



Updates on whale entanglement reports- comparing years 2014 - 2016



NOAA
FISHERIES

**West Coast
Region**

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Whale Entanglement Reports

All entanglement reports

State/Region	1982-2013	2014	2015	2016 (through 6/30)
BC Canada	0	1	0	1
CA	281	22	58	39
OR	24	6	1	1
WA	31	3	3	0

Confirmed entanglement reports

State/Region	1982-2013	2014	2015	2016 (through 6/30)
BC Canada	0	1	0	1
CA	213	15	46	25
OR	17	5	1	1
WA	23	3	2	0



Comparing 1982-2013, 2014, 2015 and 2016:

Whale entanglement reports by month and species

	Humpback				Gray				Other*			
Month	82-13	2014	2015	2016	82-13	2014	2015	2016	82-13	2014	2015	2016
January	1	0	2	1	26	1	0	0	1b, 1F, 3U	0	0	0
February	1	0	2	2	20	0	2	1	1U	0	1F	0
March	1	0	1	1	53	0	4	0	1S, 4U	1U	1U	0
April	1	1	0	6	50	1	0	2	1M, 2U	1U	1K	1K, 1U
May	11	3	4	10	22	2	1	0	1U	2U	3U	5U
June	4	3	5	9	7	0	0	0	1F, 2M, 3U	0	0	1B, 1U
July	7	1	5	NA	9	1	1	NA	1F, 7U	0	0	NA
August	20	2	2	NA	9	0	1	NA	2M, 5U	0	2U	NA
September	4	7	6	NA	3	2	2	NA	1S, 2U	1U	1B, 2U	NA
October	8	2	6	NA	4	0	0	NA	1S, 3U	0	1F	NA
November	5	1	2	NA	2	0	0	NA	2F, 1M, 4S	0	3U	NA
December	3	0	0	NA	4	0	1	NA	1M, 7S	0	0	NA

*B= Blue Whale, b= Bryde's Whale, F= Fin Whale, K= Killer Whale, M= Minke Whale, S= Sperm Whale, U= Unidentified Whale

Entanglements reports by county (California)

County	Total: 1982-2013	2014	2015	2016
Del Norte	5	0	0	0
Humboldt	9	0	0	1
Los Angeles	47	3	6	1
Marin	12	0	1	1
Mendocino	11	0	4	0
Monterey	31	12	16	24
Orange	27	0	12	4
San Diego	49	3	4	2
San Francisco	7	0	0	1
San Luis Obispo	10	1	1	0
San Mateo	11	0	0	3
Santa Barbara	38	1	7	1
Santa Cruz	5	1	4	0
Sonoma	0	0	0	2
Ventura	12	1	3	0

Sources of Entanglements

- In **2014**: of the 32 reports, 11 were identified as fishing gear, 1 weather buoy, and 20 were not able to be identified to a specific source
 - Dungeness crab: 4 confirmed (2 CA, 1 OR, 1 trap attached: state unknown)
 - Gillnet: 1
 - King crab, suspected: 1
 - Sablefish: 1
 - Spot prawn: 4
- In **2015**: of the 62 reports, 23 were identified as fishing gear and 39 were not able to be identified to a specific source
 - Dungeness crab commercial (confirmed): 10
 - Set gillnet and tribal gillnet: 5 confirmed, several others suspected
 - Dungeness crab recreational: 1
 - Spiny lobster: 1
- In **2016** (through June 30): of the 41 reports, 21 were identified as fishing gear and 20 were not able to be identified to a specific source
 - Dungeness crab commercial: 11 confirmed, several others reported as “crab pots”
 - Sablefish: 2 (1 of these still awaiting further evaluation)
 - Spot prawn: 2
 - Gillnet: 1

Dungeness crab entanglements

- 2014: 4 total (all humpbacks): 2 CA, 1 OR, 1 unknown (trap attached)
 - Report locations: 2 Monterey, 1 Los Angeles, 1 Washington
 - Gear set locations: Monterey, San Francisco, Columbia River, 1 unknown
- 2015: 11 total: 8 CA, 2 OR, 1 CA rec
 - Report locations: 6 Monterey, 1 Mendocino (1 killer whale), 1 Orange, 1 San Luis Obispo (gray whale), 1 Santa Barbara
 - Gear set locations: 2 Oregon, 2 Morro Bay, 2 Monterey, 1 Santa Cruz, 4 unknown
- 2016: 11 total: 10 CA
 - Report locations: 9 Monterey (8 humpbacks, 1 killer whale), 1 San Diego (blue whale), 1 Canada (humpback)
 - Gear set locations: 6 Monterey, 1 San Francisco, 1 Bodega, 3 unknown

Confirmed Dungeness crab entanglements, cont.

Month	2014	2015	2016	Total
January	0	1	0	1
February	0	1	0	1
March	0	1	0	1
April	1	1	4	6
May	1	2	3	6
June	1	2	4	7
July	0	1	X	1
August	1	0	X	1
September	0	1	X	1
October	0	1	X	1
November	0	0	X	0
December	0	0	X	0



2016 landings

Number of Vessels that made at least one landing by area

Month	Area			
	North	District 10	BB-HMB	Santa Cruz-Morro Bay
March	0	133	103	30
April	0	248	209	45
May	126	201	164	43
June*	37	2	1	1

*preliminary as of 6-23-16 landings extract