



DETAILS

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, P0 Box 10420, Wellington 6143

Observer's name: Agency:	
Vessel details: 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? \(\sime\) NZMS260, \(\sime\) Topo50, \(\sime\) Other: \(\sime\)	_
Seen from: □ Shore □ Boat □ Aircraft □ Underwater □ Other	_
ENVIRONMENT	
Depth: Habitat: Wind Direction: Strength:	
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	
rides (chele). If the B meeting to digoing	
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):	
Number of adults: Number of juveniles (if present): Used key	y
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 on involve the con-	-
Direction animals heading:	

True seals (Phocids)

Leopard seal (*Hydrurga leptonyx*)



Big, snake-like head. Grey fur, black spots. Sharp, trilobed 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. Trilobed teeth. Size: up to 3m, 400-600kg. Very rare vagrant

Crabeater seal (Lobodon carcinophaga)



Slender body, long head. Dark brown to blonde fur. Fourfive 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 (Otariids)

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

Otariids (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

☐ No external ear
☐ Front flippers short
☐ "Inch-worm" on land

☐ Swim with hind flippers
☐ Hind flippers trail behind

- ☐ Flippers furry