 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	10 10:36:00 PDT V	17:36-GMT Fish Commercial-Net-- Position: 184° / 2260 m Dir: West	1 vessel
Fair	0	1	Fuzzy / 2	11 10:44:00 PDT V	17:44-GMT Research-Research Diving--UCSB Position: 189° / 471 m Dir: East	1 vessel
Fair	0	1	Fuzzy / 2	12 11:27:00 PDT V	18:27-GMT Fish Commercial-Lobster/Crab-- Position: 114° / 3088 m Dir: West	1 vessel
Fair	0	1	Fuzzy / 2	13 11:47:00 PDT V	18:47-GMT Oil services-Crew boat-- Position: 260° / 3528 m Dir: South	1 vessel
Fair	0	1	Fuzzy / 2	14 12:14:00 PDT SD	19:14-GMT Tt Bottlenose dolphin Position: 122° / 412 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	15 12:53:00 PDT SD	19:53-GMT D sp Common dolphin species Position: 176° / 1674 m Dir: East; Behavior: Moderate travel • Leap	Total 100 — 0 Calves at sighting
Fair	0	2	Fuzzy / 2	16 14:21:00 PDT V	21:21-GMT Fish Commercial-Lobster/Crab-- Position: 255° / 1106 m Dir: East	1 vessel
Fair	0	2	Fuzzy / 2	17 14:22:00 PDT SW	21:22-GMT Mn Humpback whale Position: 251° / 3088 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Fair	0	2	Fuzzy / 2	18 14:30:00 PDT V	21:30-GMT Private-Sportfishing-- Position: 137° / 2749 m Dir: East	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	0	3 Fuzzy / 2	19 14:35:00 PDT V Oil services-Crew boat-- Position: 272° / 3088 m Dir: South	1 vessel
Fair	0	3 Fuzzy / 2	20 16:32:00 PDT SD D sp Common dolphin species Position: 162° / 1674 m Dir: East; Behavior: Moderate travel • Foraging	Total 40 — 0 Calves at sighting
Fair	0	3 Fuzzy / 2	21 16:35:00 PDT V Oil services-Crew boat-- Position: 274° / 3088 m Dir: South	1 vessel
<b>Apr 08</b> Day 60 of 105				
	CCvr	Bt	Horizon-Vis	
Good	0	0 Fuzzy / 3	01 9:10:00 PDT SD D sp Common dolphin species Position: 169° / 1922 m Dir: East; Behavior: Slow travel • Leap	Total 50 — 0 Calves at sighting
Good	0	0 Fuzzy / 3	02 9:17:00 PDT V Research---UCSB Position: 186° / 1674 m Dir: East	1 vessel
Good	0	0 Fuzzy / 3	03 9:28:00 PDT SD D sp Common dolphin species Position: 157° / 1674 m Dir: East; Behavior: Moderate travel • Leap	Total 2000 — 0 Calves at sighting
Good	0	0 Fuzzy / 3	04 10:00:00 PDT V Private-Sportfishing-- Position: 141° / 2749 m Dir: West	1 vessel
Good	0	0 Fuzzy / 3	05 10:11:00 PDT V Fish Commercial-Sportfishing-- Position: 134° / 3088 m Dir: West	1 vessel
Good	0	0 Fuzzy / 3	06 10:23:00 PDT SD D sp Common dolphin species Position: 209° / 471 m Dir: West; Behavior: Slow travel • Leap • Milling	Total 4 — 0 Calves at sighting
Good	0	0 Fuzzy / 3	07 10:29:00 PDT V Oil services-Crew boat-- Position: 290° / 3528 m Dir: South	1 vessel
Good	0	0 Fuzzy / 3	08 10:35:00 PDT V Oil services-Crew boat-- Position: 276° / 3528 m Dir: South	1 vessel
Good	0	0 Fuzzy / 3	09 10:44:00 PDT SW Mn Humpback whale Position: 101° / 3528 m Dir: South; Behavior: Milling • Slow travel	Total 2 — 0 Calves at sighting
Fair	0	0 Fuzzy / 2	10 11:14:00 PDT SP Pv Harbor seal Position: 134° / 296 m Dir: North; Behavior: in kelp • Dive • in surf zone	Total 1 — 0 Pups at sighting
Fair	0	0 Fuzzy / 2	11 11:55:00 PDT V Private-Sportfishing-- Position: 156° / 3088 m Dir: West	1 vessel
Fair	0	0 Fuzzy / 2	12 12:42:00 PDT V Whale watching---Condor Express Position: 134° / 3088 m Dir: West	1 vessel
Fair	0	0 Fuzzy / 2	13 13:44:00 PDT V Private-Sportfishing-- Position: 232° / 696 m Dir: East	1 vessel
Good	0	0 Fuzzy / 3	14 14:20:00 PDT V Oil services-Crew boat-- Position: 275° / 3528 m Dir: South	1 vessel
Fair	0	0 Fuzzy / 1.7	15 14:42:00 PDT V Oil services-Crew boat-- Position: 256° / 3088 m Dir: South	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type		
Fair	0	0	Fuzzy / 1.7	16 14:54:00 PDT 21:54-GMT SD Tt Bottlenose dolphin Position: 218° / 296 m Dir: East; Behavior: Slow travel	Total 11 — 0 Calves at sighting
Fair	0	0	Fuzzy / 1.7	17 15:10:00 PDT 22:10-GMT SD Tt Bottlenose dolphin Position: 256° / 307 m Dir: East; Behavior: Slow travel	Total 5 — 2 Calves at sighting
Fair	0	0	Fuzzy / 1.7	18 16:07:00 PDT 23:07-GMT V Airship-Helicopter-- Position: 174° / 75 m Dir: West	1 vessel
Fair	0	0	Fuzzy / 1.7	19 16:30:00 PDT 23:30-GMT <a href="#">Images: mhs 4165-73</a> V Private--Jet-ski- Position: 129° / 388 m Dir: East	1 vessel
Fair	0	0	Fuzzy / 1.7	20 16:35:00 PDT 23:35-GMT V Private-Sportfishing-- Position: 249° / 1483 m Dir: East	1 vessel
Fair	0	0	Fuzzy / 1.7	21 16:38:00 PDT 23:38-GMT SD D sp Common dolphin species Position: 192° / 1106 m Dir: East; Behavior: Moderate travel • Leap	Total 40 — 0 Calves at sighting
Fair	0	0	Fuzzy / 1.7	22 16:42:00 PDT 23:42-GMT V Airship-Helicopter-- Position: 174° / 50 m Dir: West	1 vessel
<b>Apr 09</b> Day 61 of 105					
	CCvr	Bft	Horizon-Vis		
Poor	30	4	Fuzzy / 1.7	01 9:11:00 PDT 16:11-GMT S Er Gray whale (northbound) Position: 132° / 1106 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	30	3	Fuzzy / 1.7	02 9:30:00 PDT 16:30-GMT <a href="#">Images: mhs 4182</a> V Research--- Position: 109° / 3088 m Dir: West	1 vessel
Poor	30	3	Fuzzy / 1.7	03 9:32:00 PDT 16:32-GMT V Research---UCSB Position: 124° / 3528 m Dir: East	1 vessel
Poor	30	3	Fuzzy / 1.7	04 9:35:00 PDT 16:35-GMT V Oil services-Crew boat-- Position: 239° / 3088 m Dir: Stationary	1 vessel
Poor	30	3	Fuzzy / 1.7	05 9:40:00 PDT 16:40-GMT SP Pv Harbor seal Position: 113° / 778 m Dir: Stationary; Behavior: in kelp	Total 1 — 0 Pups at sighting
Poor	10	3	Fuzzy / 1.7	07 10:04:00 PDT 17:04-GMT S Er Gray whale (northbound) Position: 126° / 2260 m Dir: West; Behavior: Slow travel • Fluke	Total 2 — 0 Calves at sighting
Poor	10	3	Fuzzy / 1.7	08 10:45:00 PDT 17:45-GMT SO El Southern Sea otter Position: 116° / 489 m Dir: Stationary; Behavior: in kelp • on back, resting	Total 1 — 0 Pups at sighting
Fair	30	3	Fuzzy / 2	09 10:54:00 PDT 17:54-GMT SD Tt Bottlenose dolphin Position: 110° / 388 m Dir: South; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	30	3	Fuzzy / 1.7	06 10:57:00 PDT 17:57-GMT V Whale watching---Condor Express Position: 114° / 2749 m Dir: West	1 vessel
Fair	30	2	Fuzzy / 2	10 11:09:00 PDT 18:09-GMT S Er Gray whale (northbound) Position: 121° / 1483 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	30	2	Fuzzy / 2	11 11:54:00 PDT 18:54-GMT SP Pv Harbor seal Position: 133° / 574 m Dir: West; Behavior: in kelp • Slow travel	Total 1 — 0 Pups at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	30	2 Fuzzy / 2	12 12:24:00 PDT S 19:24-GMT Er Gray whale (northbound) Position: 120° / 1483 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	30	2 Fuzzy / 2	13 12:35:00 PDT V 19:35-GMT Private-Sportfishing-- Position: 138° / 913 m Dir: East	1 vessel
Fair	30	2 Fuzzy / 2	14 12:43:00 PDT V 19:43-GMT Fish Commercial-Lobster/Crab-- Position: 144° / 1331 m Dir: West	1 vessel
Fair	30	2 Fuzzy / 2	15 12:46:00 PDT V 19:46-GMT Private-Sportfishing-- Position: 252° / 1922 m Dir: East	1 vessel
Fair	30	3 Fuzzy / 2	16 13:18:00 PDT V 20:18-GMT Research-Research Diving--UCSB Position: 219° / 735 m Dir: East	1 vessel
Fair	30	3 Fuzzy / 2	17 13:32:00 PDT V 20:32-GMT Fish Commercial-Lobster/Crab-- Position: 234° / 696 m Dir: East	1 vessel
Fair	30	3 Fuzzy / 2	18 13:32:00 PDT SD 20:32-GMT Tt Bottlenose dolphin Position: 124° / 696 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	30	4 Fuzzy / 2	19 14:09:00 PDT S 21:09-GMT Er Gray whale (northbound) Position: 154° / 1331 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	30	4 Fuzzy / 2	20 14:17:00 PDT SW 21:17-GMT ULW unidentified large whale Position: 192° / 3528 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	30	4 Fuzzy / 2	21 14:36:00 PDT SD 21:36-GMT Tt Bottlenose dolphin Position: 223° / 356 m Dir: East; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	30	4 Fuzzy / 2	22 14:39:00 PDT V 21:39-GMT Fish Commercial-Sportfishing-- Position: 214° / 1483 m Dir: East	1 vessel
Fair	30	4 Fuzzy / 2	23 14:41:00 PDT V 21:41-GMT Oil services-Crew boat-- Position: 244° / 2260 m Dir: South	1 vessel
Fair	30	4 Fuzzy / 2	24 15:02:00 PDT SD 22:02-GMT Tt Bottlenose dolphin Position: 194° / 400 m Dir: Stationary; Behavior: Milling	Total 4 — 0 Calves at sighting
Fair	30	4 Fuzzy / 2	25 15:09:00 PDT V 22:09-GMT Airship-Helicopter-- Position: 174° / 50 m Dir: West	1 vessel
Fair	30	4 Fuzzy / 2	26 15:29:00 PDT V 22:29-GMT Fish Commercial-Lobster/Crab-- Position: 261° / 1922 m Dir: East	1 vessel
Fair	30	4 Fuzzy / 2	27 15:51:00 PDT V 22:51-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: West	1 vessel
<b>Apr 10</b> Day 62 of 105				
	CCvr	Bft	Horizon-Vis	
Poor	90	3 Fuzzy / 2	01 9:00:00 PDT V 16:00-GMT Oil services-Tug (little)-- Position: 135° / 2749 m Dir: West	1 vessel
Poor	90	3 Fuzzy / 2	02 9:00:00 PDT V 16:00-GMT Oil services-Work-boat-- Position: 114° / 3088 m Dir: West	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Poor	90	3 Fuzzy / 2	03 9:31:00 PDT SP 16:31-GMT Pv Harbor seal Position: 179° / 20 m Dir: East; Behavior: in surf zone • Slow travel	Total 1 — 0 Pups at sighting
Poor	90	3 Fuzzy / 2	04 9:37:00 PDT SD 16:37-GMT Tt Bottlenose dolphin Position: 196° / 197 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	90	3 Fuzzy / 2	05 9:52:00 PDT SW 16:52-GMT Mn Humpback whale Position: 149° / 13138 m Dir: nd; Behavior: Fluke	Total 2 — 0 Calves at sighting
Poor	90	3 Fuzzy / 2	06 9:55:00 PDT V 16:55-GMT Fish Commercial-Lobster/Crab-- Position: 118° / 1922 m Dir: West	1 vessel
Poor	90	3 Fuzzy / 2	07 10:07:00 PDT V 17:07-GMT Oil services-Crew boat-- Position: 271° / 3528 m Dir: South	1 vessel
Poor	90	3 Fuzzy / 2	08 10:13:00 PDT SD 17:13-GMT <a href="#">Images: mhs 4196-7</a> Tt Bottlenose dolphin Position: 141° / 300 m Dir: West; Behavior: Slow travel	Total 8 — 1 Calf at sighting
Fair	80	3 Fuzzy / 3	09 10:32:00 PDT SD 17:32-GMT Tt Bottlenose dolphin Position: 144° / 489 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	80	3 Fuzzy / 3	10 11:00:00 PDT S 18:00-GMT Er Gray whale (northbound) Position: 125° / 2260 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	80	3 Fuzzy / 3	11 11:02:00 PDT S 18:02-GMT Er Gray whale (northbound) Position: 102° / 2749 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	80	3 Fuzzy / 3	12 11:23:00 PDT SW 18:23-GMT Mn Humpback whale Position: 241° / 5027 m Dir: East; Behavior: Moderate travel	Total 2 — 0 Calves at sighting
Fair	80	3 Fuzzy / 3	13 11:33:00 PDT S 18:33-GMT Er Gray whale (northbound) Position: 110° / 2260 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	80	3 Fuzzy / 3	14 11:34:00 PDT V 18:34-GMT Enforcement---Sheriff/County Position: 159° / 489 m Dir: West	1 vessel
Fair	80	3 Fuzzy / 3	15 11:41:00 PDT V 18:41-GMT Private-Sportfishing-- Position: 117° / 1922 m Dir: West	1 vessel
Fair	80	3 Fuzzy / 3	16 12:02:00 PDT SW 19:02-GMT ULW unidentified large whale Position: 123° / 2260 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	70	3 Fuzzy / 3	17 13:05:00 PDT SD 20:05-GMT Tt Bottlenose dolphin Position: 124° / 661 m Dir: West; Behavior: Moderate travel	Total 2 — 0 Calves at sighting
Fair	70	3 Fuzzy / 3	18 13:29:00 PDT V 20:29-GMT Whale watching---Condor Express Position: 119° / 1922 m Dir: East	1 vessel
Fair	50	3 Fuzzy / 3	19 14:35:00 PDT V 21:35-GMT Private-Sportfishing-- Position: 249° / 3088 m Dir: East	1 vessel
Fair	50	3 Fuzzy / 3	20 14:43:00 PDT SW 21:43-GMT Mn Humpback whale Position: 214° / 3088 m Dir: East; Behavior: Moderate travel • Fluke	Total 2 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	65	3 Fuzzy / 3	21 14:43:00 PDT SD	21:43-GMT D sp Common dolphin species Position: 204° / 1483 m Dir: East; Behavior: Moderate travel • Leap Total 100 — 0 Calves at sighting
Fair	65	3 Fuzzy / 3	22 15:00:00 PDT SW	22:00-GMT Mn Humpback whale Position: 147° / 5027 m Dir: Stationary; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	65	3 Fuzzy / 3	23 15:54:00 PDT V	22:54-GMT Private-Sportfishing-- Position: 214° / 661 m Dir: ni 1 vessel
Fair	100	0 Fuzzy / 3	24 16:36:00 PDT V	23:36-GMT Oil services-Crew boat-- Position: 271° / 3528 m Dir: South 1 vessel
Fair	100	0 Fuzzy / 3	25 16:37:00 PDT V	23:37-GMT Fish Commercial-Lobster/Crab-- Position: 244° / 1674 m Dir: East 1 vessel
<b>Apr 12</b> Day 64 of 105				
	CCvr	BR	Horizon-Vis	
Good	10	0 Fuzzy / 2	01 9:00:00 PDT SP	16:00-GMT Pv Harbor seal Position: 121° / 827 m Dir: Stationary; Behavior: in kelp Total 1 — 0 Pups at sighting
Good	10	0 Fuzzy / 2	02 9:17:00 PDT S	16:17-GMT Images: mhs 4207-13 Er Gray whale (northbound) Position: 147° / 412 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting
Fair	50	0 Fuzzy / 2	03 9:40:00 PDT S	16:40-GMT Er Gray whale (northbound) Position: 146° / 1331 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	80	0 Fuzzy / 2	04 11:15:00 PDT V	18:15-GMT Fish Commercial-Lobster/Crab-- Position: 109° / 3088 m Dir: West 1 vessel
Fair	80	0 Fuzzy / 2	05 11:17:00 PDT V	18:17-GMT Oil services-Tug (little)-- Position: 117° / 3088 m Dir: West 1 vessel
Fair	80	0 Fuzzy / 2	06 11:17:00 PDT V	18:17-GMT Oil services-Work-boat-- Position: 113° / 3088 m Dir: West 1 vessel
Fair	70	0 Fuzzy / 2	07 12:04:00 PDT V	19:04-GMT Oil services-Crew boat-- Position: 274° / 1674 m Dir: East 1 vessel
Fair	70	0 Fuzzy / 2	08 12:13:00 PDT SD	19:13-GMT D sp Common dolphin species Position: 235° / 1331 m Dir: East; Behavior: Moderate travel • Foraging Total 300 — 0 Calves at sighting
Fair	70	0 Fuzzy / 2	09 12:33:00 PDT SW	19:33-GMT Mn Humpback whale Position: 115° / 3528 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	40	4 Fuzzy / 2	10 14:36:00 PDT V	21:36-GMT Oil services-Crew boat-- Position: 247° / 3088 m Dir: South 1 vessel
Fair	40	4 Fuzzy / 2	11 14:51:00 PDT V	21:51-GMT Airship-Helicopter-- Position: 174° / 150 m Dir: West 1 vessel
Poor	50	5 Fuzzy / 2	Off-Effort 12 16:40:00 PDT S	23:40-GMT Er Gray whale (northbound) Position: 110° / 2260 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting

2010 All Sighting Numbers

			Number	Time Code	Species / Vessel Type	
<b>Apr 13</b> Day 65 of 105						
	Ccvr	Bft	Horizon-Vis			
Poor	0	2	Fuzzy / 1.7	01 8:57:00 PDT	15:57-GMT S	Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 124° / 1331 m Dir: West; Behavior: Slow travel • Fluke
Poor	0	2	Fuzzy / 1.7	02 8:59:00 PDT	15:59-GMT SW	Mn Humpback whale Total 2 — 0 Calves at sighting Position: 116° / 3088 m Dir: West; Behavior: Slow travel
Poor	0	2	Fuzzy / 1.7	03 9:24:00 PDT	16:24-GMT V	Images: mhs 4234-7; 4258-64; 4266-73; 4276-82 Oil services-Barge+Tug-- 1 vessel Position: 223° / 3088 m Dir: West
Poor	0	2	Fuzzy / 1.7	04 9:35:00 PDT	16:35-GMT SD	Tt Bottlenose dolphin Total 5 — 0 Calves at sighting Position: 160° / 212 m Dir: East; Behavior: Moderate travel
Fair	0	3	Fuzzy / 2	05 9:53:00 PDT	16:53-GMT V	Images: mhs 4274-8 Enforcement--Coast Guard 1 vessel Position: 151° / 2260 m Dir: West
Fair	0	3	Fuzzy / 2	06 10:34:00 PDT	17:34-GMT V	Oil services-Crew boat-- 1 vessel Position: 291° / 3528 m Dir: South
Fair	0	3	Fuzzy / 2	07 10:47:00 PDT	17:47-GMT S	Er Gray whale (northbound) Total 2 — 0 Calves at sighting Position: 100° / 3088 m Dir: West; Behavior: Slow travel
Fair	0	3	Fuzzy / 2	08 11:19:00 PDT	18:19-GMT V	Images: mhs 4283-4 Private-Cruising-motor-- 1 vessel Position: 116° / 2749 m Dir: West
Fair	0	2	Fuzzy / 2	09 12:02:00 PDT	19:02-GMT V	Oil services-Crew boat-- 1 vessel Position: 285° / 3088 m Dir: South
Fair	0	2	Fuzzy / 2	10 12:10:00 PDT	19:10-GMT V	Oil services-Crew boat-- 1 vessel Position: 273° / 3528 m Dir: North
Fair	0	2	Fuzzy / 2	11 13:00:00 PDT	20:00-GMT SW	Mn Humpback whale Total 2 — 0 Calves at sighting Position: 112° / 3528 m Dir: nd; Behavior: Slow travel
Fair	0	2	Fuzzy / 2	12 13:03:00 PDT	20:03-GMT V	Airship-Helicopter-- 1 vessel Position: 174° / 300 m Dir: West
Fair	0	1	Fuzzy / 2	13 13:49:00 PDT	20:49-GMT SD	Images: mhs 4290-4326 D sp Common dolphin species Total 400 — 0 Calves at sighting Position: 229° / 1106 m Dir: East; Behavior: Moderate travel • Foraging
Fair	0	1	Fuzzy / 2	14 14:42:00 PDT	21:42-GMT V	Oil services-Crew boat-- 1 vessel Position: 282° / 3528 m Dir: South
Fair	0	1	Fuzzy / 2	15 14:44:00 PDT	21:44-GMT V	Oil services-Obsevation-- 1 vessel Position: 291° / 1483 m Dir: Stationary
Fair	0	1	Fuzzy / 2	16 14:48:00 PDT	21:48-GMT V	Airship-Helicopter-- 1 vessel Position: 174° / 250 m Dir: West
Fair	0	1	Fuzzy / 2	17 14:55:00 PDT	21:55-GMT SD	D sp Common dolphin species Total 150 — 0 Calves at sighting Position: 175° / 2749 m Dir: East; Behavior: Moderate travel • Parade Line
Fair	0	1	Fuzzy / 2	18 15:02:00 PDT	22:02-GMT V	Fish Commercial-Lobster/Crab-- 1 vessel Position: 260° / 1922 m Dir: East



2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	0	1	Fuzzy / 2	19 15:07:00 PDT SD 22:07-GMT D sp Common dolphin species Position: 201° / 2260 m Dir: East; Behavior: Moderate travel • Leap • Parade Line Total 200 — 0 Calves at sighting
Fair	0	1	Fuzzy / 2	20 15:22:00 PDT V 22:22-GMT Airship-Helicopter-- Position: 174° / 250 m Dir: West 1 vessel
Fair	0	2	Fuzzy / 2	21 15:46:00 PDT V 22:46-GMT Fish Commercial-Lobster/Crab-- Position: 199° / 678 m Dir: East 1 vessel
Fair	0	2	Fuzzy / 2	22 15:49:00 PDT SW 22:49-GMT Mn Humpback whale Position: 227° / 2260 m Dir: East; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting
Fair	0	3	Fuzzy / 2	23 16:38:00 PDT V 23:38-GMT Oil services-Crew boat-- Position: 290° / 3528 m Dir: South 1 vessel
<b>Apr 14</b> Day 66 of 105				
	CCvr	BR	Horizon-Vis	
Fair	5	2	Fuzzy / 2	01 9:02:00 PDT SW 16:02-GMT Mn Humpback whale Position: 125° / 3528 m Dir: West; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting
Fair	5	2	Fuzzy / 2	02 9:03:00 PDT V 16:03-GMT Images: mhs 4368; 86-96 Private-Sportfishing-- Position: 144° / 778 m Dir: West 1 vessel
Fair	5	2	Fuzzy / 2	03 9:04:00 PDT V 16:04-GMT Images: mhs 4347; 54; 4414-5; 64-9 Oil services-Barge+Tug-- Position: 274° / 1106 m Dir: Stationary 1 vessel
Fair	5	2	Fuzzy / 2	04 9:04:00 PDT V 16:04-GMT Oil services-Tug (little)-- Position: 276° / 1403 m Dir: Stationary 1 vessel
Fair	5	2	Fuzzy / 2	05 9:04:00 PDT V 16:04-GMT Oil services-Obsevation-- Position: 290° / 1483 m Dir: Stationary 1 vessel
Fair	5	2	Fuzzy / 2	06 9:29:00 PDT V 16:29-GMT Oil services-Crew boat-- Position: 280° / 1208 m Dir: Stationary 1 vessel
Fair	5	2	Fuzzy / 2	07 9:38:00 PDT V 16:38-GMT Oil services-Crew boat-- Position: 274° / 3528 m Dir: North 1 vessel
Fair	5	2	Fuzzy / 2	08 10:26:00 PDT V 17:26-GMT Research-Research Diving--UCSB Position: 106° / 2749 m Dir: North 1 vessel
Fair	5	2	Fuzzy / 2	09 10:26:00 PDT V 17:26-GMT Images: mhs 4343-5 Enforcement---Coast Guard Position: 277° / 2749 m Dir: East 1 vessel
Fair	5	2	Fuzzy / 2	10 10:34:00 PDT V 17:34-GMT Images: mhs 4344-5 Enforcement--RHIB-Coast Guard Position: 154° / 946 m Dir: East 1 vessel
Fair	5	2	Fuzzy / 2	11 10:46:00 PDT V 17:46-GMT Oil services-Crew boat-- Position: 290° / 2749 m Dir: South 1 vessel
Fair	5	2	Fuzzy / 2	12 11:14:00 PDT V 18:14-GMT Oil services-Crew boat-- Position: 256° / 3088 m Dir: South 1 vessel
Fair	5	2	Fuzzy / 2	13 11:32:00 PDT V 18:32-GMT Oil services-Crew boat-- Position: 254° / 1922 m Dir: South 1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	5	2	Fuzzy / 2	14 11:35:00 PDT V 18:35-GMT <a href="#">Images: mhs 4365</a> Airship-Helicopter--Coast Guard Position: 174° / 0 m Dir: East 1 vessel
Fair	5	2	Fuzzy / 2	15 11:42:00 PDT S 18:42-GMT <a href="#">Images: mhs 4371-4412</a> Er Gray whale (northbound) Position: 98° / 3088 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting
Fair	5	2	Fuzzy / 2	16 12:33:00 PDT V 19:33-GMT Fish Commercial-Lobster/Crab-- Position: 124° / 1331 m Dir: West 1 vessel
Fair	5	2	Fuzzy / 2	17 12:36:00 PDT V 19:36-GMT Oil services-Crew boat-- Position: 294° / 3088 m Dir: East 1 vessel
Fair	25	3	Fuzzy / 2	18 14:00:00 PDT SP 21:00-GMT Pv Harbor seal Position: 139° / 447 m Dir: Stationary; Behavior: in open water • Slow travel Total 1 — 0 Pups at sighting
Fair	25	3	Fuzzy / 2	19 14:07:00 PDT SW 21:07-GMT Mn Humpback whale Position: 171° / 2749 m Dir: East; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	25	3	Fuzzy / 2	20 14:20:00 PDT S 21:20-GMT Er Gray whale (northbound) Position: 125° / 2260 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	25	3	Fuzzy / 2	21 15:30:00 PDT S 22:30-GMT <a href="#">Images: mhs 4449-72</a> Er Gray whale (northbound) Position: 118° / 1208 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting
<b>Apr 15</b> Day 67 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	40	1	Fuzzy / 2	01 9:00:00 PDT V 16:00-GMT Fish Commercial-Net-- Position: 156° / 1674 m Dir: West 1 vessel
Fair	40	1	Fuzzy / 2	02 9:10:00 PDT SP 16:10-GMT Pv Harbor seal Position: 115° / 280 m Dir: East; Behavior: Slow travel Total 1 — 0 Pups at sighting
Fair	40	1	Fuzzy / 2	03 9:12:00 PDT SW 16:12-GMT Mn Humpback whale Position: 112° / 3528 m Dir: ni; Behavior: Fluke Total 1 — 0 Calves at sighting
Fair	40	1	Fuzzy / 2	04 9:37:00 PDT SD 16:37-GMT D sp Common dolphin species Position: 192° / 3088 m Dir: East; Behavior: Slow travel Total 30 — 0 Calves at sighting
Fair	40	1	Fuzzy / 2	05 9:45:00 PDT S 16:45-GMT <a href="#">Images: mhs 4473-4507</a> Er Gray whale (northbound) Position: 119° / 1483 m Dir: West; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting
Fair	40	1	Fuzzy / 2	06 9:47:00 PDT SW 16:47-GMT Mn Humpback whale Position: 104° / 5027 m Dir: ni; Behavior: Still, not moving Total 2 — 0 Calves at sighting
Fair	40	1	Fuzzy / 2	07 10:40:00 PDT V 17:40-GMT Oil services-Crew boat-- Position: 251° / 3528 m Dir: South 1 vessel
Fair	40	1	Fuzzy / 2	08 11:34:00 PDT V 18:34-GMT Private-Sailbot-motor-- Position: 251° / 1020 m Dir: East 1 vessel
Fair	40	1	Fuzzy / 2	09 11:38:00 PDT SD 18:38-GMT D sp Common dolphin species Position: 229° / 1483 m Dir: East; Behavior: Slow travel • Milling Total 10 — 0 Calves at sighting
Fair	40	1	Fuzzy / 2	10 12:04:00 PDT V 19:04-GMT Fish Commercial-Urchin Diving-- Position: 136° / 3528 m Dir: ni 1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	40	1 Fuzzy / 2	11 12:42:00 PDT V 19:42-GMT Private-Sportfishing-- Position: 106° / 1922 m Dir: West	1 vessel
Fair	40	1 Fuzzy / 2	12 13:23:00 PDT SD 20:23-GMT Tt Bottlenose dolphin Position: 182° / 550 m Dir: West; Behavior: Slow travel	Total 5 — 0 Calves at sighting
Fair	40	1 Fuzzy / 2	13 13:25:00 PDT SP 20:25-GMT Pv Harbor seal Position: 155° / 178 m Dir: East; Behavior: Slow travel • in surf zone	Total 1 — 0 Pups at sighting
Fair	60	2 Fuzzy / 2	14 13:29:00 PDT V 20:29-GMT Oil services-Crew boat-- Position: 235° / 2749 m Dir: South	1 vessel
Fair	60	2 Fuzzy / 2	15 14:03:00 PDT S 21:03-GMT <b>Images: mhs 4510-14</b> Er Gray whale (northbound) Position: 112° / 2749 m Dir: West; Behavior: Slow travel	Total 2 — 1 Calf at sighting
Fair	60	2 Fuzzy / 2	16 14:54:00 PDT V 21:54-GMT Oil services-Crew boat-- Position: 256° / 3088 m Dir: South	1 vessel
Fair	60	2 Fuzzy / 2	17 15:02:00 PDT V 22:02-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel
Fair	60	2 Fuzzy / 2	18 15:19:00 PDT SW 22:19-GMT Mn Humpback whale Position: 200° / 2749 m Dir: West; Behavior: Breach • Slow travel	Total 1 — 0 Calves at sighting
Fair	60	2 Fuzzy / 2	19 15:42:00 PDT SP 22:42-GMT Pv Harbor seal Position: 224° / 209 m Dir: Stationary; Behavior: in surf zone	Total 1 — 0 Pups at sighting
Fair	60	2 Fuzzy / 2	20 15:58:00 PDT SW 22:58-GMT ULW unidentified large whale Position: 104° / 3528 m Dir: nd; Behavior: Still, not moving	Total 2 — 0 Calves at sighting
Fair	60	2 Fuzzy / 2	21 16:24:00 PDT SD 23:24-GMT Tt Bottlenose dolphin Position: 235° / 508 m Dir: East; Behavior: Slow travel	Total 8 — 1 Calf at sighting
Fair	60	2 Fuzzy / 2	22 16:40:00 PDT SD 23:40-GMT Tt Bottlenose dolphin Position: 228° / 235 m Dir: East; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Fair	60	2 Fuzzy / 2	23 16:41:00 PDT SD 23:41-GMT Tt Bottlenose dolphin Position: 197° / 388 m Dir: East; Behavior: Slow travel	Total 4 — 0 Calves at sighting
Fair	60	2 Fuzzy / 2	24 16:45:00 PDT S 23:45-GMT Er Gray whale (northbound) Position: 104° / 3088 m Dir: West; Behavior: Slow travel	Total 2 — 1 Calf at sighting
Fair	60	2 Fuzzy / 2	25 16:48:00 PDT S 23:48-GMT Er Gray whale (northbound) Position: 103° / 3088 m Dir: West; Behavior: Slow travel	Total 2 — 1 Calf at sighting
Fair	60	2 Fuzzy / 2	26 16:55:00 PDT S 23:55-GMT Er Gray whale (northbound) Position: 107° / 2260 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
<b>Apr 16</b> Day 68 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	5	1 Fuzzy / 3	01 8:52:00 PDT S 15:52-GMT <b>Images: mhs 4532 - 55</b> Er Gray whale (northbound) Position: 212° / 412 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Fair	5	1 Fuzzy / 3	02 9:06:00 PDT S 16:06-GMT <b>Images: mhs 4556-8</b> Er Gray whale (northbound) Position: 123° / 1922 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	5	1 Fuzzy / 3	03 9:31:00 PDT SW 16:31-GMT Mn Humpback whale Position: 123° / 2749 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting • Fluke
Fair	5	1 Fuzzy / 3	04 9:46:00 PDT V 16:46-GMT Fish Commercial-Urchin Diving-- Position: 112° / 1922 m Dir: West	1 vessel
Fair	5	1 Fuzzy / 3	05 10:19:00 PDT SD 17:19-GMT Tt Bottlenose dolphin Position: 206° / 212 m Dir: East; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	5	1 Fuzzy / 3	06 10:25:00 PDT SD 17:25-GMT Tt Bottlenose dolphin Position: 212° / 356 m Dir: East; Behavior: Slow travel	Total 4 — 1 Calf at sighting
Good	0	1 Fuzzy / 3	07 10:28:00 PDT SD 17:28-GMT D sp Common dolphin species Position: 162° / 3088 m Dir: West; Behavior: Slow travel	Total 25 — 0 Calves at sighting
Good	0	1 Fuzzy / 3	08 11:08:00 PDT S 18:08-GMT Er Gray whale (northbound) Position: 111° / 1483 m Dir: West; Behavior: Slow travel	Total 2 — 1 Calf at sighting
Good	0	1 Fuzzy / 3	09 11:12:00 PDT SW 18:12-GMT ULW unidentified large whale Position: 108° / 1922 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Good	0	1 Fuzzy / 3	10 11:22:00 PDT V 18:22-GMT Fish Commercial-Urchin Diving-- Position: 133° / 1106 m Dir: West	1 vessel
Good	0	1 Fuzzy / 3	11 11:32:00 PDT V 18:32-GMT Oil services-Crew boat-- Position: 240° / 3088 m Dir: South	1 vessel
Good	0	1 Fuzzy / 3	12 11:34:00 PDT V 18:34-GMT Fish Commercial-Lobster/Crab-- Position: 110° / 2749 m Dir: West	1 vessel
Good	0	1 Fuzzy / 3	13 11:54:00 PDT S 18:54-GMT <a href="#">Images: mhs 4566-83</a> Er Gray whale (northbound) Position: 135° / 678 m Dir: West; Behavior: Slow travel	Total 3 — 1 Calf at sighting
Fair	0	1 Fuzzy / 2	14 13:08:00 PDT SW 20:08-GMT Mn Humpback whale Position: 214° / 3088 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	0	1 Fuzzy / 2	15 13:31:00 PDT S 20:31-GMT Er Gray whale (northbound) Position: 116° / 1483 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	0	1 Fuzzy / 2	16 13:41:00 PDT V 20:41-GMT Oil services-Crew boat-- Position: 244° / 3088 m Dir: South	1 vessel
Fair	0	1 Fuzzy / 2	17 13:49:00 PDT SD 20:49-GMT Tt Bottlenose dolphin Position: 205° / 455 m Dir: Stationary; Behavior: Milling	Total 3 — 0 Calves at sighting
Fair	0	1 Fuzzy / 3	18 14:16:00 PDT SD 21:16-GMT Tt Bottlenose dolphin Position: 216° / 191 m Dir: East; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	0	1 Fuzzy / 3	19 14:34:00 PDT V 21:34-GMT Fish Commercial-Lobster/Crab-- Position: 150° / 2749 m Dir: East	1 vessel
Fair	0	1 Fuzzy / 3	20 14:59:00 PDT V 21:59-GMT Fish Commercial-Urchin Diving-- Position: 224° / 356 m Dir: East	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	0	1	Fuzzy / 3	21 15:10:00 PDT V 22:10-GMT not determined--- Position: 132° / 5027 m Dir: West 1 vessel
Fair	0	1	Fuzzy / 3	22 15:13:00 PDT V 22:13-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West 1 vessel
Fair	0	1	Fuzzy / 3	23 15:18:00 PDT V 22:18-GMT Fish Commercial-Lobster/Crab-- Position: 232° / 600 m Dir: East 1 vessel
Fair	0	1	Fuzzy / 3	24 15:20:00 PDT V 22:20-GMT Oil services-Crew boat-- Position: 250° / 3088 m Dir: South 1 vessel
Fair	0	3	Fuzzy / 3	25 15:50:00 PDT V 22:50-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West 1 vessel
Fair	0	3	Fuzzy / 3	26 16:18:00 PDT S 23:18-GMT Images: mhs 4584-90 Er Gray whale (northbound) Position: 105° / 2749 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting
Fair	0	3	Fuzzy / 3	27 16:38:00 PDT S 23:38-GMT Images: mhs 4598-4610 Er Gray whale (northbound) Position: 99° / 3088 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting
<b>Apr 17</b> Day 69 of 105				
	CCvr	BR	Horizon-Vis	
Fair	100	1	Fuzzy / 2	01 9:15:00 PDT V 16:15-GMT Private-Sportfishing-- Position: 109° / 2260 m Dir: West 1 vessel
Fair	100	1	Fuzzy / 2	02 9:16:00 PDT V 16:16-GMT Private-Cruising-motor-RHIB- Position: 114° / 2260 m Dir: West 1 vessel
Fair	100	1	Fuzzy / 2	03 9:25:00 PDT V 16:25-GMT Fish Commercial-Lobster/Crab-- Position: 108° / 2749 m Dir: West 1 vessel
Fair	100	1	Fuzzy / 2	04 9:42:00 PDT V 16:42-GMT Whale watching---Condor Express Position: 101° / 2749 m Dir: West 1 vessel
Fair	100	1	Fuzzy / 2	05 9:45:00 PDT SP 16:45-GMT Pv Harbor seal Position: 154° / 171 m Dir: West; Behavior: Slow travel Total 1 — 0 Pups at sighting
Fair	100	1	Fuzzy / 2	06 9:57:00 PDT S 16:57-GMT Images: none Er Gray whale (northbound) Position: 107° / 2749 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting
Fair	100	1	Fuzzy / 2	07 10:43:00 PDT V 17:43-GMT Private-Cruising-motor-- Position: 224° / 946 m Dir: East 1 vessel
Fair	100	1	Fuzzy / 2	08 10:54:00 PDT V 17:54-GMT Kelp harvester--- Position: 106° / 2749 m Dir: Stationary 1 vessel
Fair	100	1	Fuzzy / 2	09 12:15:00 PDT V 19:15-GMT Fish Commercial-Net-- Position: 171° / 2749 m Dir: ni 1 vessel
Fair	100	1	Fuzzy / 2	10 12:39:00 PDT V 19:39-GMT Private-Sportfishing-- Position: 264° / 946 m Dir: East 1 vessel
Fair	100	1	Fuzzy / 2	11 12:42:00 PDT S 19:42-GMT Images: none Er Gray whale (northbound) Position: 110° / 1020 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	100	1 Fuzzy / 2	12 12:55:00 PDT V 19:55-GMT Private-Cruising-motor-- Position: 149° / 489 m Dir: East	1 vessel
Fair	100	1 Fuzzy / 2	13 13:02:00 PDT V 20:02-GMT Research--- Position: 275° / 1922 m Dir: East	1 vessel
Fair	100	1 Fuzzy / 2	14 13:07:00 PDT SD 20:07-GMT D sp Common dolphin species Position: 149° / 1331 m Dir: West; Behavior: Leap • Moderate travel	Total 80 — 0 Calves at sighting
Fair	100	1 Fuzzy / 2	15 13:39:00 PDT V 20:39-GMT Private-Sportfishing-- Position: 226° / 2260 m Dir: East	1 vessel
Fair	100	1 Fuzzy / 2	16 13:43:00 PDT SD 20:43-GMT Tt Bottlenose dolphin Position: 150° / 377 m Dir: West; Behavior: Moderate travel	Total 2 — 0 Calves at sighting
Fair	100	1 Fuzzy / 2	17 13:52:00 PDT V 20:52-GMT Private-Sportfishing-RHIB- Position: 224° / 550 m Dir: East	1 vessel
Fair	100	2 Fuzzy / 2	18 15:09:00 PDT V 22:09-GMT Private-Cruising-motor-- Position: 184° / 1922 m Dir: West	1 vessel
Fair	100	2 Fuzzy / 2	19 15:22:00 PDT V 22:22-GMT Oil services-Crew boat-- Position: 234° / 3088 m Dir: Stationary	1 vessel
Fair	100	2 Fuzzy / 2	20 15:29:00 PDT V 22:29-GMT Private-Sportfishing-- Position: 239° / 778 m Dir: East	1 vessel
Fair	100	2 Fuzzy / 2	21 15:42:00 PDT V 22:42-GMT Fish Commercial-Lobster/Crab-- Position: 244° / 1106 m Dir: East	1 vessel
Fair	100	2 Fuzzy / 2	22 15:48:00 PDT SD 22:48-GMT Tt Bottlenose dolphin Position: 139° / 314 m Dir: West; Behavior: Moderate travel	Total 10 — 0 Calves at sighting
Fair	100	2 Fuzzy / 2	23 16:09:00 PDT V 23:09-GMT Private-Sportfishing-- Position: 123° / 1922 m Dir: West	1 vessel
Fair	75	1 Fuzzy / 2	24 16:50:00 PDT SD 23:50-GMT Tt Bottlenose dolphin Position: 194° / 275 m Dir: Stationary; Behavior: Milling	Total 7 — 0 Calves at sighting

**Apr 18** Day 70 of 105

CCvr Bft Horizon-Vis

Fair	80	1 Fuzzy / 2	01 9:06:00 PDT SD 16:06-GMT Tt Bottlenose dolphin Position: 154° / 1020 m Dir: Stationary; Behavior: Milling • Slow travel	Total 3 — 0 Calves at sighting
Fair	80	1 Fuzzy / 2	02 9:16:00 PDT V 16:16-GMT Private-Sportfishing-- Position: 118° / 2260 m Dir: West	1 vessel
Fair	80	1 Fuzzy / 2	03 9:20:00 PDT SD 16:20-GMT Tt Bottlenose dolphin Position: 197° / 1106 m Dir: East; Behavior: Slow travel	Total 4 — 0 Calves at sighting
Fair	80	1 Fuzzy / 2	04 9:22:00 PDT V 16:22-GMT Fish Commercial-Net-- Position: 110° / 2260 m Dir: West	1 vessel
Fair	80	1 Fuzzy / 2	05 9:28:00 PDT V 16:28-GMT Private-Sportfishing-- Position: 140° / 1674 m Dir: West	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	80	1 Fuzzy / 2	06 9:33:00 PDT V 16:33-GMT Private-Sportfishing-- Position: 138° / 735 m Dir: West	1 vessel
Fair	95	1 Fuzzy / 2	07 9:37:00 PDT V 16:37-GMT Whale watching---Condor Express Position: 114° / 1922 m Dir: West	1 vessel
Fair	95	1 Fuzzy / 2	08 9:57:00 PDT V 16:57-GMT Private-Sportfishing-- Position: 135° / 2749 m Dir: West	1 vessel
Fair	95	1 Fuzzy / 2	09 10:10:00 PDT SP 17:10-GMT Pv Harbor seal Position: 249° / 231 m Dir: East; Behavior: Slow travel • in surf zone	Total 1 — 0 Pups at sighting
Fair	10	1 Fuzzy / 2	10 11:06:00 PDT SP 18:06-GMT Pv Harbor seal Position: 135° / 160 m Dir: West; Behavior: Slow travel • Dive	Total 1 — 0 Pups at sighting
Fair	10	1 Fuzzy / 2	11 11:18:00 PDT SD 18:18-GMT Tt Bottlenose dolphin Position: 170° / 574 m Dir: South; Behavior: Moderate travel	Total 1 — 0 Calves at sighting
Fair	10	1 Fuzzy / 2	12 11:19:00 PDT SW 18:19-GMT Mn Humpback whale Position: 163° / 3528 m Dir: East; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	10	1 Fuzzy / 2	13 11:22:00 PDT V 18:22-GMT Private-Sportfishing-- Position: 164° / 3528 m Dir: West	1 vessel
Fair	10	1 Fuzzy / 2	14 11:33:00 PDT V 18:33-GMT Private-Sportfishing-- Position: 154° / 1674 m Dir: West	1 vessel
Fair	10	2 Fuzzy / 2	15 12:13:00 PDT V 19:13-GMT Private-Sportfishing-- Position: 260° / 1483 m Dir: East	1 vessel
Fair	10	2 Fuzzy / 2	16 12:26:00 PDT V 19:26-GMT Private-Cruising-motor-- Position: 156° / 827 m Dir: East	1 vessel
Fair	10	2 Fuzzy / 2	17 12:35:00 PDT V 19:35-GMT Whale watching---Condor Express Position: 100° / 3088 m Dir: South	1 vessel
Fair	10	2 Fuzzy / 2	18 12:46:00 PDT V 19:46-GMT Private-Sportfishing-- Position: 232° / 1922 m Dir: East	1 vessel
Fair	10	2 Fuzzy / 2	19 13:02:00 PDT V 20:02-GMT Private-Sportfishing-- Position: 214° / 356 m Dir: West	1 vessel
Fair	10	2 Fuzzy / 2	20 13:46:00 PDT V 20:46-GMT Private-Sportfishing-- Position: 269° / 1106 m Dir: East	1 vessel
Fair	10	2 Fuzzy / 2	21 14:52:00 PDT V 21:52-GMT Fish Commercial-Urchin Diving-- Position: 267° / 913 m Dir: East	1 vessel
Fair	10	2 Fuzzy / 2	22 15:09:00 PDT V 22:09-GMT Airship-Helicopter-- Position: 174° / 300 m Dir: East	1 vessel
Fair	40	1 Fuzzy / 2	23 15:56:00 PDT V 22:56-GMT Airship-Helicopter-- Position: 174° / 300 m Dir: West	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	40	1 Fuzzy / 2	24 16:02:00 PDT V Private-Sportfishing-- Position: 218° / 508 m Dir: West	23:02-GMT 1 vessel
Fair	40	1 Fuzzy / 2	25 16:30:00 PDT SD UD unidentified dolphin Position: 227° / 600 m Dir: East; Behavior: Slow travel	23:30-GMT Total 1 — 0 Calves at sighting
<b>Apr 19</b> Day 71 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	95	1 Fuzzy / 2	01 9:04:00 PDT V Oil services-Crew boat-- Position: 264° / 2749 m Dir: North	16:04-GMT 1 vessel
Fair	95	1 Fuzzy / 2	02 9:08:00 PDT V Research-Research Diving--UCSB Position: 124° / 1922 m Dir: West	16:08-GMT 1 vessel
Fair	95	1 Fuzzy / 2	03 9:11:00 PDT V Private-Sportfishing-RHIB- Position: 101° / 1922 m Dir: Stationary	16:11-GMT 1 vessel
Fair	95	1 Fuzzy / 2	04 9:24:00 PDT SD D sp Common dolphin species Position: 187° / 696 m Dir: East; Behavior: Moderate travel • Foraging	16:24-GMT Total 500 — 0 Calves at sighting
Fair	95	1 Fuzzy / 2	05 9:51:00 PDT SD D sp Common dolphin species Position: 154° / 3088 m Dir: West; Behavior: Moderate travel • Leap • Parade Line	16:51-GMT Total 80 — 0 Calves at sighting
Fair	95	1 Fuzzy / 2	06 10:02:00 PDT V Fish Commercial-Urchin Diving-- Position: 118° / 2749 m Dir: West	17:02-GMT 1 vessel
Fair	95	1 Fuzzy / 2	07 10:04:00 PDT S Er Gray whale (northbound) Position: 134° / 400 m Dir: West; Behavior: Slow travel	17:04-GMT <a href="#">Images: mhs 4611-21</a> Total 3 — 0 Calves at sighting
Fair	50	1 Fuzzy / 2	08 10:06:00 PDT SW Mn Humpback whale Position: 166° / 2260 m Dir: West; Behavior: Breach • Fluke • Slow travel	17:06-GMT Total 1 — 0 Calves at sighting
Fair	20	1 Fuzzy / 2	09 10:43:00 PDT SD Tt Bottlenose dolphin Position: 271° / 539 m Dir: East; Behavior: Slow travel	17:43-GMT Total 2 — 0 Calves at sighting
Good	10	1 Fuzzy / 3	10 11:14:00 PDT SD D sp Common dolphin species Position: 200° / 1331 m Dir: East; Behavior: Moderate travel • Foraging • Leap	18:14-GMT Total 500 — 0 Calves at sighting
Fair	10	1 Fuzzy / 2	11 11:39:00 PDT SD D sp Common dolphin species Position: 185° / 778 m Dir: East; Behavior: Moderate travel • Foraging • Milling	18:39-GMT Total 100 — 0 Calves at sighting
Fair	10	1 Fuzzy / 2	12 11:47:00 PDT V Research-Research Diving--UCSB Position: 260° / 946 m Dir: East	18:47-GMT 1 vessel
Fair	10	3 Fuzzy / 2	13 11:59:00 PDT S Er Gray whale (northbound) Position: 167° / 1674 m Dir: West; Behavior: Slow travel • Breach	18:59-GMT <a href="#">Images: mhs 4622-3</a> Total 2 — 0 Calves at sighting
Fair	10	3 Fuzzy / 2	14 12:22:00 PDT SD Tt Bottlenose dolphin Position: 210° / 287 m Dir: West; Behavior: Slow travel	19:22-GMT Total 2 — 0 Calves at sighting
Fair	10	3 Fuzzy / 2	15 12:35:00 PDT SD D sp Common dolphin species Position: 141° / 600 m Dir: West; Behavior: Slow travel	19:35-GMT Total 60 — 0 Calves at sighting
Fair	5	3 Fuzzy / 2	16 13:24:00 PDT SP Pv Harbor seal Position: 134° / 550 m Dir: East; Behavior: Slow travel	20:24-GMT Total 1 — 0 Pups at sighting



2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	5	3 Fuzzy / 2	17 14:10:00 PDT SW	21:10-GMT ULW unidentified large whale Position: 136° / 5027 m Dir: ni; Behavior: Still, not moving Total 1 — 0 Calves at sighting
Fair	5	3 Fuzzy / 2	18 14:15:00 PDT S	21:15-GMT Er Gray whale (northbound) Position: 242° / 778 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	5	3 Fuzzy / 2	19 14:18:00 PDT V	21:18-GMT Fish Commercial-Lobster/Crab-- Position: 261° / 3088 m Dir: East 1 vessel
Fair	5	4 Fuzzy / 2	20 14:43:00 PDT V	21:43-GMT Private--Kayak/Canoe- Position: 96° / 356 m Dir: North 1 vessel
Fair	5	4 Fuzzy / 2	21 14:45:00 PDT V	21:45-GMT Oil services-Crew boat-- Position: 242° / 3088 m Dir: South 1 vessel
Fair	5	3 Fuzzy / 2	22 14:57:00 PDT SW	21:57-GMT Mn Humpback whale Position: 155° / 3528 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	5	3 Fuzzy / 2	23 15:28:00 PDT V	22:28-GMT Airship-Helicopter-- Position: 174° / 150 m Dir: ni 1 vessel
Fair	5	3 Fuzzy / 2	24 15:32:00 PDT SD	22:32-GMT Tt Bottlenose dolphin Position: 104° / 356 m Dir: North; Behavior: Slow travel Total 3 — 0 Calves at sighting
Fair	5	3 Fuzzy / 2	25 16:35:00 PDT SW	23:35-GMT ULW unidentified large whale Position: 217° / 696 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	5	3 Fuzzy / 2	26 16:44:00 PDT V	23:44-GMT Private--Kayak/Canoe- Position: 164° / 314 m Dir: West 1 vessel
<b>Apr 20</b> Day 72 of 105				
	CCvr	BR	Horizon-Vis	
Fair	25	4 Sharp / 3	01 14:28:00 PDT S	21:28-GMT <a href="#">Images: mhs 4688-99</a> Er Gray whale (northbound) Position: 227° / 382 m Dir: West; Behavior: Slow travel • Breach Total 2 — 1 Calf at sighting
Poor	25	5 Sharp / 3	Off-Effort 02 14:40:00 PDT V	21:40-GMT Oil services-Crew boat-- Position: 232° / 2749 m Dir: Stationary 1 vessel
Poor	25	5 Sharp / 3	Off-Effort 03 14:42:00 PDT V	21:42-GMT Research-Research Diving--UCSB Position: 117° / 2749 m Dir: East 1 vessel
Poor	25	5 Sharp / 3	Off-Effort 04 14:44:00 PDT SP	21:44-GMT Pv Harbor seal Position: 187° / 160 m Dir: West; Behavior: in surf zone • Slow travel Total 1 — 0 Pups at sighting
Poor	25	5 Sharp / 3	Off-Effort 05 15:28:00 PDT S	22:28-GMT <a href="#">Images: mhs 4705-23</a> Er Gray whale (northbound) Position: 110° / 2260 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting
Poor	25	6 Sharp / 3	Off-Effort 06 15:57:00 PDT V	22:57-GMT Fish Commercial-Lobster/Crab-- Position: 159° / 913 m Dir: East 1 vessel
Poor	25	6 Sharp / 3	Off-Effort 07 16:46:00 PDT V	23:46-GMT Oil services-Crew boat-- Position: 286° / 3528 m Dir: South 1 vessel

2010 All Sighting Numbers

			Number	Time Code	Species / Vessel Type	
<b>Apr 21</b> Day 73 of 105						
	CCvr	Bft	Horizon-Vis			
Poor	50	4	Sharp / 3	01 9:22:00 PDT SP	16:22-GMT Pv Harbor seal Position: 144° / 253 m Dir: South; Behavior: in surf zone	Total 1 — 0 Pups at sighting
Poor	50	5	Sharp / 3	Off-Effort 02 10:03:00 PDT V	17:03-GMT Oil services-Crew boat-- Position: 284° / 3528 m Dir: South	1 vessel
<b>Apr 22</b> Day 74 of 105						
	CCvr	Bft	Horizon-Vis			
Poor	90	3	Sharp / 3	01 9:22:00 PDT SD	16:22-GMT Tt Bottlenose dolphin Position: 169° / 253 m Dir: East; Behavior: Slow travel	Total 4 — 0 Calves at sighting
Poor	90	3	Sharp / 3	02 9:33:00 PDT V	16:33-GMT Oil services-Crew boat-- Position: 288° / 3528 m Dir: South	1 vessel
Poor	90	3	Sharp / 3	03 9:33:00 PDT V	16:33-GMT Oil services-Crew boat-- Position: 232° / 2749 m Dir: Stationary	1 vessel
Poor	90	3	Sharp / 3	04 9:33:00 PDT V	16:33-GMT Oil services-Crew boat-- Position: 231° / 2749 m Dir: Stationary	1 vessel
Fair	80	3	Sharp / 3	05 10:14:00 PDT SP	17:14-GMT Pv Harbor seal Position: 158° / 197 m Dir: East; Behavior: in surf zone	Total 1 — 0 Pups at sighting
Poor	95	4	Fuzzy / 2	06 10:29:00 PDT V	17:29-GMT Oil services-Crew boat-- Position: 272° / 3088 m Dir: South	1 vessel
Poor	95	4	Fuzzy / 2	07 11:03:00 PDT SW	18:03-GMT ULW unidentified large whale Position: 200° / 3528 m Dir: nd; Behavior: Still, not moving	Total 4 — 0 Calves at sighting
Poor	100	3	Fuzzy / 1.7	08 12:09:00 PDT V	19:09-GMT Fish Commercial-Lobster/Crab-- Position: 121° / 2260 m Dir: Stationary	1 vessel
Poor	85	4	Fuzzy / 1.7	09 13:23:00 PDT V	20:23-GMT Private-Cruising-motor-- Position: 145° / 3088 m Dir: West	1 vessel
Poor	85	4	Fuzzy / 1.7	10 14:38:00 PDT V	21:38-GMT Oil services-Crew boat-- Position: 268° / 3088 m Dir: South	1 vessel
Poor	85	4	Fuzzy / 1.7	11 15:55:00 PDT V	22:55-GMT Airship-Helicopter-- Position: 174° / 250 m Dir: West	1 vessel
Poor	85	4	Fuzzy / 1.7	12 16:14:00 PDT V	23:14-GMT Fish Commercial-Diving-- Position: 228° / 946 m Dir: East	1 vessel
Poor	85	4	Fuzzy / 1.7	13 16:55:00 PDT V	23:55-GMT Research--- Position: 206° / 2260 m Dir: East	1 vessel
<b>Apr 23</b> Day 75 of 105						
	CCvr	Bft	Horizon-Vis			
Fair	10	1	Fuzzy / 2	01 9:00:00 PDT V	16:00-GMT Oil services-Crew boat-- Position: 235° / 3088 m Dir: Stationary	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	10	1	Fuzzy / 2	02 9:02:00 PDT SP 16:02-GMT Pv Harbor seal Position: 160° / 212 m Dir: East; Behavior: Slow travel Total 1 — 0 Pups at sighting
Good	10	1	Fuzzy / 2	03 10:05:00 PDT V 17:05-GMT Oil services-Crew boat-- Position: 260° / 3088 m Dir: South 1 vessel
Good	10	1	Fuzzy / 2	04 10:12:00 PDT SD 17:12-GMT D sp Common dolphin species Position: 205° / 3088 m Dir: East; Behavior: Moderate travel • Foraging Total 100 — 0 Calves at sighting
Good	10	1	Fuzzy / 2	05 10:17:00 PDT V 17:17-GMT Oil services-Crew boat-- Position: 273° / 3088 m Dir: South 1 vessel
Good	10	1	Fuzzy / 2	06 10:48:00 PDT V 17:48-GMT <a href="#">Images: mhs 4827-38</a> Airship-Airplane--Military Position: 264° / 300 m Dir: West 1 vessel
Good	10	2	Fuzzy / 2	07 11:02:00 PDT V 18:02-GMT Fish Commercial-Urchin Diving-- Position: 112° / 2749 m Dir: West 1 vessel
Good	10	2	Fuzzy / 2	08 11:25:00 PDT V 18:25-GMT Fish Commercial-Lobster/Crab-- Position: 106° / 2749 m Dir: Stationary 1 vessel
Good	10	3	Fuzzy / 2	09 11:41:00 PDT SD 18:41-GMT D sp Common dolphin species Position: 159° / 3528 m Dir: East; Behavior: Moderate travel • Parade Line Total 500 — 0 Calves at sighting
Good	10	3	Fuzzy / 2	10 11:57:00 PDT SO 18:57-GMT El Southern Sea otter Position: 131° / 338 m Dir: South; Behavior: in open water • with gull(s) • Diving Total 1 — 0 Pups at sighting
Good	10	2	Fuzzy / 2	11 12:24:00 PDT V 19:24-GMT Oil services-Crew boat-- Position: 289° / 3528 m Dir: South 1 vessel
Good	10	2	Fuzzy / 2	12 12:47:00 PDT SD 19:47-GMT D sp Common dolphin species Position: 209° / 3088 m Dir: East; Behavior: Moderate travel • Foraging Total 250 — 0 Calves at sighting
Good	10	2	Fuzzy / 2	13 12:51:00 PDT V 19:51-GMT Oil services-Crew boat-- Position: 278° / 3528 m Dir: South 1 vessel
Good	10	2	Fuzzy / 2	14 13:15:00 PDT V 20:15-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: West 1 vessel
Good	10	2	Fuzzy / 2	15 13:42:00 PDT V 20:42-GMT Private-Cruising-motor-- Position: 114° / 1922 m Dir: West 1 vessel
Fair	10	2	Fuzzy / 2	16 14:19:00 PDT V 21:19-GMT Fish Commercial-Lobster/Crab-- Position: 199° / 440 m Dir: East 1 vessel
Fair	10	2	Fuzzy / 2	17 15:05:00 PDT V 22:05-GMT Fish Commercial-Lobster/Crab-- Position: 247° / 1331 m Dir: West 1 vessel
Poor	10	2	Fuzzy / 1.7	18 15:54:00 PDT V 22:54-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: 1 vessel
Poor	10	2	Fuzzy / 1.7	19 16:15:00 PDT V 23:15-GMT Research-Research Diving--UCSB Position: 144° / 778 m Dir: West 1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Poor	10	2 Fuzzy / 1.7	20 16:16:00 PDT 23:16-GMT V Oil services-Crew boat-- Position: 144' / 3088 m Dir: East	1 vessel
Poor	10	2 Fuzzy / 1.7	21 16:37:00 PDT 23:37-GMT V Fish Commercial-Lobster/Crab-- Position: 187' / 883 m Dir: East	1 vessel
<b>Apr 24</b> Day 76 of 105				
	CCvr	Bft	Horizon-Vis	
Poor	100	0 Fuzzy / 1.7	01 9:09:00 PDT 16:09-GMT <a href="#">Images: mhs 4903-5</a> V Oil services-Crew boat-- Position: 237' / 3088 m Dir: Stationary	1 vessel
Poor	100	0 Fuzzy / 1.7	02 9:23:00 PDT 16:23-GMT <a href="#">Images: mhs 4891-9</a> SW Mn Humpback whale Position: 192' / 1674 m Dir: East; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	100	0 Fuzzy / 1.7	03 9:25:00 PDT 16:25-GMT SD Tt Bottlenose dolphin Position: 248' / 183 m Dir: Stationary; Behavior: Milling	Total 10 — 0 Calves at sighting
Poor	100	0 Fuzzy / 1.7	04 9:59:00 PDT 16:59-GMT SP Pv Harbor seal Position: 127' / 223 m Dir: North; Behavior: Dive • in kelp • in surf zone	Total 1 — 0 Pups at sighting
Poor	100	0 Fuzzy / 1.7	05 10:00:00 PDT 17:00-GMT SD Tt Bottlenose dolphin Position: 133' / 3088 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Poor	100	0 Fuzzy / 1.7	06 10:22:00 PDT 17:22-GMT V Private-Sportfishing-- Position: 114' / 2749 m Dir: West	1 vessel
Poor	100	0 Fuzzy / 1.7	07 10:22:00 PDT 17:22-GMT V Private-Sportfishing-RHIB- Position: 109' / 1922 m Dir: West	1 vessel
Poor	100	0 Fuzzy / 1.7	08 10:29:00 PDT 17:29-GMT V Private-Cruising-motor-- Position: 114' / 3088 m Dir: Stationary	1 vessel
Poor	100	0 Fuzzy / 1.7	09 10:48:00 PDT 17:48-GMT V Private-Sportfishing-- Position: 224' / 489 m Dir: East	1 vessel
Poor	100	0 Fuzzy / 1.7	10 10:57:00 PDT 17:57-GMT <a href="#">Images: mhs 4914-5</a> V Fish Commercial-Squid-- Position: 114' / 3528 m Dir: West	1 vessel
Poor	100	0 Fuzzy / 1.7	11 11:30:00 PDT 18:30-GMT V Private-Sportfishing-- Position: 112' / 1922 m Dir: West	1 vessel
Poor	60	0 Fuzzy / 1.7	12 12:43:00 PDT 19:43-GMT V Private-Sportfishing-- Position: 109' / 2749 m Dir: West	1 vessel
Poor	60	0 Fuzzy / 1.7	13 12:57:00 PDT 19:57-GMT V Private-Sportfishing-- Position: 264' / 1106 m Dir: West	1 vessel
Fair	80	4 Fuzzy / 2	14 13:55:00 PDT 20:55-GMT V Private-Sportfishing-- Position: 209' / 1922 m Dir: East	1 vessel
Fair	50	4 Fuzzy / 2	15 15:00:00 PDT 22:00-GMT V Oil services-Crew boat-- Position: 151' / 3088 m Dir: West	1 vessel
Fair	40	3 Fuzzy / 2	16 16:06:00 PDT 23:06-GMT <a href="#">Images: mhs 4951-59; 4972-5065</a> S Er Gray whale (northbound) Position: 118' / 1331 m Dir: West; Behavior: Slow travel	Total 2 — 1 Calf at sighting

2010 All Sighting Numbers

				Number	Time Code	Species / Vessel Type	
<b>Apr 25</b>				Day 77 of 105			
	CCvr	BR	Horizon-Vis				
Fair	100	0	Fuzzy / 1.7	01	9:00:00 PDT	16:00-GMT Private-Sportfishing-- Position: 150° / 778 m Dir: Stationary	1 vessel
Fair	100	0	Fuzzy / 1.7	02	9:11:00 PDT	16:11-GMT Private-Sportfishing-- Position: 118° / 2260 m Dir: West	1 vessel
Fair	100	0	Fuzzy / 1.7	03	9:17:00 PDT	16:17-GMT Tt Bottlenose dolphin Position: 114° / 661 m Dir: Stationary; Behavior: Foraging • Milling	Total 5 — 1 Calf at sighting
Fair	100	0	Fuzzy / 1.7	04	9:27:00 PDT	16:27-GMT Tt Bottlenose dolphin Position: 104° / 1106 m Dir: Stationary; Behavior: Foraging • Milling	Total 1 — 0 Calves at sighting
Fair	100	0	Fuzzy / 1.7	05	9:28:00 PDT	16:28-GMT Images: of jellies mhs 5078-5101 Tt Bottlenose dolphin Position: 243° / 440 m Dir: East; Behavior: Moderate travel	Total 3 — 0 Calves at sighting
Fair	100	0	Fuzzy / 1.7	06	9:46:00 PDT	16:46-GMT Tt Bottlenose dolphin Position: 134° / 356 m Dir: West; Behavior: Moderate travel	Total 4 — 0 Calves at sighting
Fair	100	0	Fuzzy / 1.7	07	9:47:00 PDT	16:47-GMT Private-Diving-- Position: 116° / 1020 m Dir: Stationary	1 vessel
Poor	100	0	Fuzzy / 1.5	Off-Effort 08	10:38:00 PDT	17:38-GMT Private-Sportfishing-- Position: 130° / 1403 m Dir: West	1 vessel
Poor	100	0	Fuzzy / 1.5	Off-Effort 09	11:04:00 PDT	18:04-GMT Tt Bottlenose dolphin Position: 107° / 946 m Dir: West; Behavior: Moderate travel	Total 3 — 0 Calves at sighting
Poor	100	0	Fuzzy / 1.5	Off-Effort 10	11:10:00 PDT	18:10-GMT Tt Bottlenose dolphin Position: 112° / 600 m Dir: West; Behavior: Moderate travel	Total 2 — 0 Calves at sighting
Poor	100	0	Fuzzy / 1.5	Off-Effort 11	11:44:00 PDT	18:44-GMT Oil services-Crew boat-- Position: 267° / 3528 m Dir: South	1 vessel
Poor	100	0	Fuzzy / 1.5	Off-Effort 12	12:28:00 PDT	19:28-GMT Private-Sportfishing-- Position: 120° / 1403 m Dir: West	1 vessel
Poor	100	0	Fuzzy / 1.5	Off-Effort 13	12:50:00 PDT	19:50-GMT Private-Sportfishing-Boston Whaler- Position: 230° / 1674 m Dir: East	1 vessel
Poor	100	0	Fuzzy / 1.5	Off-Effort 14	13:04:00 PDT	20:04-GMT Private-Sportfishing-- Position: 133° / 1106 m Dir: West	1 vessel
Poor	100	0	Fuzzy / 1.5	Off-Effort 15	13:35:00 PDT	20:35-GMT Tt Bottlenose dolphin Position: 135° / 366 m Dir: East; Behavior: Still, not moving	Total 2 — 0 Calves at sighting
Poor	100	0	Fuzzy / 1.5	Off-Effort 16	13:39:00 PDT	20:39-GMT Private-Sportfishing-RHIB- Position: 159° / 600 m Dir: West	1 vessel
Poor	100	0	Fuzzy / 1.5	Off-Effort 17	13:49:00 PDT	20:49-GMT Oil services-Crew boat-- Position: 264° / 3528 m Dir: South	1 vessel
Poor	100	0	Fuzzy / 1.5	Off-Effort 18	14:38:00 PDT	21:38-GMT D sp Common dolphin species Position: 186° / 1483 m Dir: East; Behavior: Leap • Moderate travel • Foraging	Total 20 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Poor	100 0 Fuzzy / 1.5	Off-Effort 19 15:29:00 PDT	22:29-GMT V Fish Commercial-Squid-- Position: 116° / 3528 m Dir: West	1 vessel
Poor	100 0 Fuzzy / 1.5	Off-Effort 20 16:08:00 PDT	23:08-GMT V Oil services-Crew boat-- Position: 129° / 3528 m Dir: West	1 vessel
Poor	100 0 Fuzzy / 1.5	Off-Effort 21 16:32:00 PDT	23:32-GMT Images: mhs 5148-75 S Er Gray whale (northbound) Position: 124° / 1106 m Dir: West; Behavior: Slow travel	Total 2 — 1 Calf at sighting
<b>Apr 26</b> Day 78 of 105				
	CCvr Bft Horizon-Vis			
Poor	100 0 NV / <1	Off-Effort 01 9:01:00 PDT	16:01-GMT V Oil services-Barge+Tug-- Position: 217° / 200 m Dir: North	1 vessel
Poor	100 0 NV / <1	Off-Effort 02 9:01:00 PDT	16:01-GMT V Oil services-Tug (little)-- Position: 217° / 225 m Dir: North	1 vessel
Poor	100 0 Fuzzy / 1.7	03 10:47:00 PDT	17:47-GMT V Oil services-Obsevation-- Position: 104° / 3088 m Dir: West	1 vessel
Poor	100 0 Fuzzy / 1.7	04 10:58:00 PDT	17:58-GMT SW Mn Humpback whale Position: 162° / 2749 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	100 0 Fuzzy / 1.7	05 10:59:00 PDT	17:59-GMT SD D sp Common dolphin species Position: 157° / 2749 m Dir: West; Behavior: Moderate travel • Leap	Total 60 — 0 Calves at sighting
Poor	100 0 Fuzzy / 1.7	06 11:42:00 PDT	18:42-GMT V Oil services-Crew boat-- Position: 273° / 3088 m Dir: South	1 vessel
Poor	100 0 Fuzzy / 1.7	07 11:51:00 PDT	18:51-GMT SD Tt Bottlenose dolphin Position: 184° / 253 m Dir: East; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Poor	100 0 Fuzzy / 1.7	08 11:55:00 PDT	18:55-GMT V Private-Sailbot-motor-- Position: 133° / 2260 m Dir: West	1 vessel
Poor	100 0 Fuzzy / 1.7	09 12:14:00 PDT	19:14-GMT V Fish Commercial-Lobster/Crab-- Position: 112° / 2749 m Dir: West	1 vessel
Poor	100 0 Fuzzy / 1.7	10 12:43:00 PDT	19:43-GMT Images: mhs 5262 V Fish Commercial-Urchin Diving-- Position: 121° / 1106 m Dir: West	1 vessel
Poor	100 0 Fuzzy / 1.7	11 12:46:00 PDT	19:46-GMT Images: mhs 5266 V Oil services-Work-boat-- Position: 122° / 2749 m Dir: West	1 vessel
Poor	100 0 Fuzzy / 1.7	12 13:01:00 PDT	20:01-GMT SD D sp Common dolphin species Position: 209° / 3528 m Dir: ni; Behavior: Slow travel • Leap	Total 300 — 0 Calves at sighting
Fair	100 0 Fuzzy / 1.7	13 13:06:00 PDT	20:06-GMT SD D sp Common dolphin species Position: 142° / 3088 m Dir: East; Behavior: Moderate travel	Total 50 — 0 Calves at sighting
Fair	100 0 Fuzzy / 1.7	14 13:14:00 PDT	20:14-GMT SD D sp Common dolphin species Position: 129° / 3088 m Dir: West; Behavior: Moderate travel	Total 500 — 0 Calves at sighting
Fair	100 0 Fuzzy / 1.7	15 13:25:00 PDT	20:25-GMT V Research-Research Diving--UCSB Position: 249° / 1483 m Dir: East	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	100	0 Fuzzy / 1.7	16 13:28:00 PDT SW Mn Humpback whale Position: 165° / 2749 m Dir: West; Behavior: Slow travel • Fluke	Total 1 — 0 Calves at sighting
Fair	100	0 Fuzzy / 1.7	17 13:56:00 PDT SD D sp Common dolphin species Position: 118° / 3088 m Dir: West; Behavior: Moderate travel • Leap	Total 500 — 0 Calves at sighting
Fair	100	0 Fuzzy / 1.7	18 14:07:00 PDT V Whale watching---Condor Express Position: 156° / 2260 m Dir: East	1 vessel
Fair	100	0 Fuzzy / 1.7	19 14:07:00 PDT V Fish Commercial-Urchin Diving-- Position: 129° / 1106 m Dir: West	1 vessel
Fair	100	0 Fuzzy / 1.7	20 14:43:00 PDT V Oil services-Crew boat-- Position: 245° / 3088 m Dir: South	1 vessel
Fair	100	0 Fuzzy / 1.7	21 14:47:00 PDT V Private--Kayak/Canoe- Position: 189° / 287 m Dir: East	1 vessel
Fair	100	0 Fuzzy / 1.7	22 14:51:00 PDT V Fish Commercial-Urchin Diving-- Position: 174° / 661 m Dir: East	1 vessel
Poor	100	3 Fuzzy / 1.7	23 16:08:00 PDT V Oil services-Crew boat-- Position: 174° / 3088 m Dir: West	1 vessel
Poor	100	3 Fuzzy / 1.7	24 16:20:00 PDT SD D sp Common dolphin species Position: 140° / 3088 m Dir: West; Behavior: Moderate travel • Parade Line	Total 500 — 0 Calves at sighting
<b>Apr 27</b> Day 79 of 105				
	CCvr	Bf	Horizon-Vis	
Poor	100	0 Fuzzy / 1.7	01 9:00:00 PDT V Fish Commercial-Urchin Diving-- Position: 115° / 1483 m Dir: Stationary	1 vessel
Poor	100	0 Fuzzy / 1.7	02 9:00:00 PDT SD Tt Bottlenose dolphin Position: 209° / 314 m Dir: West; Behavior: Slow travel	Total 5 — 0 Calves at sighting
Poor	100	0 Fuzzy / 1.7	03 9:02:00 PDT V Oil services-Crew boat-- Position: 281° / 3528 m Dir: North	1 vessel
Poor	100	0 Fuzzy / 1.7	04 9:03:00 PDT SD Tt Bottlenose dolphin Position: 107° / 1331 m Dir: Stationary; Behavior: Milling	Total 3 — 0 Calves at sighting
Poor	100	0 Fuzzy / 1.7	05 9:17:00 PDT V Oil services-Tug (little)-- Position: 249° / 1208 m Dir: East	1 vessel
Poor	100	0 Fuzzy / 1.7	06 9:27:00 PDT SP Pv Harbor seal Position: 195° / 223 m Dir: East; Behavior: Slow travel • in surf zone	Total 1 — 0 Pups at sighting
Poor	100	0 Fuzzy / 1.7	07 9:32:00 PDT SD Tt Bottlenose dolphin Position: 167° / 235 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	100	0 Fuzzy / 1.7	08 9:48:00 PDT SD Tt Bottlenose dolphin Position: 162° / 269 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	100	0 Fuzzy / 1.7	09 10:05:00 PDT SD Tt Bottlenose dolphin Position: 220° / 231 m Dir: East; Behavior: Slow travel	Total 2 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type		
Poor	100	0 Fuzzy / 1.7	10 10:10:00 PDT V Oil services-Crew boat-- Position: 276° / 3088 m Dir: South	1 vessel	
Poor	100	0 Fuzzy / 1.7	11 10:41:00 PDT SD Tt Bottlenose dolphin Position: 140° / 338 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting	
Poor	100	0 Fuzzy / 1.7	12 11:02:00 PDT V Oil services-Crew boat-- Position: 138° / 2749 m Dir: West	1 vessel	
Poor	100	0 Fuzzy / 1.7	13 11:20:00 PDT SD D sp Common dolphin species Position: 226° / 1922 m Dir: East; Behavior: Moderate travel • Foraging	Total 15 — 0 Calves at sighting	
Poor	100	0 Fuzzy / 1.7	14 12:22:00 PDT V Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel	
Poor	100	0 Fuzzy / 1.7	15 12:24:00 PDT SD Tt Bottlenose dolphin Position: 166° / 347 m Dir: East; Behavior: Slow travel	Total 2 — 0 Calves at sighting	
Poor	100	1 Fuzzy / 1.7	16 12:44:00 PDT V Research-Research Diving--UCSB Position: 219° / 489 m Dir: East	1 vessel	
Poor	75	3 Fuzzy / 1.7	17 13:16:00 PDT V Oil services-Crew boat-- Position: 264° / 3528 m Dir: South	1 vessel	
Fair	85	2 Fuzzy / 2	18 14:57:00 PDT V Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel	
Fair	85	2 Fuzzy / 2	19 15:02:00 PDT SD Tt Bottlenose dolphin Position: 211° / 264 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting	
Fair	100	3 Fuzzy / 2	20 15:21:00 PDT V Oil services-Crew boat-- Position: 281° / 3528 m Dir: South	1 vessel	
Fair	100	3 Fuzzy / 2	21 15:22:00 PDT SW Mn Humpback whale Position: 166° / 3528 m Dir: Stationary; Behavior: Still, not moving	Total 1 — 0 Calves at sighting	
Fair	100	3 Fuzzy / 2	22 16:01:00 PDT V Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel	
Fair	80	3 Fuzzy / 2	23 16:20:00 PDT V Fish Commercial-Lobster/Crab-- Position: 244° / 678 m Dir: East	1 vessel	
Fair	80	3 Fuzzy / 2	24 16:40:00 PDT V Airship-Helicopter-- Position: 174° / 150 m Dir: West	1 vessel	
<b>Apr 28</b> Day 80 of 105					
	CCvr	Bft	Horizon-Vis		
Fair	0	4	Sharp / 3	01 9:00:00 PDT V Oil services-Crew boat-- Position: 221° / 2749 m Dir: East	1 vessel
Fair	0	4	Sharp / 3	02 9:00:00 PDT V Oil services-Crew boat-- Position: 258° / 3528 m Dir: South	1 vessel
Poor	0	5	Sharp / 3	Off-Effort 03 10:14:00 PDT S Er Gray whale (northbound) Position: 116° / 1922 m Dir: West; Behavior: Slow travel	Total 2 — 1 Calf at sighting



2010 All Sighting Numbers

				Number	Time Code	Species / Vessel Type	
Poor	0	5	Sharp / 3	Off-Effort 04	10:46:00 PDT V	17:46-GMT Airship-Helicopter--Military Position: 124° / 300 m Dir: South	1 vessel
Poor	0	5	Sharp / 3	Off-Effort 05	10:47:00 PDT V	17:47-GMT Airship-Helicopter--Military Position: 124° / 300 m Dir: South	1 vessel
Poor	0	6	Sharp / 3	Off-Effort 06	10:49:00 PDT V	17:49-GMT Oil services-Crew boat-- Position: 270° / 3528 m Dir: North	1 vessel
Poor	0	6	Sharp / 3	Off-Effort 07	10:53:00 PDT V	17:53-GMT Fish Commercial-Lobster/Crab-- Position: 116° / 3528 m Dir: West	1 vessel
<b>Apr 29</b> Day 81 of 105							
	CCvr	Bft	Horizon-Vis				
Fair	5	4	Sharp / 3	01	9:27:00 PDT V	16:27-GMT Oil services-Crew boat-- Position: 278° / 3528 m Dir: South	1 vessel
Fair	5	4	Sharp / 3	02	9:48:00 PDT V	16:48-GMT Oil services-Crew boat-- Position: 130° / 2749 m Dir: West	1 vessel
Poor	5	5	Sharp / 3	Off-Effort 03	11:01:00 PDT V	18:01-GMT Oil services-Crew boat-- Position: 289° / 3088 m Dir: South	1 vessel
Poor	10	6	Sharp / 3	Off-Effort 04	11:36:00 PDT V	18:36-GMT Airship-Helicopter--Military Position: 174° / 1000 m Dir: West	1 vessel
Poor	10	6	Sharp / 3	Off-Effort 05	12:29:00 PDT V	19:29-GMT Oil services-Crew boat-- Position: 274° / 3528 m Dir: South	1 vessel
<b>Apr 30</b> Day 82 of 105							
	CCvr	Bft	Horizon-Vis				
Fair	0	3	Sharp / 3	01	9:00:00 PDT SW	16:00-GMT Mn Humpback whale Position: 144° / 3088 m Dir: East; Behavior: Slow travel • Fluke	Total 2 — 0 Calves at sighting
Fair	0	3	Sharp / 3	02	9:17:00 PDT SW	16:17-GMT ULW unidentified large whale Position: 165° / 5027 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	0	3	Sharp / 3	03	9:20:00 PDT SW	16:20-GMT Mn Humpback whale Position: 181° / 3528 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Poor	0	5	Fuzzy / 2	Off-Effort 04	10:25:00 PDT V	17:25-GMT Airship-Blimp-- Position: 229° / 300 m Dir:	1 vessel
Fair	0	4	Fuzzy / 2	05	10:46:00 PDT V	17:46-GMT Oil services-Crew boat-- Position: 291° / 3528 m Dir: South	1 vessel
Fair	0	4	Fuzzy / 2	06	11:03:00 PDT SD	18:03-GMT Tt Bottlenose dolphin Position: 152° / 253 m Dir: West; Behavior: Moderate travel	Total 3 — 0 Calves at sighting
<b>May 01</b> Day 83 of 105							
	CCvr	Bft	Horizon-Vis				
Good	0	0	Sharp / 3	01	9:00:00 PDT SW	16:00-GMT Mn Humpback whale Position: 154° / 3088 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Good	0	0	Sharp / 3	02 9:01:00 PDT V 16:01-GMT Private-Sportfishing-- Position: 120° / 1208 m Dir: West 1 vessel
Good	0	0	Sharp / 3	03 9:14:00 PDT V 16:14-GMT Oil services-Crew boat-- Position: 241° / 2260 m Dir: Stationary 1 vessel
Good	0	0	Sharp / 3	04 9:16:00 PDT V 16:16-GMT Oil services-Crew boat-- Position: 239° / 2260 m Dir: Stationary 1 vessel
Good	0	0	Sharp / 3	05 9:53:00 PDT V 16:53-GMT Oil services-Crew boat-- Position: 239° / 2260 m Dir: South 1 vessel
Good	0	0	Sharp / 3	06 10:01:00 PDT SD 17:01-GMT D sp Common dolphin species Position: 156° / 1922 m Dir: West; Behavior: Moderate travel Total 1000 — 0 Calves at sighting
Good	0	1	Sharp / 3	07 10:02:00 PDT SW 17:02-GMT Mn Humpback whale Position: 144° / 5027 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting
Good	0	1	Sharp / 3	08 10:47:00 PDT V 17:47-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: East 1 vessel
Good	0	1	Fuzzy / 2	09 11:21:00 PDT SD 18:21-GMT Images: mhs 5674-5 Tt Bottlenose dolphin Position: 149° / 347 m Dir: West; Behavior: Slow travel • Leap Total 4 — 1 Calf at sighting
Fair	0	4	Fuzzy / 1.7	10 12:04:00 PDT V 19:04-GMT Oil services-Crew boat-- Position: 244° / 2260 m Dir: North 1 vessel
Poor	0	5	Fuzzy / 1.7	Off-Effort 11 12:24:00 PDT SD 19:24-GMT Tt Bottlenose dolphin Position: 180° / 235 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting
Poor	0	5	Fuzzy / 1.7	Off-Effort 12 12:33:00 PDT V 19:33-GMT Fish Commercial-Lobster/Crab-- Position: 126° / 1922 m Dir: West 1 vessel
Poor	0	5	Fuzzy / 1.7	Off-Effort 13 12:37:00 PDT SP 19:37-GMT Pv Harbor seal Position: 124° / 160 m Dir: North; Behavior: in surf zone Total 1 — 0 Pups at sighting
Poor	0	6	Fuzzy / 1.7	Off-Effort 14 13:34:00 PDT SD 20:34-GMT Images: mhs 5699-5709 Tt Bottlenose dolphin Position: 127° / 382 m Dir: West; Behavior: Slow travel Total 6 — 0 Calves at sighting

May 02 Day 84 of 105

	CCvr	Bft	Horizon-Vis	
Fair	0	0	Fuzzy / 2	01 9:03:00 PDT S 16:03-GMT Images: mhs 5725-37, 39-57 Er Gray whale (northbound) Position: 117° / 1208 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting
Fair	0	0	Fuzzy / 2	02 9:27:00 PDT SD 16:27-GMT Images: mhs 5758-62 Tt Bottlenose dolphin Position: 283° / 550 m Dir: East; Behavior: Slow travel Total 6 — 2 Calves at sighting
Fair	0	0	Fuzzy / 2	03 9:41:00 PDT V 16:41-GMT Fish Commercial-Squid-- Position: 136° / 1922 m Dir: West 1 vessel
Fair	0	0	Fuzzy / 2	04 10:04:00 PDT SD 17:04-GMT Tt Bottlenose dolphin Position: 137° / 347 m Dir: East; Behavior: Slow travel Total 3 — 0 Calves at sighting
Fair	0	0	Fuzzy / 2	05 10:12:00 PDT SW 17:12-GMT Mn Humpback whale Position: 163° / 3528 m Dir: East; Behavior: Still, not moving Total 2 — 0 Calves at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	0	0	Fuzzy / 2	06 10:25:00 PDT V 17:25-GMT Oil services-Crew boat-- Position: 233° / 2749 m Dir: Stationary 1 vessel
Fair	0	0	Fuzzy / 2	07 10:33:00 PDT SP 17:33-GMT Pv Harbor seal Position: 96° / 539 m Dir: Stationary; Behavior: in kelp Total 1 — 0 Pups at sighting
Fair	0	0	Fuzzy / 2	08 10:34:00 PDT V 17:34-GMT Fish Commercial-Urchin Diving-- Position: 133° / 3088 m Dir: West 1 vessel
Fair	0	0	Fuzzy / 2	09 11:23:00 PDT SW 18:23-GMT Images: mhs 5763-9 Mn Humpback whale Position: 209° / 1922 m Dir: North; Behavior: Slow travel • Fluke Total 2 — 0 Calves at sighting
Fair	0	0	Fuzzy / 2	10 11:30:00 PDT V 18:30-GMT Private-Sportfishing-- Position: 224° / 946 m Dir: West 1 vessel
Fair	0	0	Fuzzy / 2	11 11:33:00 PDT SD 18:33-GMT Tt Bottlenose dolphin Position: 156° / 280 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	0	0	Fuzzy / 2	12 11:35:00 PDT V 18:35-GMT Oil services-Crew boat-- Position: 239° / 2749 m Dir: South 1 vessel
Fair	0	0	Fuzzy / 2	13 11:37:00 PDT SD 18:37-GMT D sp Common dolphin species Position: 221° / 3528 m Dir: East; Behavior: Moderate travel • Leap • Parade Line Total 500 — 0 Calves at sighting
Fair	0	0	Fuzzy / 2	14 11:41:00 PDT V 18:41-GMT Fish Commercial-Urchin Diving-- Position: 109° / 3088 m Dir: West 1 vessel
Fair	0	0	Fuzzy / 2	15 12:38:00 PDT SD 19:38-GMT D sp Common dolphin species Position: 202° / 2749 m Dir: East; Behavior: Moderate travel • Leap Total 1500 — 0 Calves at sighting
Fair	0	0	Fuzzy / 2	16 12:45:00 PDT SP 19:45-GMT Pv Harbor seal Position: 139° / 188 m Dir: North; Behavior: in surf zone • in kelp Total 1 — 0 Pups at sighting
Fair	0	0	Fuzzy / 2	17 12:59:00 PDT SD 19:59-GMT D sp Common dolphin species Position: 185° / 1922 m Dir: Stationary; Behavior: Milling Total 50 — 0 Calves at sighting
Fair	0	0	Fuzzy / 2	18 13:01:00 PDT V 20:01-GMT Oil services-Crew boat-- Position: 263° / 3088 m Dir: South 1 vessel
Fair	0	0	Fuzzy / 2	19 13:53:00 PDT V 20:53-GMT Private-Sportfishing-- Position: 101° / 3088 m Dir: West 1 vessel
Fair	0	0	Fuzzy / 2	20 14:26:00 PDT V 21:26-GMT Private-Cruising-motor-- Position: 211° / 1922 m Dir: East 1 vessel
Fair	0	2	Fuzzy / 2	21 14:48:00 PDT V 21:48-GMT Oil services-Crew boat-- Position: 244° / 3088 m Dir: South 1 vessel
Fair	0	2	Fuzzy / 2	22 14:51:00 PDT V 21:51-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: West 1 vessel
Fair	0	2	Fuzzy / 2	23 15:23:00 PDT V 22:23-GMT Airship-Helicopter-- Position: 174° / 70 m Dir: ni 1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	0	2 Fuzzy / 2	24 16:14:00 PDT SD	23:14-GMT D sp Common dolphin species Position: 176° / 3528 m Dir: West; Behavior: Moderate travel • Leap • Parade Line Total 1500 — 0 Calves at sighting
Fair	0	2 Fuzzy / 2	25 16:18:00 PDT V	23:18-GMT Oil services-Crew boat-- Position: 256° / 3528 m Dir: South 1 vessel
Fair	0	2 Fuzzy / 2	26 16:30:00 PDT SD	23:30-GMT Tt Bottlenose dolphin Position: 166° / 269 m Dir: East; Behavior: Still, not moving Total 2 — 0 Calves at sighting
Fair	0	2 Fuzzy / 2	27 16:56:00 PDT V	23:56-GMT Fish Commercial-Squid-- Position: 124° / 1483 m Dir: West 1 vessel
<b>May 03</b> Day 85 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	0	1 Fuzzy / 2	01 9:02:00 PDT V	16:02-GMT Airship-Helicopter-- Position: 174° / 50 m Dir: ni 1 vessel
Poor	0	1 Fuzzy / 1.7	02 9:36:00 PDT SD	16:36-GMT D sp Common dolphin species Position: 211° / 1331 m Dir: East; Behavior: Moderate travel • Leap Total 25 — 0 Calves at sighting
Fair	0	1 Fuzzy / 2	03 9:52:00 PDT V	16:52-GMT Private-Diving-- Position: 101° / 1483 m Dir: Stationary 1 vessel
Fair	0	1 Fuzzy / 2	04 9:52:00 PDT V	16:52-GMT Fish Commercial-Lobster/Crab-- Position: 119° / 1331 m Dir: West 1 vessel
Fair	0	1 Fuzzy / 2	05 10:36:00 PDT SD	17:36-GMT D sp Common dolphin species Position: 180° / 3528 m Dir: East; Behavior: Moderate travel • Leap • Parade Line Total 1500 — 0 Calves at sighting
Fair	0	1 Fuzzy / 2	06 11:07:00 PDT SD	18:07-GMT <a href="#">Images: mhs 5843-51</a> D sp Common dolphin species Position: 140° / 1331 m Dir: West; Behavior: Milling • Moderate travel Total 200 — 0 Calves at sighting
Fair	0	1 Fuzzy / 2	07 11:14:00 PDT SD	18:14-GMT Tt Bottlenose dolphin Position: 224° / 264 m Dir: East; Behavior: Moderate travel Total 5 — 0 Calves at sighting
Fair	0	1 Fuzzy / 2	08 11:28:00 PDT V	18:28-GMT Private-Sportfishing-- Position: 147° / 1106 m Dir: West 1 vessel
Fair	0	1 Fuzzy / 2	09 11:36:00 PDT V	18:36-GMT Fish Commercial-Urchin Diving-- Position: 148° / 1106 m Dir: West 1 vessel
Fair	0	1 Fuzzy / 2	10 11:39:00 PDT SD	18:39-GMT <a href="#">Images: mhs 5879-5926</a> Tt Bottlenose dolphin Position: 136° / 356 m Dir: West; Behavior: Moderate travel • Foraging Total 12 — 3 Calves at sighting
Fair	0	1 Fuzzy / 2	11 11:52:00 PDT V	18:52-GMT Oil services-Crew boat-- Position: 237° / 2749 m Dir: East 1 vessel
Fair	0	1 Fuzzy / 2	12 11:57:00 PDT S	18:57-GMT <a href="#">Images: mhs 5931-49</a> Er Gray whale (northbound) Position: 118° / 2260 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting
Fair	0	1 Fuzzy / 2	13 11:58:00 PDT V	18:58-GMT Oil services-Crew boat-- Position: 138° / 2260 m Dir: West 1 vessel
Fair	0	1 Fuzzy / 2	14 12:05:00 PDT V	19:05-GMT <a href="#">Images: mhs 5927-30</a> Fish Commercial-Urchin Diving-- Position: 112° / 1483 m Dir: West 1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	0	1 Fuzzy / 2	15 12:45:00 PDT SD 19:45-GMT Tt Bottlenose dolphin Position: 122° / 356 m Dir: West; Behavior: Moderate travel • Foraging	Images: mhs 5950-82 Total 6 — 0 Calves at sighting
Fair	0	2 Fuzzy / 2	16 13:13:00 PDT V 20:13-GMT Private-Sportfishing-- Position: 123° / 1331 m Dir: West	1 vessel
Fair	0	0 Fuzzy / 2	17 14:09:00 PDT V 21:09-GMT Airship-Helicopter-- Position: 174° / 600 m Dir: West	1 vessel
Fair	0	0 Fuzzy / 2	18 14:35:00 PDT SD 21:35-GMT Tt Bottlenose dolphin Position: 216° / 293 m Dir: East; Behavior: Slow travel	Images: mhs 6033-9 Total 3 — 0 Calves at sighting
Fair	0	0 Fuzzy / 2	19 14:40:00 PDT SD 21:40-GMT Tt Bottlenose dolphin Position: 260° / 388 m Dir: Stationary; Behavior: Milling	Images: mhs 6040-7 Total 8 — 0 Calves at sighting
Fair	0	0 Fuzzy / 2	20 14:44:00 PDT V 21:44-GMT Oil services-Crew boat-- Position: 258° / 2749 m Dir: South	1 vessel
Fair	0	0 Fuzzy / 2	21 14:54:00 PDT SD 21:54-GMT D sp Common dolphin species Position: 212° / 2749 m Dir: East; Behavior: Moderate travel • Leap • Milling	Total 500 — 0 Calves at sighting
Fair	0	0 Fuzzy / 2	22 14:58:00 PDT V 21:58-GMT Airship-Helicopter-- Position: 174° / 100 m Dir:	1 vessel
Fair	0	0 Fuzzy / 2	23 15:32:00 PDT V 22:32-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: West	1 vessel
Fair	0	2 Fuzzy / 2	24 16:26:00 PDT SD 23:26-GMT Tt Bottlenose dolphin Position: 129° / 412 m Dir: West; Behavior: Slow travel	Images: mhs 6126-43 Total 12 — 3 Calves at sighting
<b>May 04</b> Day 86 of 105				
	CCvr	Br	Horizon-Vis	
Fair	0	1 Fuzzy / 1.7	01 9:07:00 PDT V 16:07-GMT Private-Sailbot-motor-- Position: 141° / 1106 m Dir: East	1 vessel
Fair	0	1 Fuzzy / 1.7	02 9:22:00 PDT SD 16:22-GMT D sp Common dolphin species Position: 187° / 3528 m Dir: East; Behavior: Moderate travel • Foraging	Images: mhs 6157-206 Total 200 — 0 Calves at sighting
Fair	0	1 Fuzzy / 1.7	03 9:43:00 PDT V 16:43-GMT Oil services-Crew boat-- Position: 135° / 3528 m Dir: West	1 vessel
Fair	0	1 Fuzzy / 1.7	04 9:54:00 PDT V 16:54-GMT Private-Sportfishing-- Position: 192° / 1674 m Dir: West	1 vessel
Fair	0	1 Fuzzy / 1.7	05 10:00:00 PDT S 17:00-GMT Er Gray whale (northbound) Position: 135° / 600 m Dir: West; Behavior: Slow travel	Images: none Total 2 — 1 Calf at sighting
Fair	0	1 Fuzzy / 1.7	06 10:37:00 PDT V 17:37-GMT Research-Research Diving--UCSB Position: 281° / 2749 m Dir: East	1 vessel
Fair	0	1 Fuzzy / 1.7	07 10:38:00 PDT V 17:38-GMT Oil services-Crew boat-- Position: 281° / 3528 m Dir: South	1 vessel
Fair	0	1 Fuzzy / 1.7	08 10:40:00 PDT SP 17:40-GMT Pv Harbor seal Position: 122° / 347 m Dir: North; Behavior: Slow travel • in kelp	Total 1 — 0 Pups at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	0	1 Fuzzy / 1.7	09 10:50:00 PDT SD	17:50-GMT D sp Common dolphin species Position: 178° / 1674 m Dir: East; Behavior: Moderate travel • Foraging Total 50 — 0 Calves at sighting
Fair	0	1 Fuzzy / 1.7	10 11:13:00 PDT SW	18:13-GMT Mn Humpback whale Position: 189° / 5027 m Dir: Stationary; Behavior: Breach Total 1 — 0 Calves at sighting
Fair	0	1 Fuzzy / 1.7	11 11:35:00 PDT V	18:35-GMT Oil services-Crew boat-- Position: 238° / 2749 m Dir: South 1 vessel
Fair	0	1 Fuzzy / 1.7	12 12:28:00 PDT V	19:28-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: West 1 vessel
Fair	0	1 Fuzzy / 1.7	13 12:29:00 PDT V	19:29-GMT Oil services-Crew boat-- Position: 271° / 3088 m Dir: South 1 vessel
Fair	0	1 Fuzzy / 1.7	14 14:39:00 PDT V	21:39-GMT Oil services-Crew boat-- Position: 244° / 3088 m Dir: South 1 vessel
Fair	0	1 Fuzzy / 1.7	15 14:43:00 PDT V	21:43-GMT <a href="#">Images: mhs 6235-7</a> Airship-Helicopter--Military Position: 174° / 100 m Dir: West 1 vessel
Fair	0	3 Fuzzy / 1.7	16 15:05:00 PDT V	22:05-GMT Fish Commercial-Lobster/Crab-- Position: 224° / 1403 m Dir: East 1 vessel
Fair	0	3 Fuzzy / 1.7	17 15:18:00 PDT V	22:18-GMT Fish Commercial-Lobster/Crab-- Position: 244° / 913 m Dir: East 1 vessel
Fair	0	3 Fuzzy / 1.7	18 15:29:00 PDT V	22:29-GMT Private-Sportfishing-- Position: 210° / 3528 m Dir: East 1 vessel
Fair	0	3 Fuzzy / 1.7	19 15:34:00 PDT SW	22:34-GMT Mn Humpback whale Position: 209° / 5027 m Dir: Stationary; Behavior: Breach Total 2 — 0 Calves at sighting
Fair	0	3 Fuzzy / 1.7	20 16:00:00 PDT V	23:00-GMT Airship-Helicopter-- Position: 174° / 150 m Dir: 1 vessel
Fair	0	3 Fuzzy / 1.7	21 16:24:00 PDT V	23:24-GMT Oil services-Crew boat-- Position: 246° / 3088 m Dir: South 1 vessel
Fair	0	3 Fuzzy / 1.7	22 16:35:00 PDT V	23:35-GMT Airship-Helicopter-- Position: 174° / 150 m Dir: West 1 vessel
Fair	0	3 Fuzzy / 1.7	23 16:43:00 PDT V	23:43-GMT Oil services-Crew boat-- Position: 274° / 3528 m Dir: South 1 vessel
<b>May 05</b> Day 87 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	0	2 Fuzzy / 2	01 9:00:00 PDT V	16:00-GMT Oil services-Crew boat-- Position: 237° / 3088 m Dir: Stationary 1 vessel
Fair	0	2 Fuzzy / 1.7	02 9:23:00 PDT SD	16:23-GMT Tt Bottlenose dolphin Position: 124° / 280 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting
Fair	0	2 Fuzzy / 1.7	03 9:33:00 PDT V	16:33-GMT not determined--- Position: 104° / 3088 m Dir: Stationary 1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	0 2 Fuzzy / 1.7	04 9:36:00 PDT SW	16:36-GMT ULW unidentified large whale Position: 200° / 5027 m Dir: ni; Behavior: Still, not moving	Total 1 — 0 Calves at sighting
Poor	0 2 NV / <1	Off-Effort 05 9:48:00 PDT SD	16:48-GMT Tt Bottlenose dolphin Position: 174° / 231 m Dir: East; Behavior: Slow travel	Total 4 — 0 Calves at sighting
Fair	0 3 Fuzzy / 1.5	Off-Effort 06 11:18:00 PDT V	18:18-GMT Fish Commercial-Lobster/Crab-- Position: 108° / 3088 m Dir: Stationary	1 vessel
Fair	0 3 Fuzzy / 2	07 12:08:00 PDT SD	19:08-GMT D sp Common dolphin species Position: 172° / 1483 m Dir: West; Behavior: Moderate travel • Leap	Total 20 — 0 Calves at sighting
Fair	0 3 Fuzzy / 2	08 12:16:00 PDT V	19:16-GMT Oil services-Crew boat-- Position: 273° / 3088 m Dir: North	1 vessel
Fair	0 3 Fuzzy / 1.7	09 14:13:00 PDT V	21:13-GMT Private-Sailboat-- Position: 239° / 3088 m Dir: East	1 vessel
Fair	0 3 Fuzzy / 1.7	10 14:54:00 PDT V	21:54-GMT Oil services-Crew boat-- Position: 243° / 3088 m Dir: South	1 vessel
Fair	0 3 Fuzzy / 1.7	11 15:14:00 PDT SD	22:14-GMT Tt Bottlenose dolphin Position: 146° / 330 m Dir: East; Behavior: Milling • Leap	Total 2 — 0 Calves at sighting
Fair	0 3 Fuzzy / 1.7	12 15:20:00 PDT SD	22:20-GMT Tt Bottlenose dolphin Position: 132° / 489 m Dir: East; Behavior: Leap	Total 5 — 0 Calves at sighting
Fair	0 3 Fuzzy / 1.7	13 15:27:00 PDT V	22:27-GMT Airship-Helicopter-- Position: 174° / 150 m Dir: West	1 vessel
Fair	0 5 Fuzzy / 1.7	Off-Effort 14 16:03:00 PDT V	23:03-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: West	1 vessel
Fair	0 5 Fuzzy / 1.7	Off-Effort 15 16:39:00 PDT V	23:39-GMT <a href="#">Images: mhs 6324</a> Airship-Helicopter--Sheriff/County Position: 174° / 50 m Dir: East	1 vessel

May 06 Day 88 of 105

	CCvr	BR	Horizon-Vis	Number	Time Code	Species / Vessel Type	
Fair	0	2	Fuzzy / 2	01	9:13:00 PDT V	16:13-GMT Oil services-Crew boat-- Position: 239° / 3088 m Dir: Stationary	1 vessel
Fair	0	2	Fuzzy / 2	02	9:13:00 PDT V	16:13-GMT Oil services-Crew boat-- Position: 283° / 3528 m Dir: North	1 vessel
Fair	0	3	Fuzzy / 2	03	9:47:00 PDT V	16:47-GMT Fish Commercial-Lobster/Crab-- Position: 111° / 2260 m Dir: West	1 vessel
Fair	0	3	Fuzzy / 1.7	04	10:43:00 PDT SP	17:43-GMT Pv Harbor seal Position: 221° / 223 m Dir: Stationary; Behavior: Dive • in kelp	Total 1 — 0 Pups at sighting
Fair	0	3	Fuzzy / 1.7	05	10:46:00 PDT S	17:46-GMT <a href="#">Images: mhs 6330-48</a> Er Gray whale (northbound) Position: 115° / 1674 m Dir: West; Behavior: Slow travel	Total 2 — 1 Calf at sighting
Fair	0	3	Fuzzy / 1.7	06	11:49:00 PDT V	18:49-GMT Oil services-Crew boat-- Position: 259° / 3088 m Dir: South	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	0	3 Fuzzy / 1.7	07 12:46:00 PDT V 19:46-GMT Oil services-Crew boat-- Position: 294° / 3528 m Dir: South	1 vessel
Fair	0	2 Fuzzy / 1.7	08 14:50:00 PDT V 21:50-GMT Oil services-Crew boat-- Position: 264° / 3088 m Dir: South	1 vessel
Fair	0	2 Fuzzy / 1.7	09 15:25:00 PDT V 22:25-GMT Airship-Helicopter-- Position: 174° / 150 m Dir: West	1 vessel
Fair	0	2 Fuzzy / 1.7	10 15:58:00 PDT V 22:58-GMT Airship-Helicopter-- Position: 174° / 50 m Dir: West	1 vessel
Fair	0	2 Fuzzy / 1.7	11 16:28:00 PDT V 23:28-GMT Private-Sailbot-motor-- Position: 264° / 3088 m Dir: East	1 vessel
Fair	0	2 Fuzzy / 1.7	12 16:53:00 PDT V 23:53-GMT Fish Commercial-Lobster/Crab-- Position: 214° / 1106 m Dir: East	1 vessel
<b>May 07</b> Day 89 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	5	1 Fuzzy / 2	01 9:03:00 PDT V 16:03-GMT <a href="#">Images: mhs 6417</a> Oil services-Tug (little)-- Position: 276° / 1106 m Dir: Stationary	1 vessel
Fair	5	1 Fuzzy / 2	02 9:03:00 PDT V 16:03-GMT <a href="#">Images: mhs 6417</a> Oil services-Work-boat-- Position: 275° / 1106 m Dir: Stationary	1 vessel
Fair	5	1 Fuzzy / 2	03 9:21:00 PDT V 16:21-GMT Oil services-Crew boat-- Position: 236° / 3088 m Dir: Stationary	1 vessel
Fair	5	1 Fuzzy / 2	04 9:47:00 PDT V 16:47-GMT Airship-Helicopter--Military Position: 174° / 100 m Dir: East	1 vessel
Fair	5	1 Fuzzy / 2	05 10:35:00 PDT SD 17:35-GMT D sp Common dolphin species Position: 143° / 1922 m Dir: West; Behavior: Moderate travel • Leap	Total 75 — 0 Calves at sighting
Fair	5	1 Fuzzy / 2	06 11:06:00 PDT SP 18:06-GMT Pv Harbor seal Position: 109° / 412 m Dir: West; Behavior: in kelp	Total 1 — 0 Pups at sighting
Fair	5	1 Fuzzy / 2	07 11:28:00 PDT V 18:28-GMT Fish Commercial-Lobster/Crab-- Position: 101° / 2749 m Dir: West	1 vessel
Fair	5	2 Fuzzy / 2	08 11:41:00 PDT V 18:41-GMT Oil services-Crew boat-- Position: 275° / 3088 m Dir: South	1 vessel
Fair	5	1 Fuzzy / 2	09 13:15:00 PDT V 20:15-GMT Airship-Helicopter--Military Position: 174° / 25 m Dir: West	1 vessel
Fair	5	1 Fuzzy / 2	10 13:28:00 PDT V 20:28-GMT Airship-Helicopter--Military Position: 174° / 15 m Dir: West	1 vessel
Fair	5	1 Fuzzy / 2	11 13:40:00 PDT V 20:40-GMT Research-Research Diving--UCSB Position: 268° / 1483 m Dir: East	1 vessel
Fair	5	1 Fuzzy / 2	12 14:11:00 PDT V 21:11-GMT Airship-Helicopter-- Position: 174° / 150 m Dir: West	1 vessel



2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	5	1 Fuzzy / 2	13 14:24:00 PDT V 21:24-GMT Private-Cruising-motor-- Position: 136° / 1674 m Dir: West	1 vessel
Fair	5	1 Fuzzy / 2	14 14:46:00 PDT S 21:46-GMT Images: mhs 6531-91 Er Gray whale (northbound) Position: 117° / 1483 m Dir: West; Behavior: Slow travel	Total 4 — 2 Calves at sighting
Fair	5	1 Fuzzy / 2	15 15:24:00 PDT V 22:24-GMT Private-Sportfishing-- Position: 271° / 2260 m Dir: East	1 vessel
Fair	5	1 Fuzzy / 2	16 15:34:00 PDT V 22:34-GMT Fish Commercial-Lobster/Crab-- Position: 231° / 883 m Dir: East	1 vessel
Fair	5	1 Fuzzy / 2	17 15:45:00 PDT SW 22:45-GMT ULW unidentified large whale Position: 237° / 3528 m Dir: nd; Behavior: Still, not moving	Total 2 — 0 Calves at sighting
Fair	5	1 Fuzzy / 2	18 16:02:00 PDT V 23:02-GMT Oil services-Crew boat-- Position: 140° / 3528 m Dir: West	1 vessel
Fair	5	1 Fuzzy / 2	19 16:04:00 PDT V 23:04-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel
Fair	5	1 Fuzzy / 2	20 16:17:00 PDT SP 23:17-GMT Pv Harbor seal Position: 119° / 382 m Dir: North; Behavior: in kelp	Total 1 — 0 Pups at sighting
Fair	5	1 Fuzzy / 2	21 16:45:00 PDT V 23:45-GMT Oil services-Crew boat-- Position: 277° / 3088 m Dir: South	1 vessel
<b>May 08</b> Day 90 of 105				
	CCvr	Bt	Horizon-Vis	
Fair	0	1 Fuzzy / 3	01 9:04:00 PDT V 16:04-GMT Private-Sportfishing-- Position: 119° / 1922 m Dir: West	1 vessel
Fair	0	1 Fuzzy / 3	02 9:58:00 PDT SD 16:58-GMT Tt Bottlenose dolphin Position: 154° / 212 m Dir: East; Behavior: Moderate travel	Total 2 — 0 Calves at sighting
Good	0	1 Fuzzy / 3	03 10:08:00 PDT SD 17:08-GMT Tt Bottlenose dolphin Position: 136° / 347 m Dir: East; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	0	1 Fuzzy / 3	04 12:27:00 PDT V 19:27-GMT Oil services-Crew boat-- Position: 269° / 3528 m Dir: South	1 vessel
Good	0	1 Fuzzy / 3	05 12:50:00 PDT V 19:50-GMT Airship-Airplane-- Position: 174° / 150 m Dir: East	1 vessel
Good	0	3 Fuzzy / 3	06 13:00:00 PDT V 20:00-GMT Oil services-Crew boat-- Position: 285° / 3528 m Dir: South	1 vessel
Poor	0	5 Fuzzy / 1.7 Off-Effort	07 14:12:00 PDT V 21:12-GMT Private-Cruising-motor-- Position: 156° / 600 m Dir: Stationary	1 vessel
Poor	0	5 Fuzzy / 1.7 Off-Effort	08 14:40:00 PDT V 21:40-GMT Private-Sailboat-- Position: 168° / 1922 m Dir: West	1 vessel
Poor	0	5 Fuzzy / 1.7 Off-Effort	09 14:54:00 PDT V 21:54-GMT Oil services-Crew boat-- Position: 164° / 3088 m Dir: West	1 vessel

2010 All Sighting Numbers

			Number	Time	Species / Vessel Type	
				Code		
Poor	0	5	Fuzzy / 1.7	Off-Effort 10	16:02:00 PDT	23:02-GMT
				V	Airship-Helicopter--	1 vessel
					Position: 174° / 150 m Dir:	
Poor	0	5	Fuzzy / 1.7	Off-Effort 11	16:29:00 PDT	23:29-GMT
				V	Fish Commercial-Diving--	1 vessel
					Position: 219° / 1674 m Dir: East	
<b>May 09</b> Day 91 of 105						
	CCvr	Bft	Horizon-Vis			
Good	0	3	Sharp / 3	01	9:04:00 PDT	16:04-GMT
				SD	Tt Bottlenose dolphin	Total 2 — 0 Calves at sighting
					Position: 102° / 946 m Dir: East; Behavior: Slow travel • Milling	
Good	0	3	Sharp / 3	02	9:22:00 PDT	16:22-GMT
				SW	Mn Humpback whale	Total 2 — 0 Calves at sighting
					Position: 120° / 3528 m Dir: nd; Behavior: Still, not moving	
Poor	0	6	Sharp / 3	Off-Effort 03	12:17:00 PDT	19:17-GMT
				V	Private-Sailboat--	1 vessel
					Position: 115° / 3088 m Dir: South	
<b>May 10</b> Day 92 of 105						
	CCvr	Bft	Horizon-Vis			
Fair	5	2	Fuzzy / 3	01	9:11:00 PDT	16:11-GMT <a href="#">Images: mhs 6797-6804</a>
				V	Fish Commercial-Urchin Diving--	1 vessel
					Position: 119° / 2260 m Dir: West	
Fair	5	2	Fuzzy / 3	02	9:12:00 PDT	16:12-GMT
				V	Oil services-Crew boat--	1 vessel
					Position: 209° / 2260 m Dir: East	
Fair	5	2	Fuzzy / 3	03	9:14:00 PDT	16:14-GMT
				V	Airship-Helicopter--	1 vessel
					Position: 174° / 500 m Dir: East	
Fair	5	2	Fuzzy / 3	04	9:42:00 PDT	16:42-GMT
				V	Fish Commercial-Urchin Diving--	1 vessel
					Position: 146° / 661 m Dir: West	
Fair	5	2	Fuzzy / 3	05	9:58:00 PDT	16:58-GMT
				V	Oil services-Crew boat--	1 vessel
					Position: 286° / 3528 m Dir: South	
Fair	0	3	Sharp / 3	06	10:37:00 PDT	17:37-GMT
				V	Oil services-Crew boat--	1 vessel
					Position: 271° / 3088 m Dir: South	
<b>May 11</b> Day 93 of 105						
	CCvr	Bft	Horizon-Vis			
Poor	0	5	Fuzzy / 2	Off-Effort 01	10:24:00 PDT	17:24-GMT
				V	Fish Commercial-Lobster/Crab--	1 vessel
					Position: 140° / 2260 m Dir: West	
Poor	0	5	Fuzzy / 2	Off-Effort 02	11:32:00 PDT	18:32-GMT
				V	Oil services-Crew boat--	1 vessel
					Position: 268° / 3528 m Dir: South	
<b>May 12</b> Day 94 of 105						
	CCvr	Bft	Horizon-Vis			
Fair	40	2	Fuzzy / 2	01	9:04:00 PDT	16:04-GMT
				V	Fish Commercial-Urchin Diving--	1 vessel
					Position: 244° / 1331 m Dir: West	
Fair	40	2	Fuzzy / 2	02	9:05:00 PDT	16:05-GMT
				V	Oil services-Crew boat--	1 vessel
					Position: 258° / 3088 m Dir: South	

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	40	2 Fuzzy / 2	03 9:13:00 PDT SP 16:13-GMT Pv Harbor seal Position: 121° / 696 m Dir: Stationary; Behavior: in kelp	Total 1 — 0 Pups at sighting
Fair	40	2 Fuzzy / 2	04 9:36:00 PDT V 16:36-GMT Images: mhs 6841 Private-Diving-- Position: 260° / 946 m Dir: Stationary	1 vessel
Fair	40	2 Fuzzy / 2	05 9:46:00 PDT V 16:46-GMT Oil services-Crew boat-- Position: 256° / 3088 m Dir: South	1 vessel
Fair	40	2 Fuzzy / 2	06 10:05:00 PDT V 17:05-GMT Fish Commercial-Lobster/Crab-- Position: 118° / 1922 m Dir: West	1 vessel
Good	25	2 Fuzzy / 2	07 10:40:00 PDT SD 17:40-GMT D sp Common dolphin species Position: 204° / 3528 m Dir: East; Behavior: Moderate travel • Foraging • Parade Line	Total 300 — 0 Calves at sighting
Good	25	2 Fuzzy / 2	08 10:56:00 PDT V 17:56-GMT Oil services-Crew boat-- Position: 276° / 3088 m Dir: North	1 vessel
Good	25	2 Fuzzy / 2	09 11:05:00 PDT V 18:05-GMT Fish Commercial-Diving-- Position: 109° / 3088 m Dir: West	1 vessel
Good	25	2 Fuzzy / 2	10 11:09:00 PDT V 18:09-GMT Fish Commercial-Lobster/Crab-- Position: 115° / 1922 m Dir: West	1 vessel
Good	25	1 Fuzzy / 2	11 11:36:00 PDT V 18:36-GMT Oil services-Crew boat-- Position: 247° / 1922 m Dir: South	1 vessel
Good	25	1 Fuzzy / 2	12 12:18:00 PDT V 19:18-GMT Images: mhs 6850-61 Fish Commercial--- Position: 134° / 253 m Dir: West	1 vessel
Good	25	2 Fuzzy / 2	13 12:24:00 PDT V 19:24-GMT Oil services-Crew boat-- Position: 231° / 3088 m Dir: Stationary	1 vessel
Good	25	2 Fuzzy / 2	14 12:47:00 PDT V 19:47-GMT Oil services-Crew boat-- Position: 269° / 1922 m Dir: South	1 vessel
Fair	25	2 Fuzzy / 1.7	15 14:13:00 PDT V 21:13-GMT Private-Cruising-motor-- Position: 169° / 3088 m Dir: East	1 vessel
Fair	25	2 Fuzzy / 1.7	16 14:35:00 PDT V 21:35-GMT Oil services-Crew boat-- Position: 243° / 3088 m Dir: East	1 vessel
Fair	25	2 Fuzzy / 1.7	17 14:56:00 PDT S 21:56-GMT Er Gray whale (northbound) Position: 146° / 489 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Fair	25	3 Fuzzy / 1.7	18 15:31:00 PDT SD 22:31-GMT Tt Bottlenose dolphin Position: 156° / 293 m Dir: West; Behavior: Milling	Total 2 — 0 Calves at sighting
Fair	25	3 Fuzzy / 1.7	19 16:02:00 PDT V 23:02-GMT Fish Commercial-Squid-- Position: 154° / 2749 m Dir: West	1 vessel
Fair	25	4 Fuzzy / 1.7	20 16:11:00 PDT V 23:11-GMT Airship-Helicopter-- Position: 174° / 200 m Dir: West	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	25	4 Fuzzy / 1.7	21 16:36:00 PDT V	23:36-GMT Oil services-Crew boat-- Position: 115° / 3528 m Dir: West 1 vessel
<b>May 13</b> Day 95 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	0	1 Fuzzy / 1.7	01 9:20:00 PDT V	16:20-GMT Fish Commercial-Urchin Diving-- Position: 107° / 2260 m Dir: West 1 vessel
Fair	0	1 Fuzzy / 1.7	02 10:03:00 PDT V	17:03-GMT Fish Commercial-Lobster/Crab-- Position: 107° / 2749 m Dir: West 1 vessel
Fair	0	1 Fuzzy / 1.7	03 10:14:00 PDT V	17:14-GMT Private-Sportfishing-- Position: 105° / 2749 m Dir: Stationary 1 vessel
Fair	0	2 Fuzzy / 1.7	04 11:34:00 PDT V	18:34-GMT Oil services-Crew boat-- Position: 250° / 3088 m Dir: South 1 vessel
Fair	0	2 Fuzzy / 1.7	05 11:35:00 PDT V	18:35-GMT Fish Commercial-Urchin Diving-- Position: 118° / 2749 m Dir: West 1 vessel
Fair	0	3 Fuzzy / 2	06 13:21:00 PDT V	20:21-GMT Oil services-Crew boat-- Position: 140° / 3088 m Dir: West 1 vessel
Fair	0	3 Fuzzy / 2	07 13:40:00 PDT SP	20:40-GMT Pv Harbor seal Position: 213° / 242 m Dir: East; Behavior: Still, not moving Total 1 — 0 Pups at sighting
Fair	0	3 Fuzzy / 2	08 14:41:00 PDT V	21:41-GMT Oil services-Crew boat-- Position: 249° / 3088 m Dir: South 1 vessel
Fair	0	3 Fuzzy / 2	09 16:08:00 PDT V	23:08-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: 1 vessel
Fair	0	3 Fuzzy / 2	10 16:56:00 PDT V	23:56-GMT Fish Commercial-Urchin Diving-- Position: 189° / 600 m Dir: West 1 vessel
<b>May 14</b> Day 96 of 105				
	CCvr	Bft	Horizon-Vis	
Poor	100	1 NV / 1.5	Off-Effort 01 9:13:00 PDT V	16:13-GMT Oil services-Crew boat-- Position: 238° / 2749 m Dir: Stationary 1 vessel
Poor	100	1 NV / 1.5	Off-Effort 02 9:37:00 PDT V	16:37-GMT Private-Sailbot-motor-- Position: 154° / 1331 m Dir: West 1 vessel
Poor	100	1 NV / 1.5	Off-Effort 03 9:50:00 PDT SP	16:50-GMT Pv Harbor seal Position: 122° / 280 m Dir: Stationary; Behavior: Dive • in kelp Total 1 — 0 Pups at sighting
Poor	100	1 NV / 1.7	04 10:15:00 PDT SD	17:15-GMT <a href="#">Images: mhs 6912-30</a> D sp Common dolphin species Position: 182° / 600 m Dir: West; Behavior: Moderate travel • Foraging Total 1000 — 0 Calves at sighting
Poor	100	1 NV / 1.7	05 10:24:00 PDT SD	17:24-GMT Tt Bottlenose dolphin Position: 212° / 244 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Poor	100	1 NV / 1.5	Off-Effort 06 11:58:00 PDT V	18:58-GMT Oil services-Crew boat-- Position: 259° / 3088 m Dir: South 1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Poor	100	1 NV / 1.5	Off-Effort 07 12:34:00 PDT SD	19:34-GMT D sp Common dolphin species Position: 161° / 3528 m Dir: East; Behavior: Moderate travel • Leap • Parade Line Total 1000 — 0 Calves at sighting
Fair	100	1 NV / 1.7	08 13:03:00 PDT SD	20:03-GMT Tt Bottlenose dolphin Position: 212° / 244 m Dir: East; Behavior: Slow travel Total 3 — 0 Calves at sighting
Fair	100	1 NV / 1.7	09 13:21:00 PDT V	20:21-GMT Oil services-Barge+Tug-- Position: 128° / 3088 m Dir: West 1 vessel
Fair	100	1 NV / 1.7	10 13:33:00 PDT V	20:33-GMT Private-Sailbot-motor-- Position: 172° / 2749 m Dir: West 1 vessel
Fair	100	1 Fuzzy / 1.7	11 14:45:00 PDT V	21:45-GMT Oil services-Crew boat-- Position: 264° / 3088 m Dir: South 1 vessel
Fair	75	1 Fuzzy / 1.7	12 14:59:00 PDT SW	21:59-GMT Mn Humpback whale Position: 181° / 3528 m Dir: Stationary; Behavior: Still, not moving Total 1 — 0 Calves at sighting
Fair	75	1 Fuzzy / 1.7	13 15:10:00 PDT V	22:10-GMT Fish Commercial-Lobster/Crab-- Position: 249° / 883 m Dir: East 1 vessel
Poor	100	1 Fuzzy / 1.7	14 15:25:00 PDT V	22:25-GMT Fish Commercial-Lobster/Crab-- Position: 229° / 1922 m Dir: East 1 vessel
Poor	100	1 Fuzzy / 1.7	15 15:53:00 PDT SW	22:53-GMT ULW unidentified large whale Position: 206° / 5027 m Dir: nd; Behavior: Still, not moving Total 1 — 0 Calves at sighting
Poor	100	1 NV / 1.7	16 15:59:00 PDT V	22:59-GMT Fish Commercial-Urchin Diving-- Position: 146° / 3088 m Dir: East 1 vessel

May 15 Day 97 of 105

CCvr BR Horizon-Vis

Poor	100	1 NV / 1.5	Off-Effort 01 9:10:00 PDT SD	16:10-GMT Tt Bottlenose dolphin Position: 124° / 356 m Dir: West; Behavior: Slow travel Total 4 — 0 Calves at sighting
Poor	100	1 NV / 1.5	Off-Effort 02 9:12:00 PDT V	16:12-GMT Oil services-Crew boat-- Position: 143° / 1922 m Dir: West 1 vessel
Poor	100	1 NV / 1.5	Off-Effort 03 9:14:00 PDT V	16:14-GMT Fish Commercial-Sportfishing-- Position: 97° / 3528 m Dir: South 1 vessel
Poor	100	1 NV / 1.5	Off-Effort 04 9:15:00 PDT SD	16:15-GMT Tt Bottlenose dolphin Position: 147° / 314 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting
Poor	100	1 NV / 1.5	Off-Effort 05 9:38:00 PDT SD	16:38-GMT Tt Bottlenose dolphin Position: 155° / 269 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Poor	100	1 NV / 1.5	Off-Effort 06 9:41:00 PDT SD	16:41-GMT Tt Bottlenose dolphin Position: 96° / 778 m Dir: Stationary; Behavior: Foraging Total 8 — 1 Calf at sighting
Poor	100	1 NV / 1.5	Off-Effort 07 9:54:00 PDT V	16:54-GMT Private-Sportfishing-- Position: 175° / 1922 m Dir: West 1 vessel
Poor	100	1 NV / 1.5	Off-Effort 08 9:58:00 PDT SP	16:58-GMT Pv Harbor seal Position: 277° / 661 m Dir: East; Behavior: in kelp Total 1 — 0 Pups at sighting

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Poor	100	1 NV / 1.7	09 10:11:00 PDT V 17:11-GMT Oil services-Crew boat-- Position: 261° / 3088 m Dir: South	1 vessel
Poor	100	1 NV / 1.7	10 10:26:00 PDT V 17:26-GMT Fish Commercial-Urchin Diving-- Position: 106° / 3088 m Dir: West	1 vessel
Poor	100	1 NV / 1.7	11 10:55:00 PDT SD 17:55-GMT Images: mhs 7084-6 Tt Bottlenose dolphin Position: 244° / 171 m Dir: East; Behavior: Moderate travel	Total 2 — 0 Calves at sighting
Poor	100	1 NV / 1.7	12 11:13:00 PDT SP 18:13-GMT Pv Harbor seal Position: 184° / 171 m Dir: West; Behavior: Slow travel • in surf zone	Total 1 — 0 Pups at sighting
Fair	100	1 Fuzzy / 2	13 11:26:00 PDT V 18:26-GMT Private-Sportfishing-RHIB- Position: 124° / 1106 m Dir: West	1 vessel
Fair	100	1 Fuzzy / 2	14 12:08:00 PDT V 19:08-GMT Private-Sportfishing-- Position: 106° / 2749 m Dir: West	1 vessel
Fair	100	1 Fuzzy / 2	15 12:32:00 PDT SD 19:32-GMT Tt Bottlenose dolphin Position: 231° / 171 m Dir: East; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Fair	100	2 Fuzzy / 2	16 12:55:00 PDT SD 19:55-GMT Tt Bottlenose dolphin Position: 200° / 287 m Dir: East; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	100	3 Fuzzy / 2	17 13:23:00 PDT SD 20:23-GMT Tt Bottlenose dolphin Position: 210° / 388 m Dir: East; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	100	3 Fuzzy / 2	18 13:25:00 PDT V 20:25-GMT Private-Sportfishing-- Position: 123° / 1331 m Dir: East	1 vessel
Fair	100	3 Fuzzy / 3	19 15:07:00 PDT V 22:07-GMT Private-Sportfishing-- Position: 184° / 1106 m Dir: East	1 vessel
Good	15	3 Fuzzy / 3	20 15:07:00 PDT V 22:07-GMT Private-Sportfishing-- Position: 185° / 1106 m Dir: East	1 vessel
Good	15	3 Fuzzy / 3	21 15:23:00 PDT V 22:23-GMT Oil services-Crew boat-- Position: 283° / 3088 m Dir: South	1 vessel
Good	15	3 Fuzzy / 3	22 16:37:00 PDT V 23:37-GMT Oil services-Crew boat-- Position: 273° / 3088 m Dir: South	1 vessel
Good	15	3 Fuzzy / 3	23 16:40:00 PDT SD 23:40-GMT Tt Bottlenose dolphin Position: 197° / 206 m Dir: East; Behavior: Slow travel	Total 3 — 0 Calves at sighting

**May 16** Day 98 of 105  
CCvr Bft Horizon-Vis

Poor	100	1 Fuzzy / 2	01 9:33:00 PDT V 16:33-GMT Private-Sportfishing-- Position: 153° / 2749 m Dir: West	1 vessel
Poor	100	1 Fuzzy / 2	02 10:28:00 PDT S 17:28-GMT Er Gray whale (northbound) Position: 141° / 550 m Dir: West; Behavior: Slow travel	Total 1 — 0 Calves at sighting
Poor	100	1 Fuzzy / 2	03 10:36:00 PDT V 17:36-GMT Private-Sportfishing-- Position: 185° / 1106 m Dir: West	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Poor	100	1 Fuzzy / 2	04 10:51:00 PDT V 17:51-GMT Private-Sailbot-motor-- Position: 252° / 1922 m Dir: East	1 vessel
Poor	100	1 Fuzzy / 2	05 11:23:00 PDT V 18:23-GMT <i>Images: mhs 7171-2</i> Private-Cruising-motor-- Position: 111° / 2749 m Dir: West	1 vessel
Poor	100	1 Fuzzy / 2	06 11:23:00 PDT V 18:23-GMT Fish Commercial-Urchin Diving-- Position: 106° / 3088 m Dir: West	1 vessel
Fair	100	2 Fuzzy / 2	07 11:52:00 PDT SP 18:52-GMT Pv Harbor seal Position: 199° / 50 m Dir: ni; Behavior: Slow travel	Total 1 — 0 Pups at sighting
Poor	100	2 Fuzzy / 2	08 12:43:00 PDT SD 19:43-GMT Tt Bottlenose dolphin Position: 168° / 183 m Dir: West; Behavior: Moderate travel	Total 2 — 0 Calves at sighting
Poor	100	3 Fuzzy / 2	09 12:55:00 PDT V 19:55-GMT Fish Commercial--- Position: 88° / 489 m Dir: Stationary	1 vessel
Poor	100	3 Fuzzy / 2	10 13:03:00 PDT SD 20:03-GMT D sp Common dolphin species Position: 154° / 2749 m Dir: West; Behavior: Moderate travel • Leap • Parade Line	Total 1500 — 0 Calves at sighting
Fair	100	3 Fuzzy / 2	11 13:40:00 PDT V 20:40-GMT Private-Sportfishing-- Position: 269° / 1922 m Dir: East	1 vessel
Poor	100	3 Fuzzy / 2	12 14:45:00 PDT V 21:45-GMT Private-Sportfishing-- Position: 237° / 946 m Dir: East	1 vessel
Fair	100	3 Fuzzy / 2	13 15:30:00 PDT V 22:30-GMT Fish Commercial-Squid-- Position: 234° / 2749 m Dir: East	1 vessel
Fair	100	3 Fuzzy / 2	14 15:44:00 PDT V 22:44-GMT Oil services-Crew boat-- Position: 134° / 3528 m Dir: West	1 vessel
<b>May 17</b> Day 99 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	100	0 Fuzzy / 2	01 9:02:00 PDT V 16:02-GMT Fish Commercial-Lobster/Crab-- Position: 112° / 1483 m Dir: West	1 vessel
Fair	100	0 Fuzzy / 2	02 9:09:00 PDT V 16:09-GMT Oil services-Crew boat-- Position: 238° / 3088 m Dir: Stationary	1 vessel
Fair	100	0 Fuzzy / 2	03 9:56:00 PDT SW 16:56-GMT Mn Humpback whale Position: 146° / 5027 m Dir: West; Behavior: Slow travel • Fluke	Total 1 — 0 Calves at sighting
Fair	100	0 Fuzzy / 2	04 10:23:00 PDT V 17:23-GMT Private--Kayak/Canoe- Position: 214° / 183 m Dir: East	1 vessel
Fair	100	0 Fuzzy / 2	05 10:28:00 PDT V 17:28-GMT Fish Commercial-Squid-- Position: 239° / 1922 m Dir: East	1 vessel
Fair	100	0 Fuzzy / 2	06 10:34:00 PDT SP 17:34-GMT Pv Harbor seal Position: 129° / 388 m Dir: North; Behavior: Slow travel • in kelp	Total 1 — 0 Pups at sighting
Fair	100	0 Fuzzy / 2	07 11:33:00 PDT V 18:33-GMT Oil services-Crew boat-- Position: 288° / 3528 m Dir: South	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Fair	100 0	Fuzzy / 2	08 11:43:00 PDT SD	18:43-GMT D sp Common dolphin species Position: 147° / 2260 m Dir: East; Behavior: Moderate travel • Leap • Parade Line Total 150 — 0 Calves at sighting
Fair	100 1	Fuzzy / 3	09 13:25:00 PDT V	20:25-GMT Fish Commercial-Lobster/Crab-- Position: 114° / 3088 m Dir: West 1 vessel
Fair	100 1	Fuzzy / 3	10 13:46:00 PDT SW	20:46-GMT Mn Humpback whale Position: 159° / 3088 m Dir: West; Behavior: Slow travel Total 2 — 1 Calf at sighting
Fair	100 1	Fuzzy / 3	11 14:14:00 PDT SD	21:14-GMT <a href="#">Images: mhs 7310-1</a> Tt Bottlenose dolphin Position: 188° / 191 m Dir: East; Behavior: Slow travel Total 2 — 0 Calves at sighting
Fair	100 1	Fuzzy / 3	12 14:17:00 PDT V	21:17-GMT Oil services-Crew boat-- Position: 265° / 3528 m Dir: South 1 vessel
Fair	100 1	Fuzzy / 3	13 14:22:00 PDT SD	21:22-GMT Tt Bottlenose dolphin Position: 236° / 209 m Dir: East; Behavior: Slow travel Total 5 — 1 Calf at sighting
Fair	100 1	Fuzzy / 3	14 14:38:00 PDT V	21:38-GMT Airship-Helicopter-- Position: 174° / 300 m Dir: West 1 vessel
Fair	100 1	Fuzzy / 3	15 15:12:00 PDT V	22:12-GMT Airship-Helicopter-- Position: 174° / 300 m Dir: 1 vessel
Fair	80 1	Fuzzy / 3	16 15:19:00 PDT S	22:19-GMT <a href="#">Images: mhs 7318-29</a> Er Gray whale (northbound) Position: 111° / 2260 m Dir: West; Behavior: Slow travel Total 1 — 0 Calves at sighting
Fair	80 1	Fuzzy / 3	17 15:31:00 PDT SD	22:31-GMT Tt Bottlenose dolphin Position: 129° / 412 m Dir: East; Behavior: Slow travel Total 3 — 0 Calves at sighting
<b>May 18</b> Day 100 of 105				
	CCvr	Bft	Horizon-Vis	
Poor	100 1	NV / 1.5	Off-Effort 01 9:01:00 PDT V	16:01-GMT Oil services-Crew boat-- Position: 240° / 3088 m Dir: South 1 vessel
Poor	100 1	NV / 1.5	Off-Effort 02 9:01:00 PDT V	16:01-GMT <a href="#">Images: mhs 7364-76; 7381-7472; 7479-7517; 7533, 37, 38, 40, 53,</a> Oil services-Barge+Tug-- Position: 230° / 3088 m Dir: Stationary 1 vessel
Poor	100 1	NV / 1.5	Off-Effort 03 9:02:00 PDT V	16:02-GMT Oil services-Tug (little)-- Position: 229° / 3088 m Dir: Stationary 1 vessel
Poor	100 1	NV / 1.5	Off-Effort 04 9:06:00 PDT V	16:06-GMT Oil services-Work-boat-- Position: 114° / 1922 m Dir: West 1 vessel
Poor	100 1	NV / 1.5	Off-Effort 05 9:09:00 PDT SD	16:09-GMT Tt Bottlenose dolphin Position: 219° / 203 m Dir: West; Behavior: Slow travel Total 2 — 0 Calves at sighting
Poor	100 1	NV / 1.5	Off-Effort 06 10:15:00 PDT V	17:15-GMT Private-Sailbot-motor-- Position: 178° / 2749 m Dir: West 1 vessel
Poor	100 1	NV / 1.5	Off-Effort 07 10:48:00 PDT V	17:48-GMT Research-Research Diving--UCSB Position: 237° / 1674 m Dir: East 1 vessel
Poor	100 1	NV / 1.7	08 10:59:00 PDT SW	17:59-GMT ULW unidentified large whale Position: 183° / 3528 m Dir: nd; Behavior: Still, not moving Total 1 — 0 Calves at sighting



2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Poor	100	1 NV / 1.7	09 11:50:00 PDT SD 18:50-GMT Tt Bottlenose dolphin Position: 125° / 412 m Dir: West; Behavior: Slow travel	Total 5 — 1 Calf at sighting
Poor	100	1 NV / 1.7	10 11:53:00 PDT V 18:53-GMT Oil services-Crew boat-- Position: 276° / 3528 m Dir: South	1 vessel
Poor	100	1 NV / 1.7	11 11:56:00 PDT SD 18:56-GMT Tt Bottlenose dolphin Position: 174° / 231 m Dir: West; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Fair	80	0 Fuzzy / 1.7	12 12:04:00 PDT SD 19:04-GMT Tt Bottlenose dolphin Position: 128° / 388 m Dir: West; Behavior: Slow travel	Total 4 — 1 Calf at sighting • Leap
Fair	80	0 Fuzzy / 1.7	13 12:48:00 PDT V 19:48-GMT Airship-Helicopter-- Position: 174° / 300 m Dir: East	1 vessel
Good	85	0 Fuzzy / 2	14 13:03:00 PDT V 20:03-GMT Oil services-Crew boat-- Position: 289° / 3528 m Dir: South	1 vessel
Good	75	0 Fuzzy / 1.7	15 13:15:00 PDT SD 20:15-GMT Tt Bottlenose dolphin Position: 171° / 300 m Dir: East; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	75	0 Fuzzy / 1.7	16 13:17:00 PDT SD 20:17-GMT Tt Bottlenose dolphin Position: 197° / 269 m Dir: East; Behavior: Slow travel	Total 2 — 0 Calves at sighting
Good	75	0 Fuzzy / 1.7	17 13:58:00 PDT V 20:58-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: West	1 vessel
Good	75	0 Fuzzy / 1.7	18 14:06:00 PDT SP 21:06-GMT Images: mhs 7539, 41-52 Pv Harbor seal Position: 252° / 223 m Dir: East; Behavior: Slow travel	Total 1 — 0 Pups at sighting • in surf zone
Good	75	0 Fuzzy / 1.7	19 14:17:00 PDT V 21:17-GMT Fish Commercial-Lobster/Crab-- Position: 253° / 1922 m Dir: East	1 vessel
Good	75	0 Fuzzy / 1.7	20 14:57:00 PDT V 21:57-GMT Oil services-Crew boat-- Position: 150° / 3528 m Dir: South	1 vessel
Good	75	0 Fuzzy / 1.7	21 14:58:00 PDT V 21:58-GMT Oil services-Obsevation-- Position: 109° / 1922 m Dir: West	1 vessel
Good	75	0 Fuzzy / 1.7	22 15:22:00 PDT SP 22:22-GMT Pv Harbor seal Position: 159° / 206 m Dir: West; Behavior: Still, not moving	Total 1 — 0 Pups at sighting
Good	75	0 Fuzzy / 1.7	23 15:27:00 PDT SD 22:27-GMT Images: mhs 7571-7601 Tt Bottlenose dolphin Position: 115° / 300 m Dir: West; Behavior: Slow travel	Total 5 — 0 Calves at sighting
Good	80	0 Fuzzy / 1.7	24 15:39:00 PDT V 22:39-GMT Airship-Helicopter-- Position: 174° / 100 m Dir: West	1 vessel
Good	80	0 Fuzzy / 1.7	25 15:46:00 PDT V 22:46-GMT Images: mhs 7602-3 Fish Commercial-Urchin Diving-- Position: 209° / 356 m Dir: East	1 vessel
Good	80	0 Fuzzy / 1.7	26 15:59:00 PDT SW 22:59-GMT Mn Humpback whale Position: 205° / 13138 m Dir: nd; Behavior: Breach	Total 2 — 0 Calves at sighting • Tail lob

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Good	80	0 Fuzzy / 1.7	27 16:28:00 PDT SD	23:28-GMT Images: mhs 7604-33 Tt Bottlenose dolphin Position: 246° / 275 m Dir: East; Behavior: Moderate travel Total 4 — 0 Calves at sighting
Good	80	0 Fuzzy / 1.7	28 16:41:00 PDT V	23:41-GMT Oil services-Crew boat-- Position: 289° / 3528 m Dir: South 1 vessel
Good	80	0 Fuzzy / 1.7	29 16:50:00 PDT V	23:50-GMT Research-Research Diving--UCSB Position: 135° / 3088 m Dir: West 1 vessel
<b>May 19</b> Day 101 of 105				
	CCvr	Bft	Horizon-Vis	
Fair	100	1 Fuzzy / 1.7	01 9:00:00 PDT V	16:00-GMT Images: mhs 7634-63 Oil services-Barge+Tug-- Position: 252° / 735 m Dir: West 1 vessel
Fair	100	1 Fuzzy / 1.7	02 9:00:00 PDT V	16:00-GMT Oil services-Tug (little)-- Position: 250° / 778 m Dir: West 1 vessel
Fair	100	1 Fuzzy / 1.7	03 9:00:00 PDT V	16:00-GMT Oil services-Crew boat-- Position: 234° / 2749 m Dir: Stationary 1 vessel
Fair	100	1 Fuzzy / 1.7	04 9:00:00 PDT V	16:00-GMT Oil services-Crew boat-- Position: 235° / 2749 m Dir: East 1 vessel
Fair	100	1 Fuzzy / 1.7	05 9:00:00 PDT V	16:00-GMT Oil services-Obsevation-- Position: 287° / 696 m Dir: Stationary 1 vessel
Fair	100	1 Fuzzy / 1.7	06 9:16:00 PDT V	16:16-GMT Research-Research Diving--UCSB Position: 104° / 2260 m Dir: West 1 vessel
Fair	100	1 Fuzzy / 1.7	07 9:28:00 PDT SP	16:28-GMT Pv Harbor seal Position: 163° / 240 m Dir: West; Behavior: in surf zone Total 1 — 0 Pups at sighting
Fair	100	1 Fuzzy / 1.7	08 9:31:00 PDT SW	16:31-GMT ULW unidentified large whale Position: 189° / 2260 m Dir: ni; Behavior: Still, not moving Total 1 — 0 Calves at sighting
Fair	100	1 Fuzzy / 1.7	09 9:53:00 PDT V	16:53-GMT Oil services-Crew boat-- Position: 247° / 3088 m Dir: South 1 vessel
Fair	100	1 Fuzzy / 1.7	10 10:00:00 PDT V	17:00-GMT Fish Commercial-Urchin Diving-- Position: 135° / 1106 m Dir: West 1 vessel
Fair	100	2 Fuzzy / 1.7	11 10:29:00 PDT V	17:29-GMT Oil services-Crew boat-- Position: 289° / 3528 m Dir: South 1 vessel
Fair	100	2 Fuzzy / 1.7	12 11:16:00 PDT V	18:16-GMT Fish Commercial-Lobster/Crab-- Position: 126° / 1674 m Dir: West 1 vessel
Fair	100	2 Fuzzy / 1.7	13 12:01:00 PDT V	19:01-GMT Oil services-Crew boat-- Position: 277° / 2260 m Dir: East 1 vessel
Fair	15	2 Fuzzy / 1.7	14 13:58:00 PDT SD	20:58-GMT Images: mhs 7673 Gg Risso's dolphin Position: 207° / 1331 m Dir: West; Behavior: Slow travel Total 3 — 0 Calves at sighting
Fair	15	2 Fuzzy / 1.7	15 14:07:00 PDT SD	21:07-GMT D sp Common dolphin species Position: 194° / 2260 m Dir: East; Behavior: Slow travel • Foraging Total 30 — 0 Calves at sighting

2010 All Sighting Numbers

				Number	Time Code	Species / Vessel Type	
Fair	15	2	Fuzzy / 1.7	16	14:19:00 PDT SD	21:19-GMT Gg Risso's dolphin Position: 183° / 1106 m Dir: West; Behavior: Slow travel	Total 7 — 0 Calves at sighting
Fair	15	2	Fuzzy / 1.7	17	14:53:00 PDT V	21:53-GMT Oil services-Crew boat-- Position: 244° / 3088 m Dir: South	1 vessel
Fair	5	2	Fuzzy / 1.7	18	15:02:00 PDT SD	22:02-GMT Tt Bottlenose dolphin Position: 214° / 244 m Dir: East; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Fair	5	2	Fuzzy / 1.7	19	15:19:00 PDT SD	22:19-GMT <i>Images: mhs 7686-95</i> Gg Risso's dolphin Position: 190° / 1331 m Dir: West; Behavior: Slow travel	Total 8 — 0 Calves at sighting
Fair	5	2	Fuzzy / 1.7	20	15:22:00 PDT V	22:22-GMT Airship-Helicopter-- Position: 174° / 300 m Dir: West	1 vessel
Fair	5	2	Fuzzy / 1.7	21	15:34:00 PDT SW	22:34-GMT ULW unidentified large whale Position: 184° / 13138 m Dir: nd; Behavior: Breach	Total 2 — 0 Calves at sighting
Fair	5	2	Fuzzy / 1.7	22	15:51:00 PDT V	22:51-GMT Oil services-Crew boat-- Position: 294° / 3528 m Dir: South	1 vessel
Fair	5	2	Fuzzy / 1.7	23	16:24:00 PDT V	23:24-GMT Oil services-Crew boat-- Position: 294° / 3528 m Dir: South	1 vessel
<b>May 20</b> Day 102 of 105							
	CCvr	Bft	Horizon-Vis				
Good	0	2	Fuzzy / 3	01	9:04:00 PDT SD	16:04-GMT <i>Images: mhs 7724</i> Tt Bottlenose dolphin Position: 229° / 253 m Dir: East; Behavior: Slow travel	Total 5 — 0 Calves at sighting
Good	0	2	Fuzzy / 3	02	9:12:00 PDT V	16:12-GMT Oil services-Crew boat-- Position: 254° / 1674 m Dir: North	1 vessel
Good	0	2	Fuzzy / 3	03	9:13:00 PDT V	16:13-GMT <i>Images: mhs 7706-7849</i> Oil services-Barge+Tug-- Position: 275° / 1020 m Dir: Stationary	1 vessel
Good	0	2	Fuzzy / 3	04	9:14:00 PDT V	16:14-GMT Oil services-Obsevation-- Position: 289° / 1106 m Dir: Stationary	1 vessel
Good	0	2	Fuzzy / 3	05	9:49:00 PDT SW	16:49-GMT ULW unidentified large whale Position: 118° / 5027 m Dir: Stationary; Behavior: Breach	Total 2 — 0 Calves at sighting
Good	0	2	Fuzzy / 3	06	10:17:00 PDT SW	17:17-GMT ULW unidentified large whale Position: 118° / 5027 m Dir: Stationary; Behavior: Breach	Total 2 — 0 Calves at sighting
Good	0	2	Fuzzy / 3	07	10:46:00 PDT V	17:46-GMT Oil services-Crew boat-- Position: 286° / 3528 m Dir: South	1 vessel
Good	0	2	Fuzzy / 3	08	11:44:00 PDT V	18:44-GMT Oil services-Crew boat-- Position: 122° / 3528 m Dir: West	1 vessel
Poor	5	6	Fuzzy / 1.7	Off-Effort 09	14:52:00 PDT V	21:52-GMT Oil services-Crew boat-- Position: 244° / 3088 m Dir: South	1 vessel

2010 All Sighting Numbers

				Number	Time Code	Species / Vessel Type	
<b>May 21</b> Day 103 of 105							
	CCvr	Bft	Horizon-Vis				
Fair	0	3	Fuzzy / 2	01	9:04:00 PDT	16:04-GMT Oil services-Crew boat-- Position: 238° / 3088 m Dir: South	1 vessel
Fair	0	3	Fuzzy / 2	02	10:11:00 PDT	17:11-GMT Whale watching---Condor Express Position: 235° / 2749 m Dir: Stationary	1 vessel
Fair	0	3	Fuzzy / 2	03	10:58:00 PDT	17:58-GMT Oil services-Crew boat-- Position: 265° / 3088 m Dir: South	1 vessel
Fair	0	4	Fuzzy / 2	04	11:42:00 PDT	18:42-GMT Oil services-Crew boat-- Position: 261° / 3088 m Dir: South	1 vessel
Poor	0	5	Fuzzy / 1.7	Off-Effort 05	12:08:00 PDT	19:08-GMT Oil services-Crew boat-- Position: 125° / 3088 m Dir: West	1 vessel
Poor	0	5	Fuzzy / 1.7	Off-Effort 06	12:19:00 PDT	19:19-GMT Oil services-Crew boat-- Position: 281° / 3528 m Dir: South	1 vessel
<b>May 22</b> Day 104 of 105							
	CCvr	Bft	Horizon-Vis				
Fair	0	3	Sharp / 3	01	9:04:00 PDT	16:04-GMT Oil services-Crew boat-- Position: 129° / 2260 m Dir: West	1 vessel
Poor	0	5	Sharp / 3	Off-Effort 02	10:47:00 PDT	17:47-GMT Oil services-Crew boat-- Position: 284° / 3528 m Dir: South	1 vessel
Poor	0	5	Sharp / 3	Off-Effort 03	10:59:00 PDT	17:59-GMT Oil services-Crew boat-- Position: 271° / 3528 m Dir: South	1 vessel
Poor	5	5	Fuzzy / 2	Off-Effort 04	11:41:00 PDT	18:41-GMT Pv Harbor seal Position: 135° / 264 m Dir: West; Behavior: Slow travel	Total 1 — 0 Pups at sighting
Poor	5	6	Fuzzy / 2	Off-Effort 05	12:12:00 PDT	19:12-GMT Private-Sailboat-- Position: 108° / 2260 m Dir: West	1 vessel
<b>May 23</b> Day 105 of 105							
	CCvr	Bft	Horizon-Vis				
Poor	5	5	Fuzzy / 1.7	Off-Effort 01	9:04:00 PDT	16:04-GMT Oil services-Crew boat-- Position: 279° / 3528 m Dir: North	1 vessel
Poor	5	5	Fuzzy / 1.7	Off-Effort 02	9:39:00 PDT	16:39-GMT Tt Bottlenose dolphin Position: 141° / 244 m Dir: East; Behavior: Leap • Slow travel	Total 3 — 0 Calves at sighting
Poor	5	5	Fuzzy / 1.7	Off-Effort 03	10:02:00 PDT	17:02-GMT Pv Harbor seal Position: 126° / 212 m Dir: West; Behavior: Slow travel	Total 1 — 0 Pups at sighting
Poor	5	5	Fuzzy / 1.7	Off-Effort 04	10:43:00 PDT	17:43-GMT UD unidentified dolphin Position: 204° / 253 m Dir: West; Behavior: Slow travel	Total 3 — 0 Calves at sighting
Poor	5	5	Fuzzy / 1.7	Off-Effort 05	10:58:00 PDT	17:58-GMT Whale watching---Condor Express Position: 129° / 3088 m Dir: West	1 vessel

2010 All Sighting Numbers

	Number	Time Code	Species / Vessel Type	
Poor	10 6 Fuzzy / 1.7	Off-Effort 06 13:00:00 PDT V	20:00-GMT Private--Kiteboard/Windsurfer- Position: 124° / 489 m Dir: Stationary	Images: mhs kiteboard: 8005-10; 19-45; windsurfer: 8046-53  1 vessel
Poor	10 6 Fuzzy / 1.5	Off-Effort 07 15:01:00 PDT SD	22:01-GMT Tt Bottlenose dolphin Position: 209° / 356 m Dir: East; Behavior: Moderate travel	Total 2 — 0 Calves at sighting
Poor	10 6 Fuzzy / 1.5	Off-Effort 08 15:57:00 PDT V	22:57-GMT Oil services-Crew boat-- Position: 282° / 3528 m Dir: South	1 vessel
Poor	10 6 Fuzzy / 1.5	Off-Effort 09 16:09:00 PDT V	23:09-GMT Oil services-Crew boat-- Position: 273° / 3088 m Dir: South	1 vessel