

























<p>Hector's dolphin <1.6m</p>  <p>Rounded dorsal fin. No beak. Light grey upper. White throat and chest, extending towards tail. Black head and dorsal fin</p>	<p>Rough-toothed dolphin <2.8m</p>  <p>Robust body. Cone-shaped head. Large flippers. Dark grey body. Belly, lips and lower jaw white or pink. Rarely seen</p>	<p>Beaked whale (image sp. Gray's) 3-10m</p>  <p>Multiple spp. Slender body. Prominent beak, often whitish near tip. Small dorsal fin, well back. Some have 2 tusk-like teeth</p>	<p>Southern right whale <18m</p>  <p>Blackish body, white patches on head & jaws. V-shaped blow. Arched jaw. Callosities on head. No dorsal fin</p>
<p>Dusky dolphin <2m</p>  <p>Short, dark-coloured beak. Dark grey-blue upper. Pale face and belly, light blazes along flank. Two-toned dorsal fin</p>	<p>Risso's dolphin <4m</p>  <p>Blunt, bulging forehead. No beak. Mouth slopes up. Grey, scarred body, lighter underneath. Long flippers</p>	<p>Pilot whale (image sp. Long-finned) <6.5m</p>  <p>Dark brown/black, white streak behind eye. Long, low dorsal fin. Blunt head, bulging forehead. Often mass strands</p>	<p>Bryde's whale <14m</p>  <p>Blue-grey body. Baleen pale at front, black at back. Similar size to Sei but 3 ridges on head</p>
<p>Common dolphin <2.3m</p>  <p>Sleek body. Prominent beak. Dark upper and dorsal fin. Tan or yellow sides, "hourglass" pattern. Cream or white belly</p>	<p>Southern right whale dolphin <3m</p>  <p>No dorsal fin. Slender body. Black upper. White underside, beak and flipper</p>	<p>False killer whale <6m</p>  <p>Black body. Erect dorsal fin, rounded tip. Rounded head. Often breaches. Can mass strand. Seasonal visitor to NZ</p>	<p>Humpback whale <16m</p>  <p>Blackish body. White underside, esp under tail and flippers. Knobby head. Long flippers. Dorsal fin on hump</p>
<p>Bottlenose dolphin <4m</p>  <p>Robust body. Distinctive beak. Rounded forehead. Grey upper body, paler underside</p>	<p>Spectacled porpoise <2.2m</p>  <p>Robust body. No beak. Blue-black upper. White lower half and flippers. Black eye patch with white ring. Dorsal rounded (male) or triangular (female). Subantarctic vagrant</p>	<p>Sperm whale <18m</p>  <p>Large blunt head. Humped ridge along back. Wrinkly skin. Blow angled forward. Shows flukes</p>	<p>Sei whale <18m</p>  <p>Blue-grey body, white under. Black baleen with white fringe. Highish dorsal fin</p>
<p>Hourglass dolphin <1.8m</p>  <p>Short beak. Curved dorsal fin. Black upper. White belly and "hourglass" pattern on sides. Rarely seen</p>	<p>Pygmy sperm whale <3.4m</p>  <p>Robust body. Squarish head. Tiny dorsal fin. Tiny, underslung lower jaw. Grey upper, light belly. False gill behind eye</p>	<p>Minke whale <9m</p>  <p>Dark blue-grey body, pale scallops on sides. Yellowish baleen. White patch on flipper</p>	<p>Fin whale <24m</p>  <p>Dark grey body, white below. Pale baleen. Highish dorsal fin. Asymmetrical head colour</p>
<p>Striped dolphin <2.5m</p>  <p>Similar shape to Common. Sleek body. Prominent beak. Dark upper and dorsal fin. Light grey sides. White or pink belly. Thin dark stripes from behind eye</p>	<p>Killer whale <9m</p>  <p>Black upper, white belly and patch around eye. Male dorsal fin very tall and sharp. Flippers rounded</p>	<p>Pygmy right whale <6.5m</p>  <p>Dark grey body above, white below. Arched jaw. Has a dorsal fin</p>	<p>Blue whale <30m</p>  <p>Slate blue body. Black baleen. Small dorsal fin, well back. Shows flukes</p>



DEPARTMENT OF CONSERVATION
Te Papa Atawhai
MARINE MAMMAL - LIVE SIGHTING FORM

Sighting ID No. _____
 National office database
 input only

IMPORTANT: if you see an entangled, stranded or dead marine mammal please call **0800 DOC HOT** (0800 362 468) as soon as possible. Please complete as much of this form as possible and send to: marinemammals@doc.govt.nz or Marine Species & Threats, PO Box 10420, Wellington 6143

DETAILS

Observer's name: _____ Agency: _____
 Vessel details: _____
 Address: _____ Ph, email etc: _____

 Time of observation: _____ Date of observation: _____

LOCATION

Name/Description/FMA: _____
 _____ (with photocopy of map)
 Nearest town/area _____ Distance from shore: _____
 Map or GPS reference: _____
 What map grid did you use? NZMS260, Topo50, Other: _____
 Seen from: Shore Boat Aircraft Underwater Other _____

ENVIRONMENT

Depth: _____ Habitat: _____
 Sea condition (Beaufort scale): _____ Wind Direction: _____ Strength: _____
 Swell (circle): None / Light (0-1m) / Moderate (1-2m) / Heavy (>2m)
 Tides (circle): H / M/ L Incoming / Outgoing

ANIMAL PLEASE MAKE TAKING PHOTOS OF THE ANIMAL A PRIORITY

Photos/video: Yes No
 Animal type: Hector's / Maui's dolphin Other dolphin Beaked whale Toothed whale
 Baleen whale Seal
 Number of animals (total): _____ Species: _____
 Number of adults: _____ Number of juveniles (if present): _____
 ID confidence (definite/probable/unsure): _____ Used key

ANIMAL DETAILS

Description of animal (colour/shape of body, dorsal fin, tail, any scars present etc): _____

 Shape of blow (tall, bushy, v-shaped, angled etc): _____
 Total length of animal (please note unit of measurement): Juvenile _____ Adult _____
 Description of behaviour: _____

 _____ Direction animals heading: _____

True seals (Phocids)

Leopard seal (*Hydrurga leptonyx*)



Big, snake-like head. Grey fur, black spots. Sharp, tri-lobed teeth. Males: up to 3m, 270kg. Females: up to 3.5, 300kg. Regular visitor to NZ

Southern elephant seal (*Mirounga leonina*)



Dark grey to brown. Pointed peg-like teeth. Males: up to 5m, 3600kg. Large proboscis. Females: up to 3m, 900kg. Regular visitor to NZ

Weddell seal (*Leptonychotes weddellii*)



Large body, small head. Dark brown, mottled spots. Tri-lobed teeth. Size: up to 3m, 400-600kg. Very rare vagrant to NZ

Crabeater seal (*Lobodon carcinophaga*)



Slender body, long head. Dark brown to blonde fur. Four-five lobes per tooth. Size: up to 2.5m, 200kg. Very rare vagrant to NZ

Ross seal (*Ommatophoca rossii*)



Short head, large eyes. Throat striations. Dark brown, silvery belly. Tri-lobed teeth. Males: up to 2m, 130-215kg. Females: up to 2.5, 130-215kg. Very rare vagrant to NZ

Eared seals (Otoriids)

NZ sea lion (*Phocarctos hookeri*)



Blunt nose. Males: up to 3.5m, 250-400kg, dark brown fur. Females: up to 2m, 100-160kg, honey-coloured fur. Southern NZ and Sub-Antarctic

NZ fur seal (*Arctocephalus forsteri*)



Pointed nose. Dark brown fur. Males: up to 2.5m, 150kg. Females: up to 1.5m, 30-60kg. Widely distributed

Sub Antarctic fur seal (*A. tropicalis*)



Pointed nose, short face. "Mohawk" hair, big eyes. Dark brown, cream throat. Males: up to 2m, 160kg. Females: up to 1.5m, 50kg. Rare vagrant to NZ

Antarctic fur seal (*A. gazella*)



Short, wide, pointed nose. Dark brown fur. Males: up to 2m, 90-210kg. Females: up to 1.5m, 30-60kg. Rare vagrant to NZ

Otoriids (eared seals) – fur seals and sea lions

- External ear Thick insulating fur
- Swim with large front flippers Flippers bare
- "Walk" with belly off ground
- Can rotate hind flippers

Phocids (true seals) – Antarctic seals

- No external ear Short fur, blubber insulation
- Front flippers short Swim with hind flippers
- "Inch-worm" on land Hind flippers trail behind
- Flippers furry