

Hey kids!

Show mum and dad this diagram!
It will help them keep marine mammals safe when you are boating this summer!



300m = 3 rugby fields

No one in the water within 300m

No approaching within 300m

Marine Mammal Safe Zones
5 Knots at all times

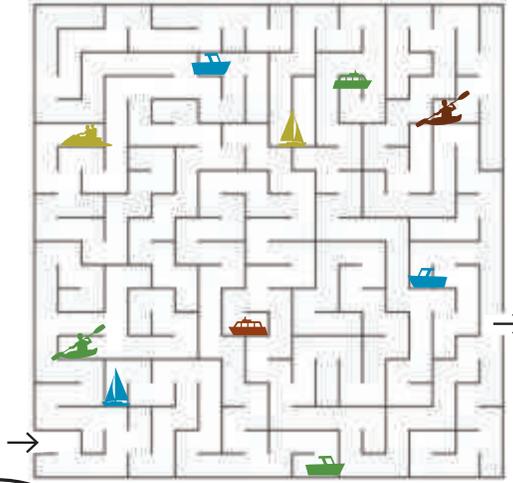
If 300m is breached STOP AND STAY STOPPED until marine mammals are 300m away

For more sanctuary information, visit www.doc.govt.nz/boi-mms



Marine mammal maze!

It's busy out there on the bay today! With so many boats around, it's easy for young marine mammals to be separated from their pod. Help this calf through the boating maze and back to their mum.



Help!

I can't find my mum - there are too many boats in the way! Can you help me get to her?



Wordsearch

slow
day
dad
pod



Thanks!

I need my mum for food and to teach me how to look after myself.

Answers

Whale Word Muddle

bottlenose, calf, orca, NZ fur seal, bow wave, diving, feeding, Bay of Islands, sleeping, echolocation, blow hole, resting, dolphin, killer whale

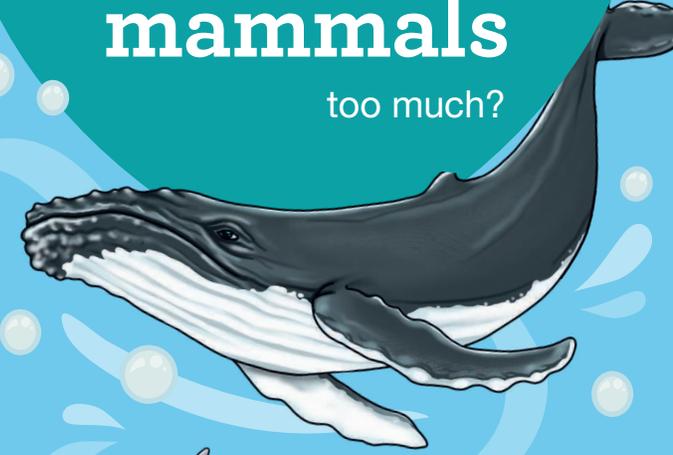
Crossword

- 3a. Stop
- 4a. Orca
- 5a. Pod
- 7a. Whales
- 8a. Five
- 1d. Dolphin
- 2d. Three
- 3d. Seal
- 6d. Calf

Are we

loving marine mammals

too much?



Department of Conservation
Te Papa Atawhai

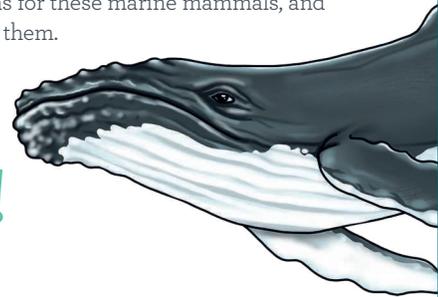
There are about 26 bottlenose dolphins visiting in the Bay of Islands

They stick quite close to the shore where they love to eat fish and squid. Babies (called calves) are born in spring and summer. They feed on mainly milk from their mothers for two to three years and stay close to mum until they are 6 six years old.

Bottlenose dolphins travel in groups called pods and talk to each other by squeaking and whistling. They can hold their breath for two or three minutes before coming up to the surface to breathe.

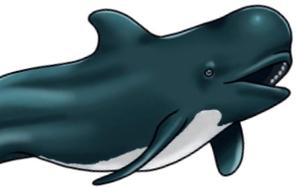
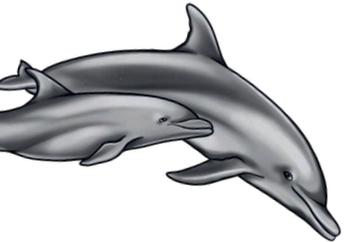
There are also around 33 other species of marine mammals who visit the bay, to feed, nurse and play. The Bay of Islands provides a diverse range of ecosystems for these marine mammals, and we can help make it safer for them.

One of the major threats to marine mammals is **US!**



Too many boats near marine mammals can stop them resting and feeding. It can be stressful for them - especially for mums looking after their young. We can help keep marine mammals safe by scanning for fins, staying away and when boating stopping.

And **YOU** can help by telling your family how they can help!



Be sure not to swim in marine mammals home - get out of the water if you see them!



Summer holiday word search

Find a shady spot, kick off your jandals, and try and find all the words in our word search!



Marine mammals in the cetacean family include whales and dolphins. They only live in the sea.

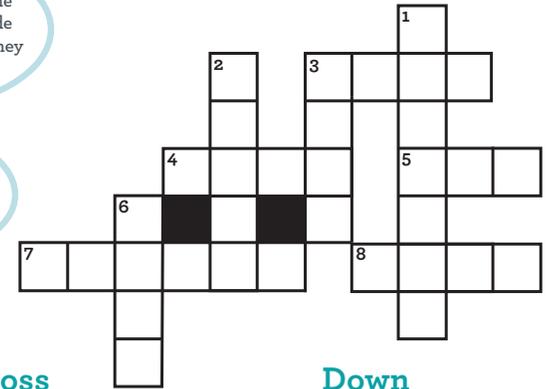
Seals are special, we are marine mammals that also go on land.

r	u	s	s	e	l	l	d	j	a	n	d	a	l	s	g	l	a	m	g
d	f	o	u	f	k	e	w	l	x	a	y	s	w	i	m	m	i	n	g
f	s	c	m	d	r	o	r	c	a	f	p	v	o	s	s	d	q	p	l
e	r	o	m	a	k	c	d	q	l	b	o	t	t	l	e	n	o	s	e
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r	s	v	r	t	s	n	p	b	d	b	g	a	g	h	l	i	b	n	b
y	i	d	g	o	s	t	j	p	e	s	f	n	c	a	p	q	f	r	e
b	a	y	o	f	i	s	l	a	n	d	s	t	w	p	u	i	p	n	a
a	e	y	w	q	z	n	c	n	r	i	a	w	b	e	w	p	q	k	c
f	g	s	u	n	s	h	i	n	e	y	t	h	f	s	a	h	l	a	h
b	y	e	w	e	q	a	t	w	q	l	p	h	o	l	i	d	a	y	y
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o	r	u	f	c	h	y	k	k	s	g	k	f	n	h	n	j	s	i	g
i	s	l	a	n	d	v	a	w	h	k	w	z	h	m	g	v	b	n	n
l	g	l	o	r	m	f	l	c	i	h	s	a	i	l	i	n	g	g	m
p	p	d	k	e	m	k	m	f	h	l	s	c	v	i	g	s	p	k	f
b	o	a	t	i	n	g	d	p	g	t	d	k	m	e	h	t	m	x	k
g	d	d	p	e	y	n	m	s	u	n	s	c	r	e	e	n	i	g	k

- Russell
- jandals
- swimming
- summer
- ferry
- orca
- seal
- Bay of Islands
- bottlenose
- beach
- Waitangi
- kayaking
- holiday
- sunshine
- seagull
- dolphin
- island
- sailing
- boating
- sunscreen
- yacht
- camping

There are at least 4 more secret words hidden in this wordsearch. No clues though - how many can you find?

Cetacean Crossword



Across

- What should you do, if you see marine mammals within 300m of your boat in the sanctuary?
- These marine mammals are sometimes called killer whales
- What is a group of marine mammals called?
- Beside dolphins, and seals, what other group of marine mammals visit the Bay of Islands?
- What speed (in knots) must you travel below, in a marine mammal safe zone?

Down

- The marine mammal we see most commonly in the Bay is the bottlenose _
- How many hundred meters must you stay away from any marine mammal?
- What marine mammal sometimes sunbathes on rocks?
- What is a baby cetacean called?

Whale Word Muddle

Marine mammals are not fish - they breathe air! But instead of breathing through their mouth, they use their blow-hole! This whale's breath has jumbled out words! Can you rearrange the letters into proper words?

