

RAMP Entanglement History

Last Updated March 27, 2025

The table below includes information on Actionable Species entanglements since implementation of the Risk Assessment and Mitigation Program (RAMP). Current Impacts Scores for Actionable Species can be found below:

Humpback Whale Impact Score:

- 2025 Calendar Year: 0
- 2024 Calendar Year: 6.80
- 2023 Calendar Year: 4.89
- 3-Year Rolling Average: 3.90

Leatherback Turtle Impact Score:

- 2025 Calendar Year: 0
- 2024 Calendar Year: 0
- 2023 Calendar Year: 1.0
- 3-Year Rolling Average: 0.33

No confirmed entanglements of blue whales.

Table 1. Actionable Species confirmed entanglements since RAMP implementation (Nov. 1, 2020).

Date	Species	Fishery	Reporting Area	Set Location (County)	Impact Score
03/25/25	Humpback whale	CA commercial Dungeness crab	Monterey, CA	Unknown	0 (resight)
12/02/24	Humpback whale	Unknown Fishing Gear*	Newport Beach, CA	Unknown	0.38
11/22/24	Humpback whale	Unknown Fishing Gear*	Point Conception, CA	Unknown	0.38
10/22/24	Humpback whale	Unknown Fishing Gear*	Monterey, CA	Unknown	0.38
10/20/24	Humpback whale	Unknown Fishing Gear*	Pacific Grove, CA	Unknown	0.38
10/19/24	Humpback whale	Unknown Fishing Gear*	Pescadero, CA	Unknown	0.38
10/11/24	Humpback whale	CA commercial Dungeness crab	Monterey, CA	Marin	0.75

Date	Species	Fishery	Reporting Area	Set Location (County)	Impact Score
10/09/24	Humpback whale	Unknown Fishing Gear*	Ross Cove, CA	Unknown	0.38
09/28/24	Humpback whale	CA commercial Dungeness crab	Monterey, CA	Unknown	0.75
09/27/24	Humpback whale	CA commercial Dungeness crab	Monterey, CA	Unknown	0.75
09/27/24	Humpback whale	Unidentified**	Monterey, CA	Unknown	NA
09/22/24	Humpback whale	Unidentified**	Monterey, CA	Unknown	NA
09/21/24	Humpback whale	Unknown Fishing Gear*	Bodega By, CA	Unknown	0.38
09/05/24	Humpback whale	Unknown Fishing Gear*	San Diego, CA	Unknown	0.38
09/02/24	Humpback whale	Unknown Fishing Gear*	San Diego, CA	Unknown	0.38
07/13/24	Humpback whale	Unidentified**	Palos Verdes, CA	Unknown	NA
05/17/24	Humpback whale	Unknown Fishing Gear*	Monterey, CA	Unknown	0.38
05/17/24	Humpback whale	CA commercial Dungeness crab	Monterey, CA	Unknown	0.75
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12/20/23	Humpback whale	CA commercial Dungeness crab	Banderas Bay, MX	Del Norte	0.75
12/17/23	Humpback whale	Unknown Fishing Gear*	Dana Point, CA	Unknown	0.38
11/24/23	Leatherback sea turtle	CA commercial Dungeness crab	Farallon Islands, CA	Unknown	1.0
11/11/23	Humpback whale	CA commercial Dungeness crab	Monterey Bay, CA	Marin	0.75
08/19/23	Humpback whale	CA commercial Dungeness crab	Monterey Bay, CA	Unknown	0.75

Date	Species	Fishery	Reporting Area	Set Location (County)	Impact Score
07/19/23	Humpback whale	CA commercial Dungeness crab	Monterey Bay, CA	Unknown	0.75
06/11/23	Humpback whale	CA commercial Dungeness crab	Monterey Bay, CA	Unknown	0.75
05/12/23	Humpback whale	Unidentified**	Monterey Bay, CA	Unknown	NA
04/20/23	Humpback whale	Unknown Fishing Gear*	Monterey Bay, CA	Unknown	0.38
04/17/23	Humpback whale	Unknown Fishing Gear*	Monterey Bay, CA	Unknown	0.38
11/25/22	Humpback whale	Unidentified**	Santa Cruz, CA	Unknown	NA
10/10/22	Humpback whale	Unidentified**	Moss Landing, CA	Unknown	NA
10/08/22	Humpback whale	Unknown Fishing Gear*	Dana Point, CA	Unknown	0.38
08/30/22	Humpback whale	Unknown Fishing Gear*	Monterey Bay, CA	Unknown	0.38
07/24/22	Humpback whale	Unknown Fishing Gear*	Monterey Bay, CA	Unknown	0.38
05/26/22	Humpback whale	Unidentified**	Monterey Bay, CA	Unknown	NA
05/20/22	Humpback whale	Unknown Fishing Gear*	Monterey Bay, CA	Unknown	0.38
03/28/22	Humpback whale	CA commercial Dungeness crab	Monterey Bay, CA	Marin	0.75
03/21/22	Humpback whale	Unknown Fishing Gear*	Santa Cruz, CA	Unknown	0.38
03/19/22	Humpback whale	CA commercial Dungeness crab	Monterey Bay, CA	Monterey	0.75
03/11/22	Humpback whale	CA commercial Dungeness crab	Moss Beach, CA	Monterey	0.75
02/13/22	Humpback whale	CA commercial Dungeness crab	Mexico	Marin	0.75

Date	Species	Fishery	Reporting Area	Set Location (County)	Impact Score
01/27/22	Humpback whale	Unknown Fishing Gear*	Monterey Bay, CA	Unknown	0.38
08/28/21	Humpback whale	Unknown Fishing Gear*	Santa Barbara, CA	Unknown	0.38
07/13/21	Humpback whale	Unknown Fishing Gear*	San Diego, CA	Unknown	0.38
06/09/21	Humpback whale	CA commercial Dungeness crab	Los Cabos, Mexico	San Francisco	0.75
04/03/21	Humpback whale	Unknown Fishing Gear*	Ventura, CA	Unknown	0.38

*Unknown Fishing Gear: confirmed entanglements where the commercial Dungeness crab fishery cannot be eliminated as the contributing fishery the entanglement. An Unknown Fishing Gear entanglement is counted under RAMP with an Impact Score of 0.38, unless the animal is deceased, in which case it is scored as 0.5.

**Unidentified fishing gear: confirmed entanglements where NMFS was unable to attribute the entanglement to a gear type or specific fishery, or no photo documentation was collected. Unidentified entanglements are not counted under RAMP and do not have an Impact Score.