

Marine mammal sighting form (screenshots)

FORM 11US (POP)

MARINE MAMMAL SIGHTING



NOAA/NMFS/AFSC/NMML
Platforms of Opportunity
7600 Sand Point Way NE
Seattle, WA 98115

Observer(s)			Vessel Name			Cruise Number			Permit Number		
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year	month	day	local time (24 hr. clock)	+/-	GMT	latitude	°	N/S	longitude	°	E/W
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Sighting Conditions: excellent good fair poor

Beaufort +/- water temp. °C

Species (Please fill out a form for each species) _____ confidence sure likely unsure

Sighting Cue _____

Closest Approach (in meters) m

Number Sighted: best estimate minimum no. maximum no.

Narrative: Make identifications only on specific features seen. Mention them here. Include body features, markings and coloration, associated organisms, elaborate on behaviors, etc. The most valuable sightings contain a good amount of detailed information.

Sketches: When possible, make a sketch noting pigmentation, anatomical features, scarring, posture, anatomical anomalies, group positioning, etc. (see *silhouettes on other side*).

BODY LENGTH ESTIMATE

- <3m (10')
- 3-8 m (10-25')
- 8-16 m (25-50')
- 1&-26 m (50-80')
- >26 m (>80')

Some common behaviors (check all that apply)

SMALL CETACEANS

- Bow riding
- Leaping entirely out of water
- Porpoising (swimming fast, body out of the water)
- Rooster-tailing (usually a Dall's porpoise cue)
- Slow rolling

LARGE CETACEANS

- Blow visible from a distance
- Breaching
- Flipper slapping
- Group feeding
- Lob-tailing
- Spy-hopping
- Tail raised on dive
- Side wake riding
- Stem wake riding

PINNIPEDS

- Jug handle (flippers in air)
- Porpoising (swimming fast, at least partially out of the water)
- Rafting
- Spooked from haulout
- Vocalizing

Fishing Interactions

Please fill out the *Marine Mammal Interaction and Specimen Form* for all fishing interactions

- Contact with gear
- Contact with vessel
- Entangled in gear
- Feeding on discards
- Feeding from gear
- Following vessel while fishing
- Swimming near gear

Photos/Video (optional)

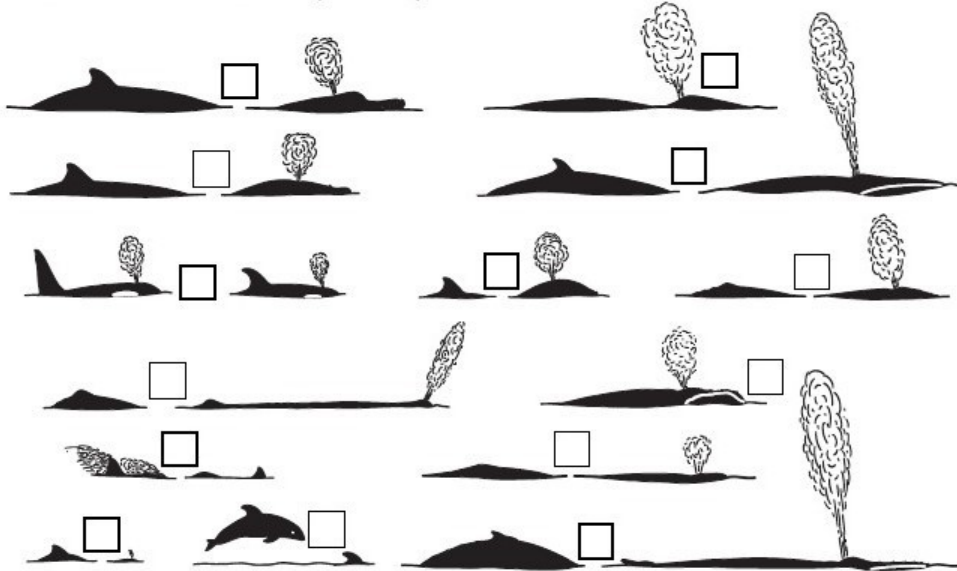
photographs (list filenames) _____

video (list filenames) _____

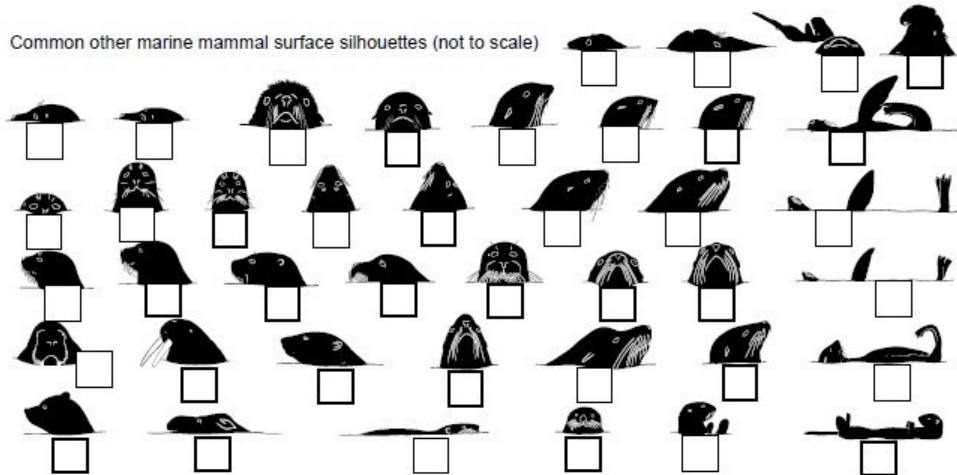
Check here if there was more than one species of marine mammal present at this sighting

These are 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. Please circle appropriate silhouette(s).

Common cetacea surface silhouettes (not to scale)



Common other marine mammal surface silhouettes (not to scale)



BEAUFORT SCALE (Sea Condition)	wind	wave height
0 glassy, calm	0, 1 kts	calm
1 light ripple	1 < 4 kts	light air 1/4'
2 small wavelets	4 < 7 kts	light breeze 1/2'
3 scattered whitecaps	7 < 11 kts	gentle breeze 2'
4 small waves, frequent whitecaps	11 < 17 kts	moderate breeze 4'
5 moderate waves, many whitecap	17 < 22 kts	fresh breeze 6'
6 all whitecaps, some spray	22 < 28 kts	strong breeze 10'
7 breaking waves, spindrift	28 < 34 kts	near gale 14'
8 medium high waves, foamy streaks	34 < 41 kts	gale 18'
9 high waves, dense foamy streaks	41 < 48 kts	strong gale 22'
10-12 not meaningful (time to go home)		