

MARINE MAMMAL/SEABIRD/SEA TURTLE INTERACTION AND SIGHTING FORM



<< ALL of the information recorded on this form must apply to ALL individuals. Separate form(s) required for distinct sightings/interactions >>

Trip Number

USCG #

Date/Time / /

Sighting Condition: Excellent Good
 Fair Poor

Latitude ^o. N

Beaufort Scale:
(See back of form)

Longitude 1 ^o. W

Water Temp: ^o C
(If available)

Species: _____
Common Name

Confidence: Sure Likely Unsure

Body Length: <3 m (<10') 3-8 m (10-25') 8-16 m (25-50')
 16-26 m (50-80') >26 m (>80')

Haul #: All Hauls
 Multiple Hauls
(if applicable) (List additional hauls in "Notes")

Closest Approach	Number Sighted (Best)	Number (Min)	Number (Max)
<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> meters	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>

Notes & Identifying Characteristics

Marine Mammals: Include a description of Body Features, Markings, Coloration, and Associated Organisms.
Seabirds: Include a description of Plumage Coloration, Size (Body and Beak), Bill and Foot Color, and ALL Bands (Color, Leg, and ID#). If possible, retrieve USFWS band(s).
General: Never include personally/business identifiable information (e.g., vessel name, crew name) or special characters (e.g., #, *, +).

Interaction Codes

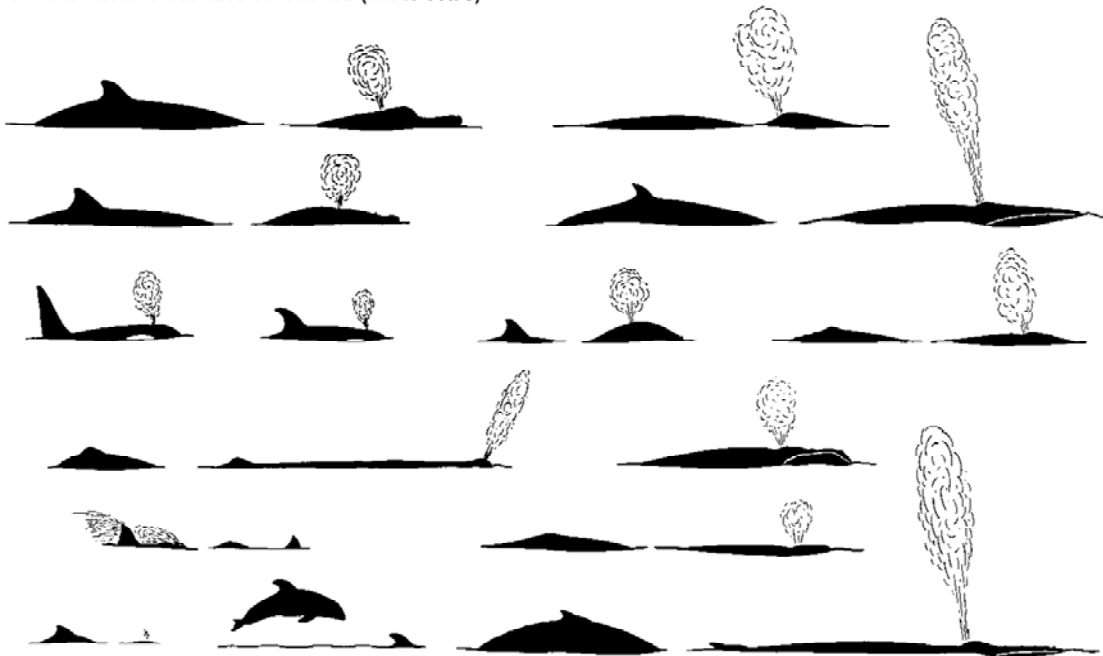
<input type="checkbox"/> Sighting Only <input type="checkbox"/> Feeding on Catch (not yet landed on vessel) <input type="checkbox"/> Feeding on Discarded Catch <input type="checkbox"/> Feeding on Offal Feeding on Bait <input type="checkbox"/> Attached to Hook <input type="checkbox"/> Floating Free <input type="checkbox"/> Boarded Vessel (own volition; not captured)	Species of Interest*
<input type="checkbox"/> Previously Dead Deterrence Used (not incl. "Seabird Avoidance Gear") <input type="checkbox"/> Seal Bomb <input type="checkbox"/> Firearm <input type="checkbox"/> Gaff <input type="checkbox"/> Yelling <input type="checkbox"/> Acoustic device <input type="checkbox"/> Other (describe in "Notes" section) <input type="checkbox"/> Vessel Strike <input type="checkbox"/> Entangled in Gear - Not Trailing Gear (non-lethal) <input type="checkbox"/> Entangled in Gear - Trailing Gear (non-lethal) <input type="checkbox"/> Lethal Removal - Not Trailing Gear <input type="checkbox"/> Lethal Removal - Trailing Gear <input type="checkbox"/> Killed by Gear <input type="checkbox"/> Other (describe in "Notes" section)	ALL Species

Interaction Outcome

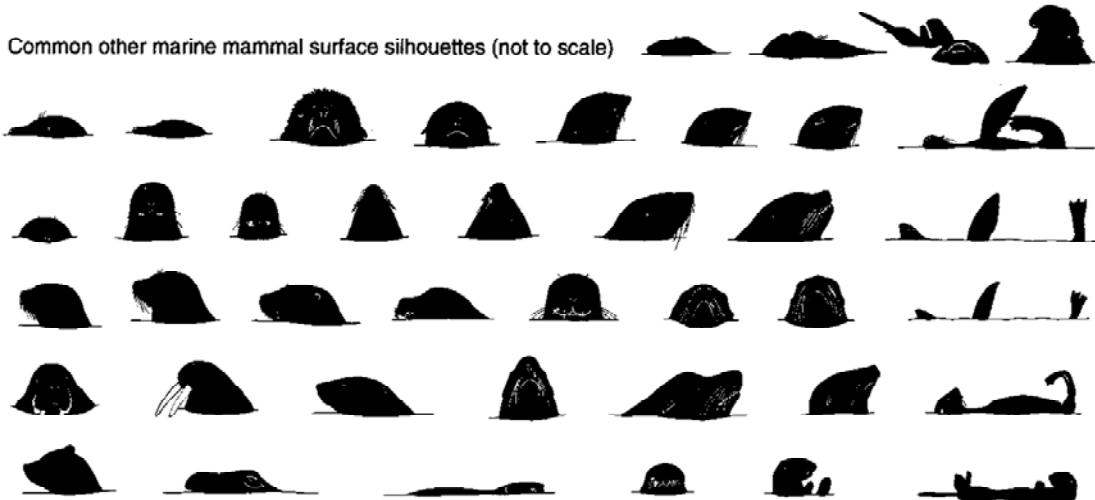
- Alive - No visible signs of injury
- Alive - Visible signs of injury
- Dead/Unresponsive Carcass
- Not Applicable ("Sighting only" or "Previously Dead")
- Unknown

(Behaviors listed on back)

Common cetacea surface silhouettes (not to scale)



Common other marine mammal surface silhouettes (not to scale)



Silhouettes of most genera of marine mammals known to occur in and around North America. Subtleties exist between closely related genera. Care should be taken in identifying species. Assessing one's level of confidence with copious notes and observations is more valuable than a brief misidentification.

Behaviors

Large Cetaceans

- Blow visible for a distance
- Breaching
- Flipper Slapping
- Group Feeding
- Lob-tailing
- Spy-hopping
- Tail raised on dive
- Side wake riding
- Stern wake riding

Small Cetaceans

- Bow riding
- Leaping entirely out of water
- Porpoising
- Rooster-tailing
- Slow rolling

Pinnipeds

- Jug handle
- Porpoising
- Rafting
- Spooked from haulout
- Vocalizing

Sea Turtles

- Swimming
- Diving
- Floating/Basking
- Foraging
- Breathing

Photos/Videos

- Photo(s) taken
- Video(s) taken

Media files/folders should be named as follows:

- Barcoded Specimen taken: BC + Barcode#
(Ex: BC100334767)
- Tagged by Observer: TAG + Tag#
(Ex: TAG887)
- All Others: Sector + Trip# + Haul# (if applicable)
(Ex: CS65667H5, EFP45167H1)

NEVER email photos of protected species!

*Species of Interest:

Marine Mammals: ALL spp., except for CA sea lions

Sea Turtles: ALL spp.

Seabirds: ESA-listed spp. (i.e., *Short-tailed Albatross*, *Marbled Murrelet*, *CA Least Tern*), rare species, and any species outside of normal range.

Beaufort	Sea Condition	Wave Height (in)	Wind (knots)
0	glassy, calm	0	<1 calm
1	light ripples	1/4	1 - 3 light air
2	small wavelets	1/2	4 - 6 light breeze
3	scattered whitecaps	2	7 - 10 gentle breeze
4	small waves, frequent whitecaps	4	11 - 16 moderate breeze
5	moderate waves, many whitecaps	6	17 - 21 fresh breeze
6	all whitecaps, some spray	10	22 - 27 strong breeze
7	breaking waves, spindrift	14	28 - 33 near gale
8	medium waves, foamy streaks	18	34 - 40 gale
9	high waves, dense foamy streaks	22	41 - 47 strong gale
10	storm		time to go home