

## Protecting our Australian Fur Seals

### QUESTION SHEET

#### About Australian Fur Seals

Why is it important for scientists to study seals?	
How do scientists study the Australian fur seal?	
How do they find out how seals live?	
How do they find out where seals feed?	
How do they find out how long they stay in the sea?	
Can scientists find better ways of protecting seals?	
How does research help the scientists to understand how seals live?	
Find out what you can do to protect seals.	

#### History

Where did fur seals come from?	
Why did sealers harvest seals?	
Have the numbers of seals recovered since sealing?	

#### Types of seals

How many different kinds of seals are there?	
Which seals breed in Australia?	
Why do some seals visit Australia?	
What features help researchers identify different seals?	
What features do Australian Fur Seals have?	



## How seals live

How do seals stay warm?

Why do seals need to see in the dark?

Why do seals have whiskers?

What are seals flippers like?

## What seals do

Can seals walk and run?

How fast can seals swim?

How long can seals hold their breath?

How do seals sleep?

What do seals eat?

## Seal breeding

What is it like in a seal colony?

How large is a seal pup?

What does a seal pup eat?

Why do male seals fight each other?

## Threats

What might threaten an Australian Fur Seal?

What might threaten Australian Fur Seal populations?

How might climate change threaten Australian Fur Seals?



## Protecting Australian Fur Seals

### QUESTION SHEET - Research Data

#### About Australian Fur Seals

Where do seals go?	
How long is a seals foraging trip?	
How far do seals go to find food?	
How often do seals go onto land for a rest?	

#### Where bulls go

Do all the bulls feed in the same places?	
Do bulls all travel the same distance to find food?	
How often does a bull return to Seal Rock?	
Is there a pattern for how long bulls stay in the sea feeding and how long they rest on shore?	

#### Bulls - Comparison Trips

What can you tell when you compare all the bulls fishing trip map data?	
How might you estimate how far the seals travel for food?	
Do seals need to feed everyday? Explain the reasons for your answer.	
Is there any other information you would like to know about bulls?	



## Where cows go

Can you tell when the cows go back to feed their pups?

Do all the cows feed in the same places in the ocean?

Do all the cows travel the same distance to find food?

## Cows - Research Data Comparison

What can you tell when you look at all the cowes fishing trip map data?

How might you estimate how far the seals travel for food?

Is there any other information you would like?

## Where juveniles go

Between what age are seals consider to be juveniles?

Do all the juvenile seals feed in the same places?

Do juvenile seals all travel the same distance to find food?

How often do juvenile seals return to Seal Rocks?

## Juveniles - Research Data Comparison

What can you tell about where juvenile seals feed?

## How long, how deep

How frequently do seals dive?

How long do seals stay under water?

Do seals dive to the bottom of the sea when they dive for a long time?

