

PART0: preselection for postcodes

The University of Western Australia Research Project

Seadragons conservation and seagrass regeneration survey

Thank you for considering participation in this research project, involving completion of an online survey about attitudes towards the environmental management of developments that may occur in the marine environment.

The research project is being conducted by researchers at The University of Western Australia.

You have been selected to participate at random, and your involvement is voluntary. Completion of the questionnaire will take approximately 20 minutes. Continuing to the next screen of the questionnaire will be taken as your consent to participate.

Your responses will be anonymous and will not be used individually. Whilst your participation is voluntary, please be aware that, to guarantee your anonymity, it will not be possible to remove your responses from the database once you have submitted your online survey.

If you have any questions, please feel free to contact me via the ORU email address below:
survey.2012a@theoru.com.au

Kind Regards,
Dr. Michael Burton
The School of Agricultural & Resource Economics,
The University of Western Australia,
Crawley WA 6009
Project Reference Number: RA/4/1/6036

Approval to conduct this research has been provided by the University of Western Australia, in accordance with its ethics review and approval procedures. Any person considering participation in this research project, or agreeing to participate, may raise any questions or issues with the researchers at any time. In addition, any person not satisfied with the response of researchers may raise ethics issues or concerns, and may make any complaints about this research project by contacting the Human Research Ethics Office at the University of Western Australia on (08) 6488 3703 or by emailing to hreo-research@uwa.edu.au

Before we start the survey, we need to make sure we have a representative sample of respondents. Please answer the following questions.

What is your gender?

- ☐ Male
☐ Female
☐ Other

What is your age?

What is your postcode?

PART 1: Introduction to seadragons and seagrasses**Seadragons protection and seagrass regeneration survey**

This survey aims to determine the preferences of people living in Australia for the protection of seadragons alongside the South East coastline and for the management of seagrasses which are important habitat for seadragons.

The findings from this survey will help inform the design of future conservation policies.

This survey will comprise of **4 parts**:

PART 1: An introduction to seadragons and seagrasses.

PART 2: A description of the degradation of seagrasses and the impact this has on seadragons and marine life.

PART 3: A series of questions about seagrass regeneration.

PART4: A chance to give feedback about yourself and the survey.

Please ensure you read all information carefully as you will be able to revisit only some of the information from previous pages.

PART 1: Introduction to seadragons and seagrasses

Some areas along the South East coast of Australia are populated with endangered species of Leafy and Weedy seadragons (see pictures). These two fish species are unique to Australia.

Weedy Seadragon



Leafy seadragon



Seadragons are highly vulnerable to environmental change and their population in Australia has been under pressure in recent years. They depend on particular marine habitats, such as seagrass beds and seaweeds, to provide cover. The loss of such habitats has been one of the major causes of seadragon population decline.

Government conservation policies recognise that the population of seadragons in Australia are under pressure and aim to protect both species.

Did you know much about seadragons and that they were endangered before this survey?

- ☐ No, I did not know about seadragons.
- ☐ Yes, I knew about seadragons, but did not know they were an endangered species.
- ☐ Yes I knew about seadragons, and I did know they were an endangered species.

Seagrasses grow underwater near to the coast and provide food, shelter and a nursery ground for young fish, such as whiting, flounder and garfish, as well as many endangered species such as seadragons. The seadragons, in particular, depend on seagrass habitats to provide shelter, habitat and food.

Seagrass meadow supporting marine life



Beyond supporting rich marine life, seagrasses also stabilise the seabed, preventing erosion, and they store large amounts of carbon which helps reduce climate change.

Seagrass meadow



Have you ever seen seagrass in your life?

- ☐ No, I haven't seen seagrass.
- ☐ Yes, I have seen seagrass.

Did you know much about the role of seagrass in sustaining marine life before this survey?

- ☐ No, I didn't know that seagrass beds sustaining marine life.
- ☐ I had a little knowledge about seagrass beds sustaining marine life.
- ☐ Yes, I knew about seagrass beds sustaining marine life.

PART 2: The degradation of seagrasses, its impacts and potential remediation

PART 2: The degradation of seagrasses, its impacts and potential remediation

Seagrasses are amongst the most threatened ecosystems in the world. Over the last 30 years seagrasses have been under increasing pressure from pollution entering the oceans from sewage plants, urban wastewater and farming. This has led to 35% of all the world's seagrass being lost and this loss is accelerating. The losses in South East Australia have been just as severe as this.

Degraded seagrass



Healthy seagrass



The damage and loss of seagrasses affects all the benefits they provide. This includes falls in the population of a wide variety of marine species such as those seen when swimming in the sea, those that are caught by recreational fishers as well as endangered species.

This survey is particularly concerned about the effects of seagrass loss on endangered species of Seadragons. Because of seagrasses' role in providing shelter, habitat and food to seadragons, any loss of seagrasses will further reduce populations of seadragons in Australia.

Were you aware of seagrass decline before taking this survey?

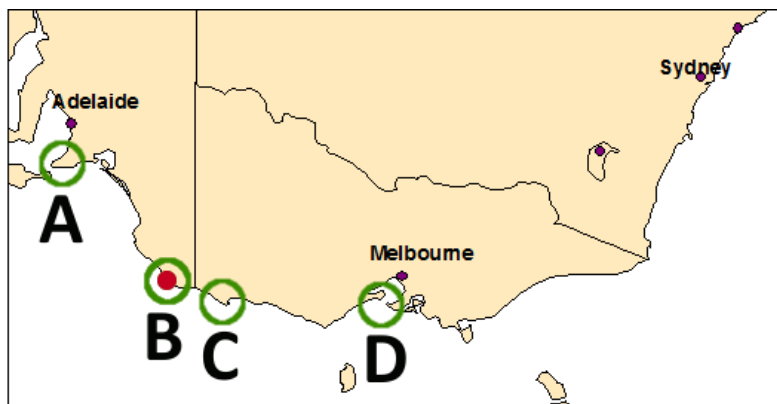
- ☐ No, I didn't know about seagrass decline.
- ☐ I had some knowledge of seagrass decline.
- ☐ Yes, I knew about seagrass decline.

PART 3: Possible seagrass recovery scenarios

PART 3: Possible seagrass recovery scenarios

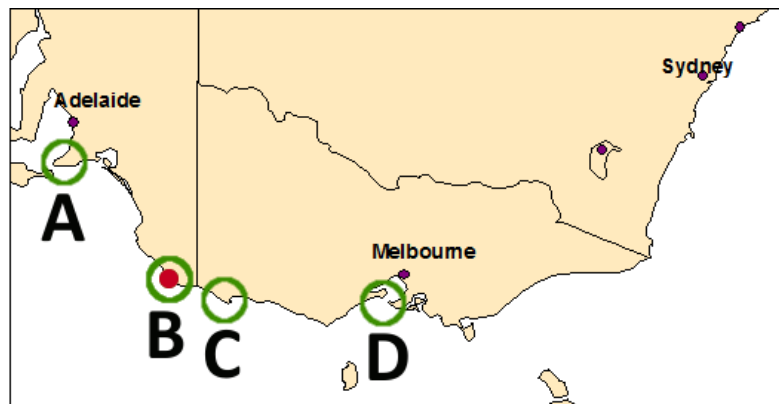
If there is seagrass loss that impacts on threatened species, then the government has to take action to conserve them, and this will cost taxpayers money. We are interested in how much you are willing to pay to fund seagrass regeneration, and where such actions should take place. To do that we are going to present a possible situation where there has been loss of an area of seagrass, and there are four possible ways to replace it.

Please look at the map of the coastline of south-eastern Australia. Water pollution at site B has led to a loss of over 50ha of seagrass (that's approximately the size of 25 footy ovals). This has led to the loss of around 500 seadragons.



One way to protect the seadragons, as well as other species supported by seagrasses, is by replanting the seagrasses and stopping water pollution. The pollution would be stopped by investment in improving the quality of water that enters the sea from towns and rivers.

A number of locations along the coast which were previously degraded, but where seagrass could be regenerated, have been identified. The regeneration of 50ha of seagrass would replace that lost from location B. While it is possible to improve water quality and replant seagrass at the site where the original loss took place (B on map below), it can also happen at locations A, C and D as shown on the map. 50 ha of seagrass regeneration in any of these sites would support additional seadragon populations of around 500 individuals.



BLOC1_A1

The seagrass recovery activities will be located in an area where ***it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.***

The protection of endangered species is a federal responsibility and hence the costs associated with the above actions will mean that **you will have a higher tax bill, for one year only. These funds will be directly used for seagrass regeneration.**

You will now be presented with 12 different seagrass regeneration questions.

The same four locations for regeneration will be offered in each question. However, you will see that the costs of seagrass regeneration will vary. This is because the exact costs are currently uncertain, as they will depend on site characteristics and the type of actions chosen to achieve the conservation outcome.

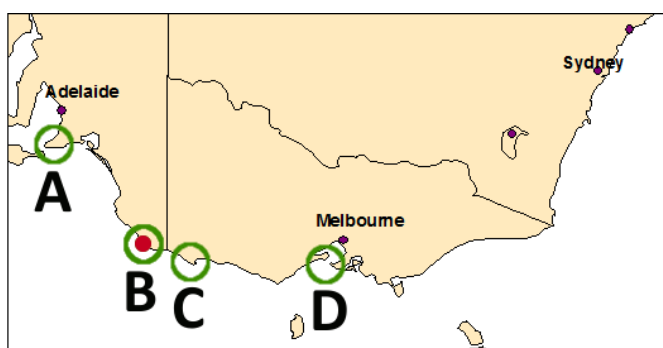
There is no right answer; we are just interested in your opinions about where seagrass restoration should happen, given that costs may vary.

**Please consider your available income when making your choices.
Treat each scenario independently - do not think about previous questions.**

In the following questions you will be asked to make a choice between four locations for seagrass regeneration. The question will look like the example below:

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The locations of potential seagrass regeneration sites (Sites A, B, C and D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Site A = \$ZZ

Site B = \$XX

Site C = \$UU

Site A = \$YY

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Instructions for answering:

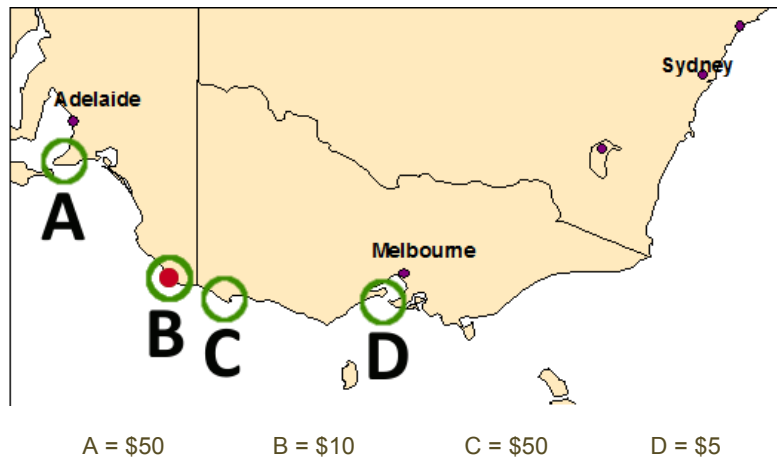
All you have to indicate is **which one of the four sites you prefer to be regenerated, given their locations and cost to you.**

When making your choice please consider each option (looking at each location and its cost) and choose the option you prefer the most. Please consider your available income when making your choices.

There is no right or wrong answer.

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$50



Site B: \$10



Site C: \$50

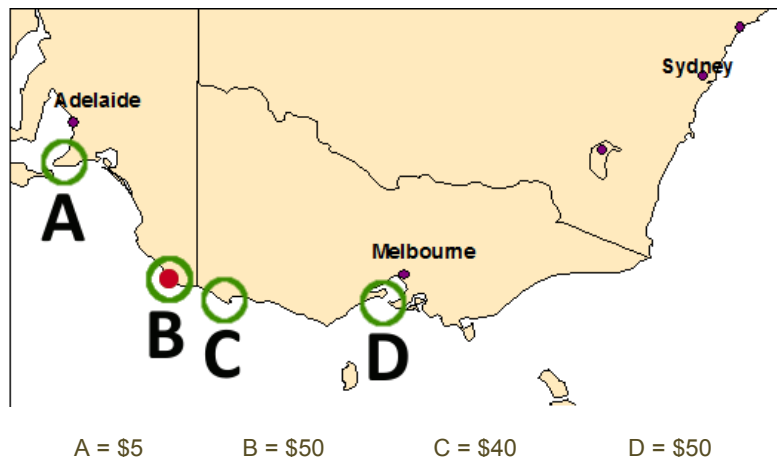


Site D: \$5



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$ 5



Site B: \$50



Site C: \$40

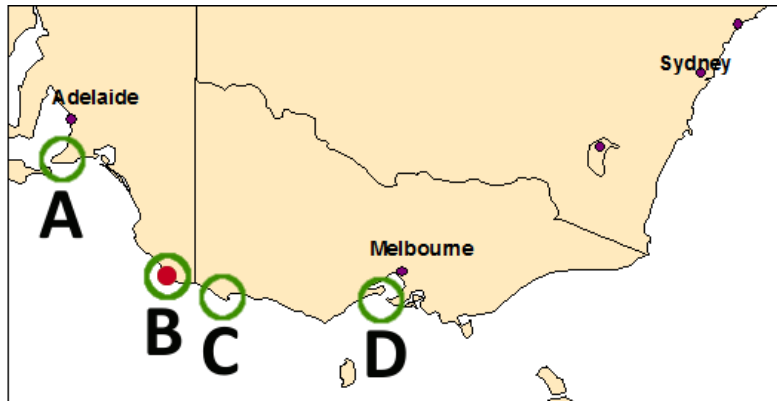


Site D: \$50



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$40

B = \$20

C = \$10

D = \$10

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$40



Site B: \$20



Site C: \$10

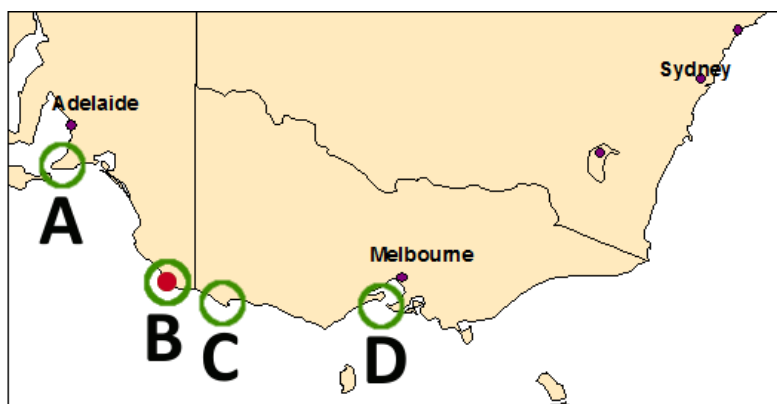


Site D: \$10



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$5

B = \$75

C = \$100

D = \$75

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$5



Site B: \$75



Site C: \$100

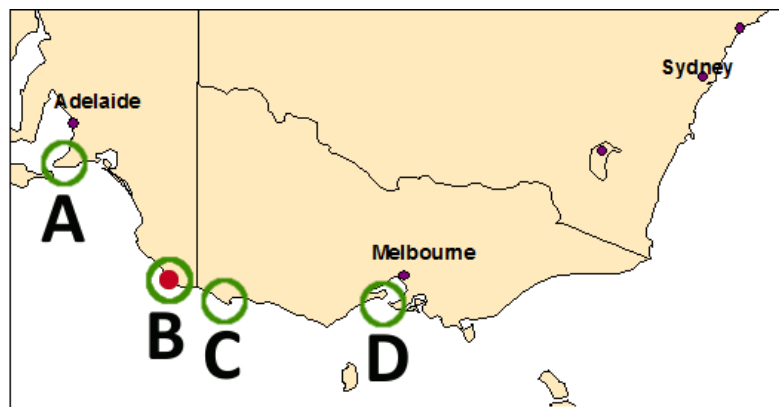


Site D: \$75



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$100

B = \$5

C = \$5

D = \$100

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$100



Site B: \$5



Site C: \$5

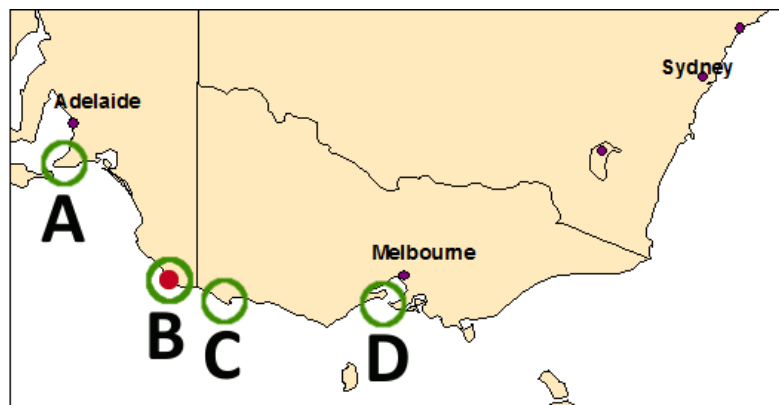


Site D: \$100



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$20

B = \$20

C = \$15

D = \$15

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$20



Site B: \$20



Site C: \$15



Site D: \$15



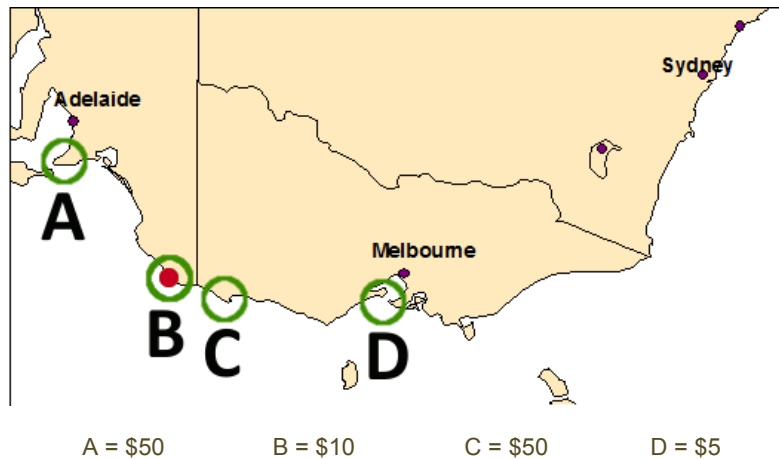
BLOC1_A2

Thank you for your responses. We would like you to consider a further four seagrass recovery questions. The area of regenerated seagrass will be located close to the previous sites as before, but now they will lie inside marine reserves, that **do**

not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing. This means that people will not be able to visit the sites.

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$50



Site B: \$10



Site C: \$50

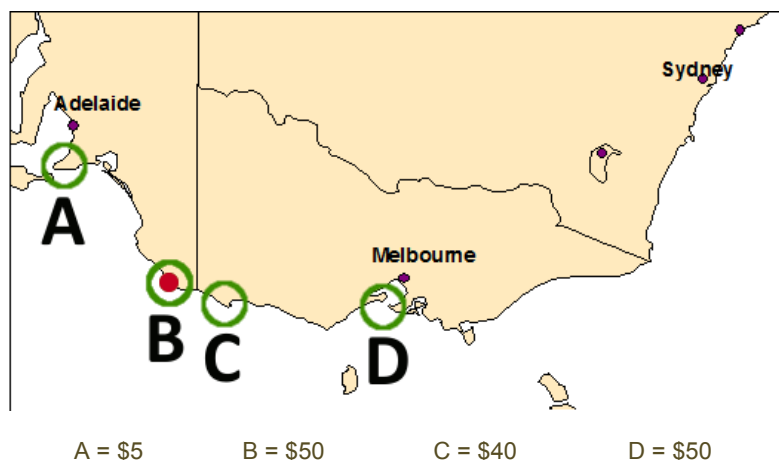


Site D: \$5



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$5



Site B: \$50



Site C: \$40

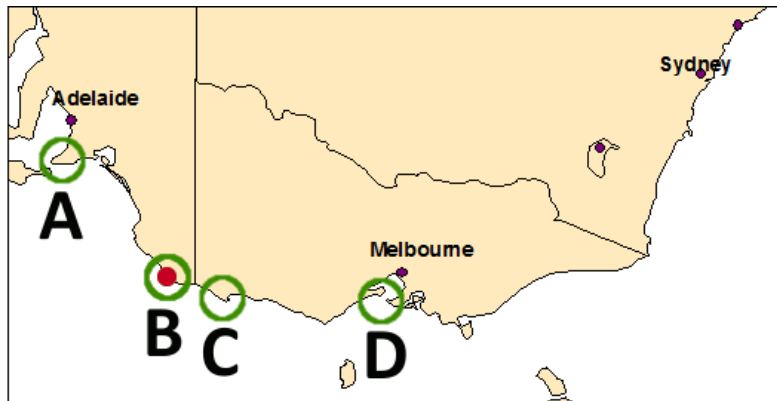


Site D: \$50



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$40

B = \$20

C = \$10

D = \$10

Remember that these sites do not allow access recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$40



Site B: \$20



Site C: \$10

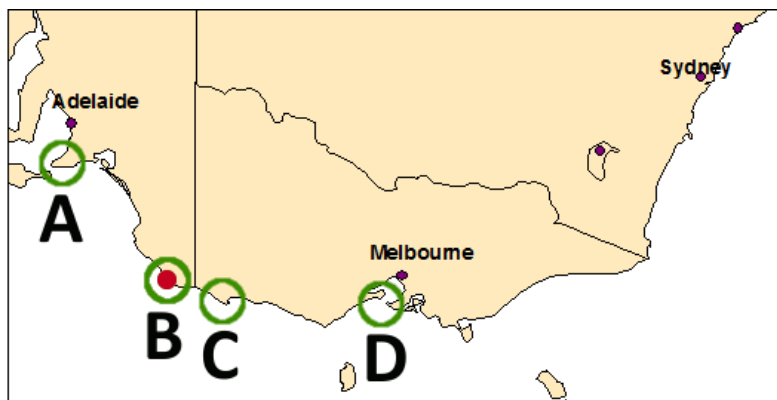


Site D: \$10



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$5

B = \$75

C = \$100

D = \$75

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$5



Site B: \$75



Site C: \$100

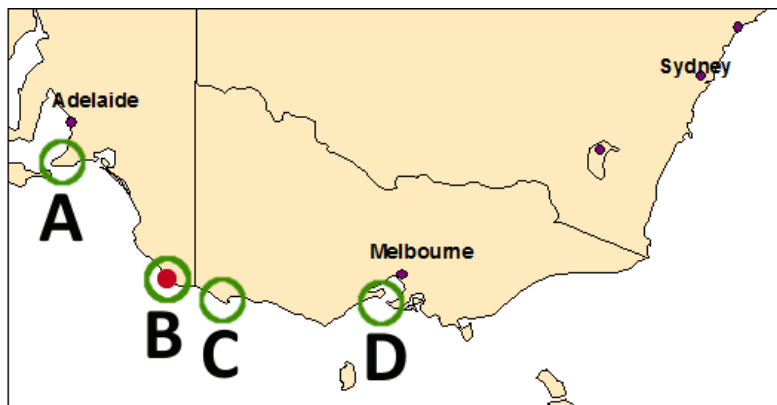


Site D: \$75



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$100 B = \$5 C = \$5 D = \$100

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$100



Site B: \$5



Site C: \$5

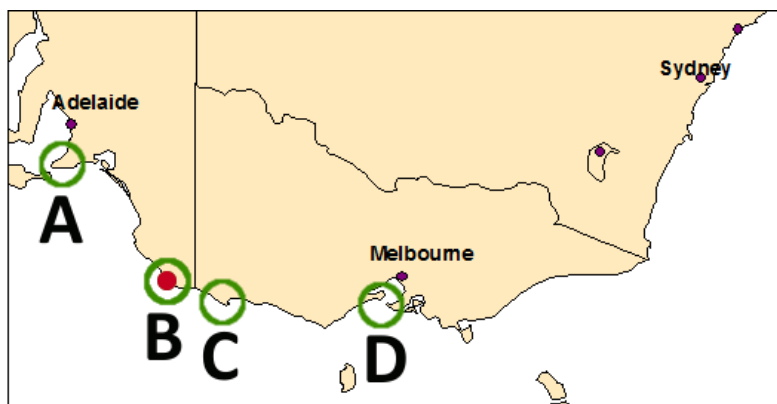


Site D: \$100



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$20 B = \$20 C = \$15 D = \$15

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$5



Site B: \$75



Site C: \$100



Site D: \$75



BLOC1_NA1

The seagrass recovery activities will be located in an area inside marine reserves that **do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing. This means that people will not be able to visit the sites.**

The protection of endangered species is a federal responsibility and hence the costs associated with the above actions will mean that **you will have a higher tax bill, for one year only. These funds will be directly used for seagrass regeneration.**

You will be now presented with 12 different seagrass regeneration questions.

The same four locations will be offered in each question. However, you will see that the costs of seagrass regeneration will vary. This is because the exact costs are currently uncertain, as they will depend on location characteristics and the type of actions chosen to achieve the conservation outcome.

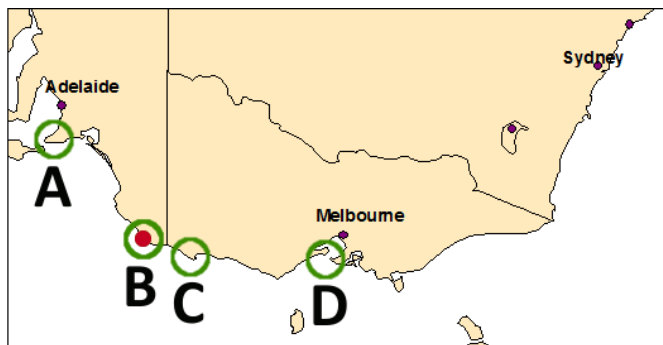
There is no right answer; we are just interested in your opinions about where seagrass restoration should happen, given that costs may vary.

Please consider your available income when making your choices.
Treat each scenario independently - do not think about previous questions.

In the following questions you will be asked to make a choice between four locations for seagrass regeneration. The question will look like the example below:

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The locations of potential seagrass regeneration sites (Sites A, B, C and D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Site A = \$ZZ

Site B = \$XX

Site C = \$UU

Site A = \$YY

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Instructions for answering:

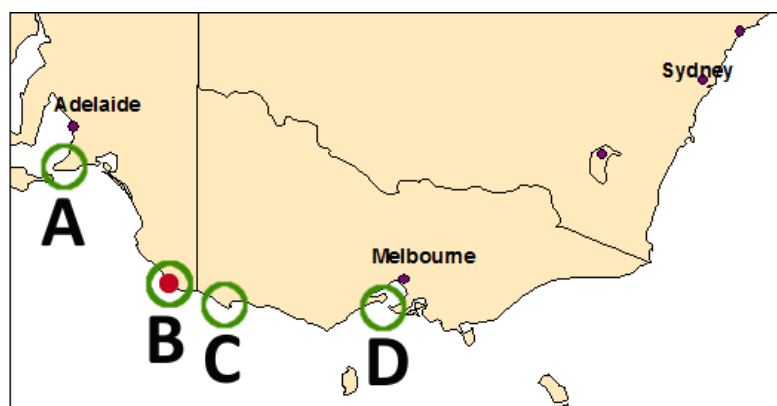
All you have to indicate is **which one of the four sites you prefer to be regenerated, given their locations and cost to you.**

When making your choice please consider each option (looking at each location and its cost) and choose the option you prefer the most. Please consider your available income when making your choices.

There is no right or wrong answer.

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or D).
- 3) The cost to you, in terms of a higher your tax bill for one year only, for each location.



A = \$50

B = \$10

C = \$50

D = \$5

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$50



Site B: \$10



Site C: \$50

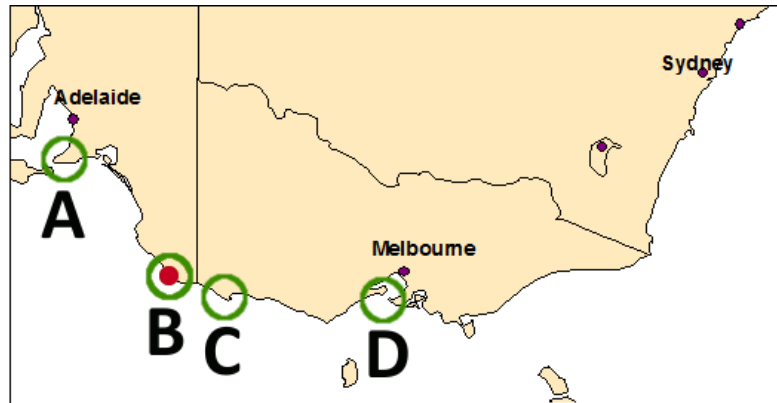


Site D: \$5



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$5

B = \$50

C = \$40

D = \$50

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$5



Site B: \$50



Site C: \$40

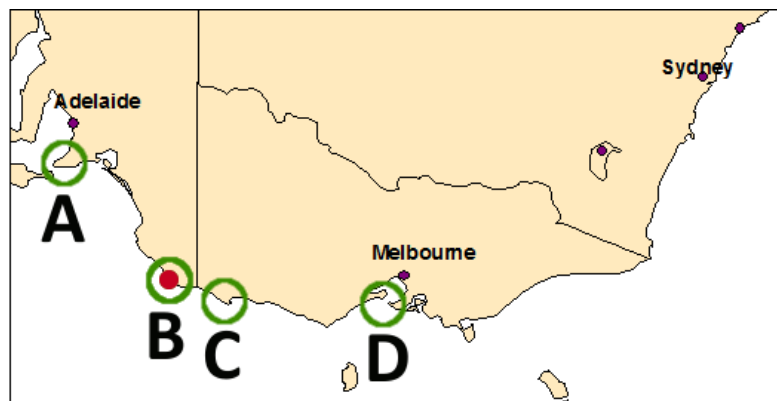


Site D: \$50



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$40

B = \$20

C = \$10

D = \$10

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$40



Site B: \$20



Site C: \$10

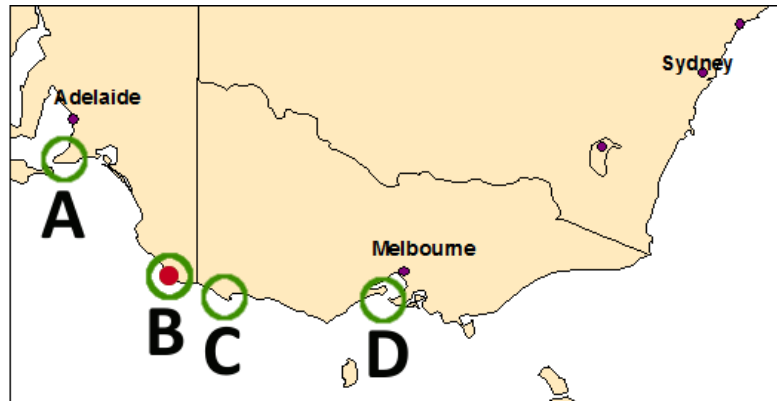


Site D: \$10



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$5

B = \$75

C = \$100

D = \$75

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$5



Site B: \$75



Site C: \$100

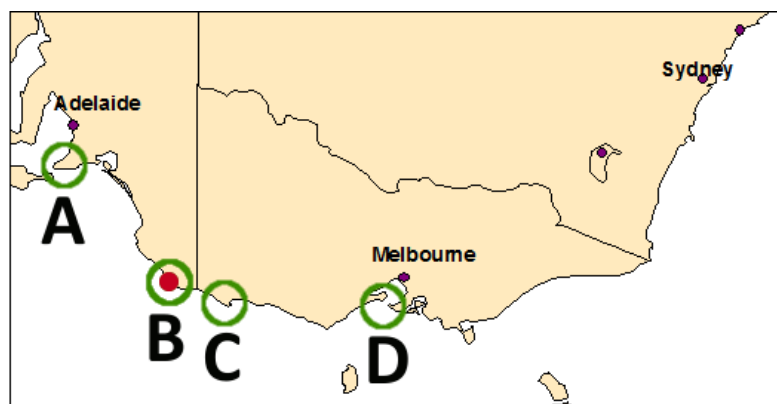


Site D: \$75



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$100

B = \$5

C = \$5

D = \$100

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$100



Site B: \$5



Site C: \$5

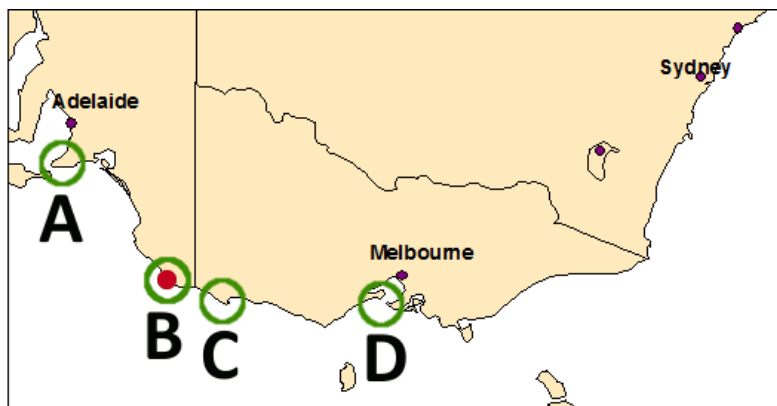


Site D: \$100



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$20

B = \$20

C = \$15

D = \$15

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$20

Site B: \$20

Site C: \$15

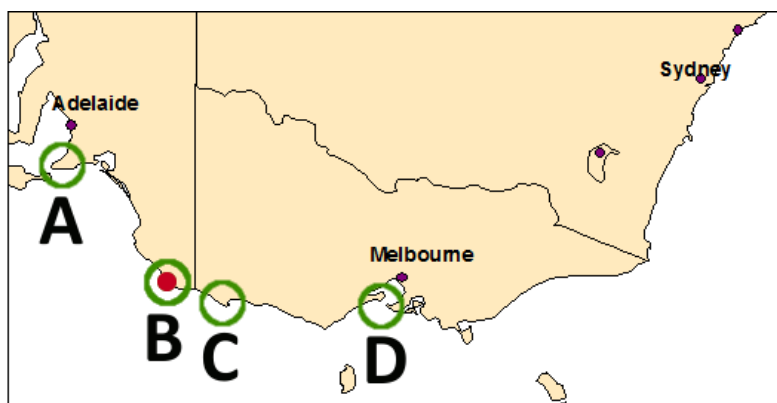
Site D: \$15

BLOC1_NA2

Thank you for your responses. We would like you to consider a further four seagrass recovery questions. The area of regenerated seagrass will be located close to the previous sites as before, but now they will lie in an area **where it will be possible to visit the sites for recreation purposes, such as swimming, snorkelling or recreational fishing.**

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$50

B = \$10

C = \$50

D = \$5

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkelling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$50

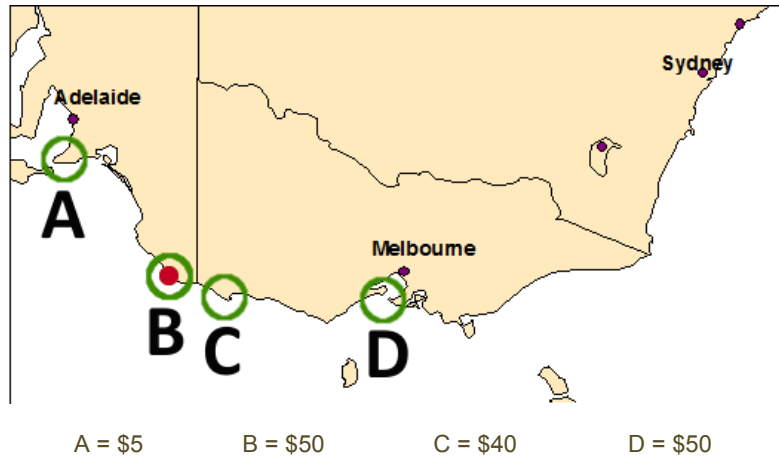
Site B: \$10

Site C: \$50

Site D: \$5

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkelling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$5

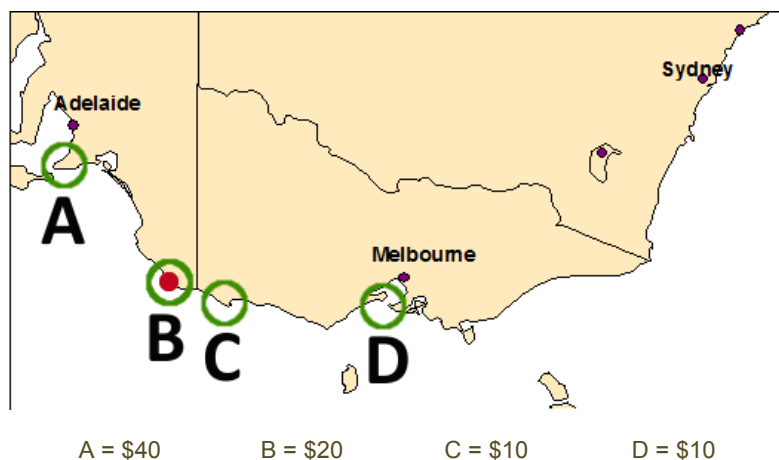
Site B: \$50

Site C: \$40

Site D: \$50

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkelling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$40

Site B: \$20

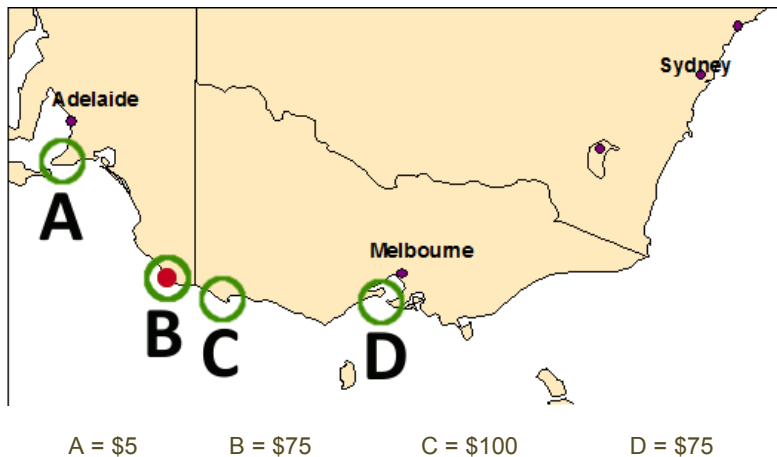
Site C: \$10

Site D: \$10

In the map below you can see:

- 1) The site of seagrass loss (B).

- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkelling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$5



Site B: \$75



Site C: \$100

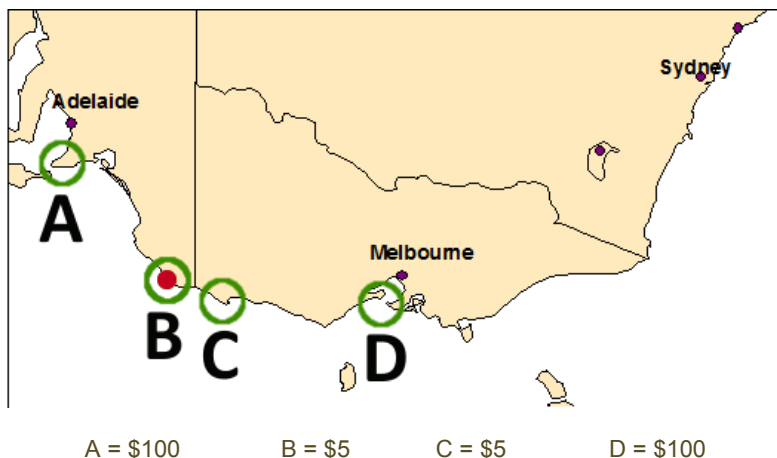


Site D: \$75



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkelling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$100



Site B: \$5



Site C: \$5

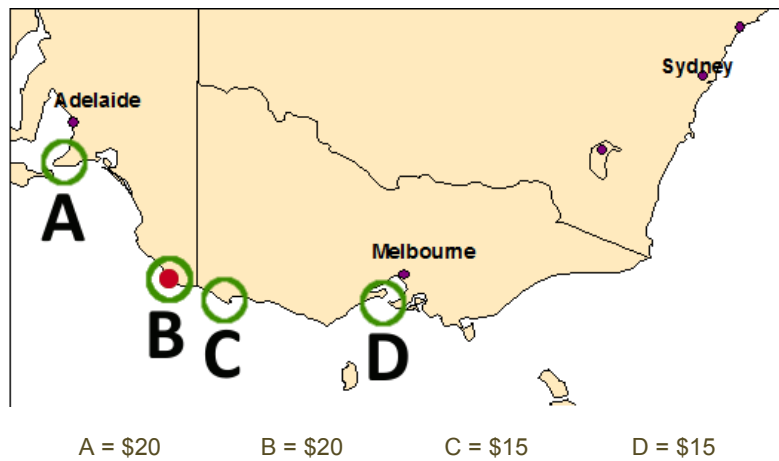


Site D: \$100



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkelling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$20



Site B: \$20



Site C: \$15



Site D: \$15



BLOC2_A1

The seagrass recovery activities will be located in an area where ***it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.***

The protection of endangered species is a federal responsibility and hence the costs associated with the above actions will mean that ***you will have a higher tax bill, for one year only. These funds will be directly used for seagrass regeneration.***

You will now be presented with 12 different seagrass regeneration questions.

The same four locations for regeneration will be offered in each question. However, you will see that the costs of seagrass regeneration will vary. This is because the exact costs are currently uncertain, as they will depend on site characteristics and the type of actions chosen to achieve the conservation outcome.

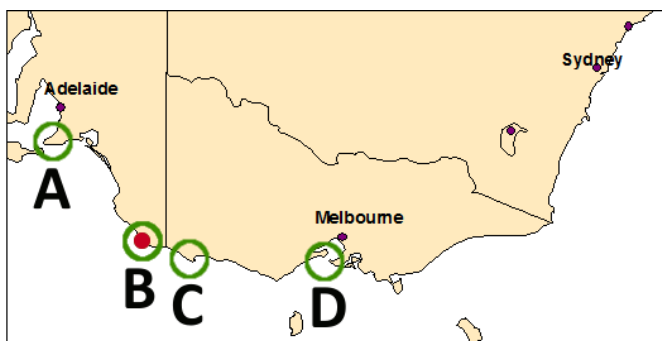
There is no right answer; we are just interested in your opinions about where seagrass restoration should happen, given that costs may vary.

**Please consider your available income when making your choices.
Treat each scenario independently - do not think about previous questions.**

In the following questions you will be asked to make a choice between four locations for seagrass regeneration. The question will look like the example below:

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The locations of potential seagrass regeneration sites (Sites A, B, C and D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Site A = \$ZZ

Site B = \$XX

Site C = \$UU

Site A = \$YY

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Instructions for answering:

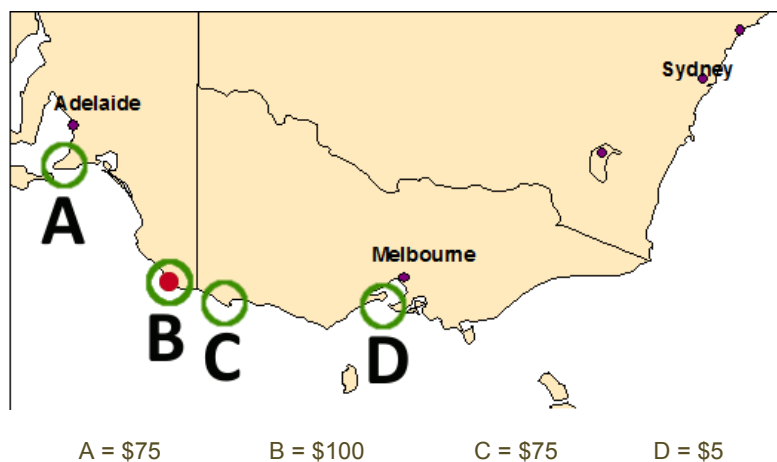
All you have to indicate is **which one of the four sites you prefer to be regenerated, given their locations and cost to you.**

When making your choice please consider each option (looking at each location and its cost) and choose the option you prefer the most. Please consider your available income when making your choices.

There is no right or wrong answer.

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$75



Site B: \$100



Site C: \$75

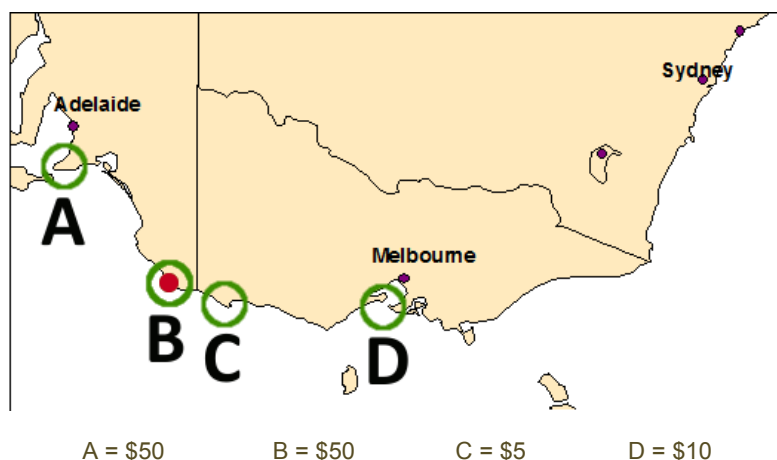


Site D: \$5



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$ 50



Site B: \$50



Site C: \$5

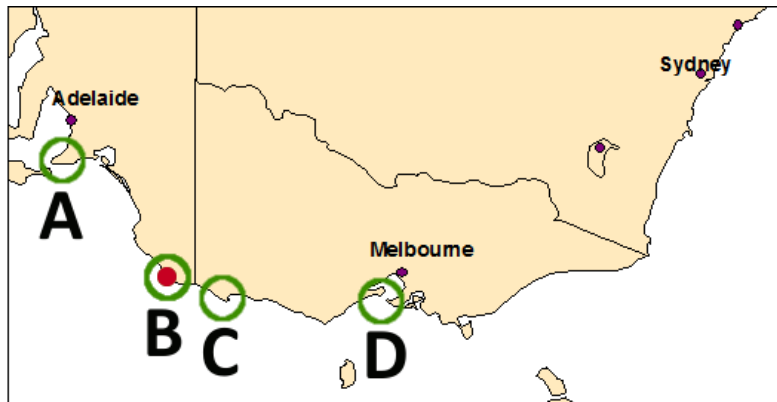


Site D: \$10



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$5

B = \$75

C = \$75

D = \$75

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$5



Site B: \$75



Site C: \$75

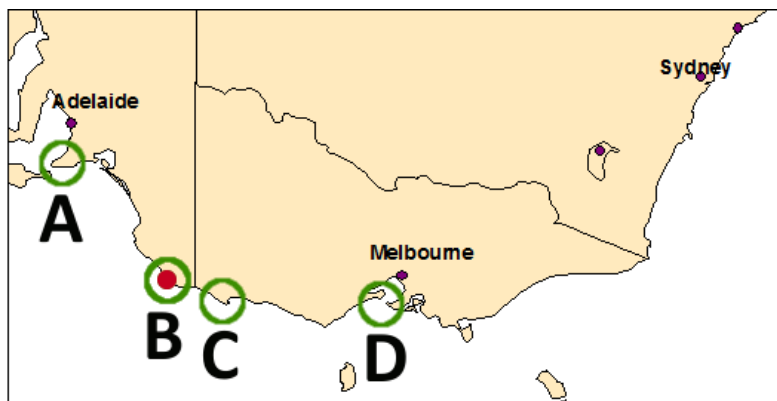


Site D: \$75



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$20

B = \$15

C = \$15

D = \$15

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$20



Site B: \$15



Site C: \$15

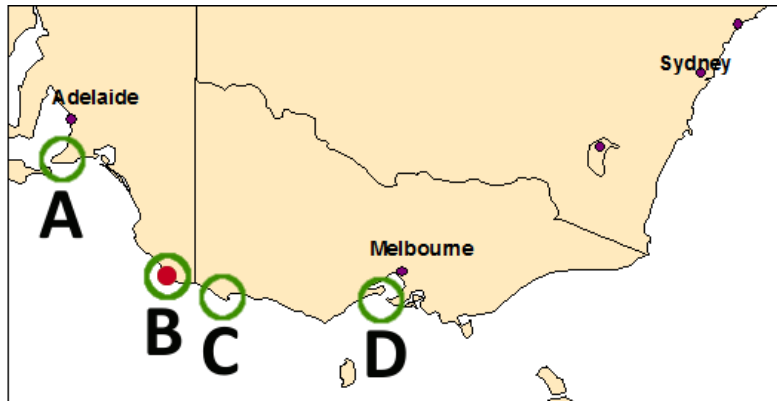


Site D: \$15



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$15

B = \$40

C = \$10

D = \$20

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$15



Site B: \$40



Site C: \$10

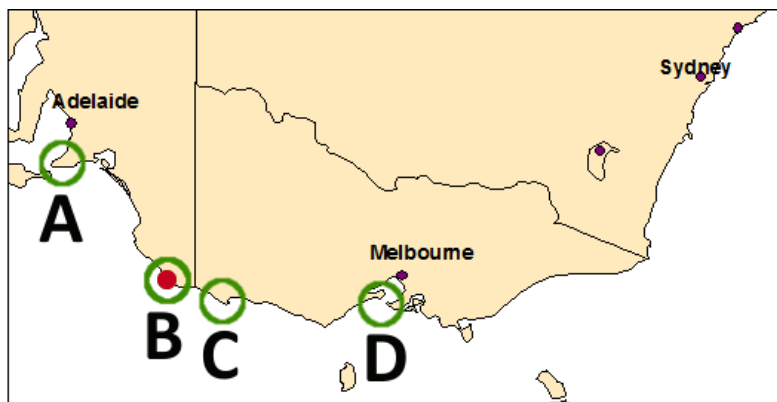


Site D: \$20



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$40

B = \$5

C = \$20

D = \$10

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$40



Site B: \$5



Site C: \$20



Site D: \$10

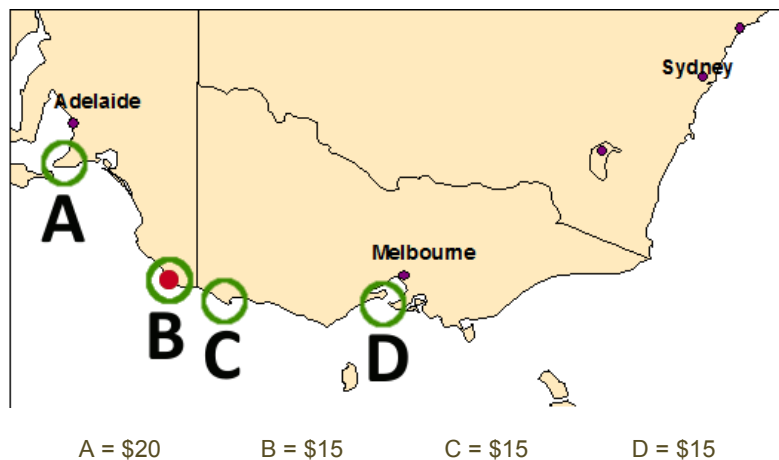


BLOC2_A2

Thank you for your responses. We would like you to consider a further four seagrass recovery questions. The area of regenerated seagrass will be located close to the previous sites as before, but now they will lie inside marine reserves, that **do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing. This means that people will not be able to visit the sites.**

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$20



Site B: \$15



Site C: \$15

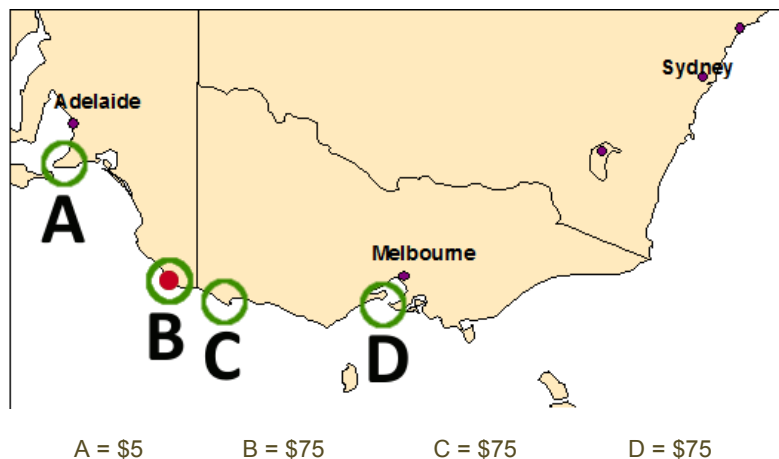


Site D: \$15



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$5



Site B: \$75



Site C: \$75

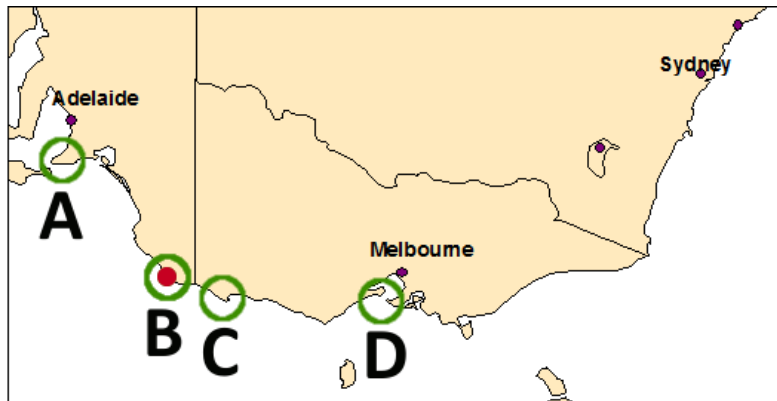


Site D: \$75



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$15

B = \$40

C = \$10

D = \$20

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$15



Site B: \$40



Site C: \$10

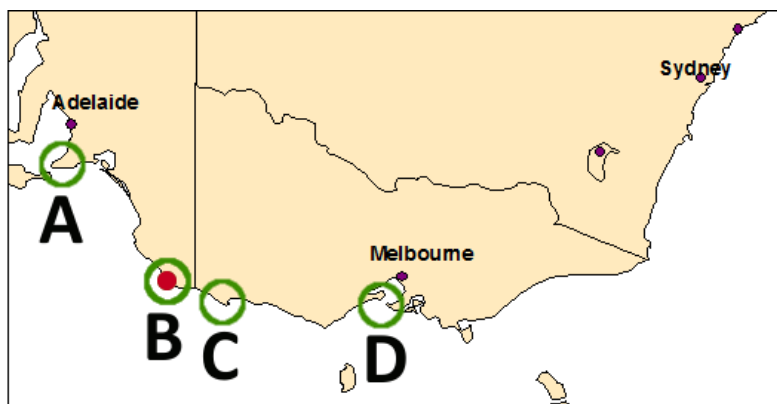


Site D: \$20



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$50

B = \$50

C = \$5

D = \$10

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$ 50



Site B: \$50



Site C: \$5

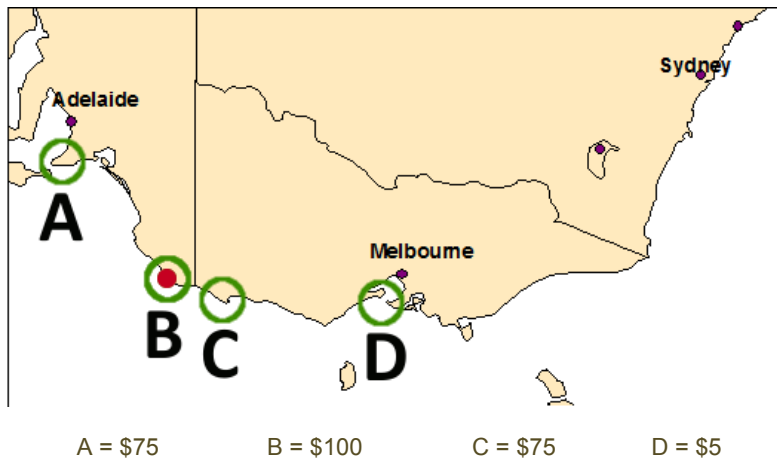


Site D: \$10



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$75



Site B: \$100



Site C: \$75

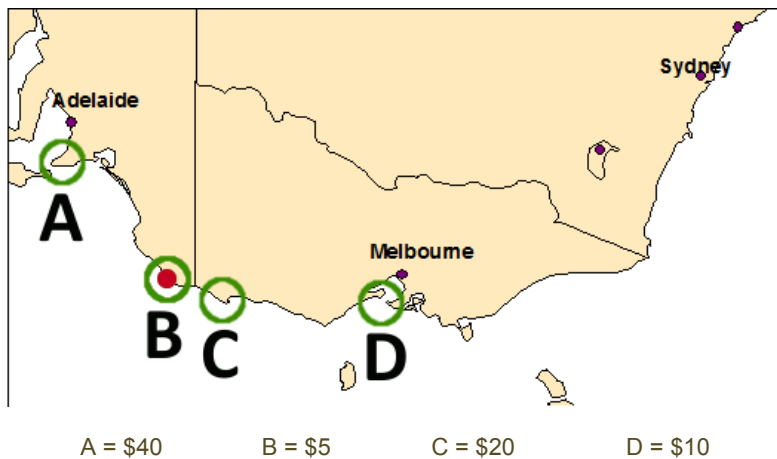


Site D: \$5



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$40



Site B: \$5



Site C: \$20



Site D: \$10



BLOC2_NA1

The seagrass recovery activities will be located in an area inside marine reserves that **do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing. This means that people will not be able to visit the sites.**

The protection of endangered species is a federal responsibility and hence the costs associated with the above actions will

mean that **you will have a higher tax bill, for one year only. These funds will be directly used for seagrass regeneration.**

You will be now presented with 12 different seagrass regeneration questions.

The same four locations will be offered in each question. However, you will see that the costs of seagrass regeneration will vary. This is because the exact costs are currently uncertain, as they will depend on location characteristics and the type of actions chosen to achieve the conservation outcome.

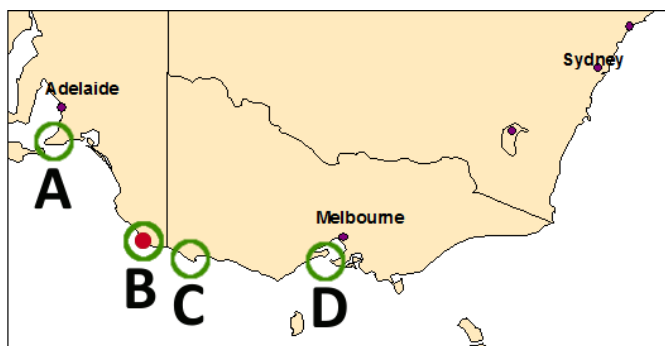
There is no right answer; we are just interested in your opinions about where seagrass restoration should happen, given that costs may vary.

**Please consider your available income when making your choices.
Treat each scenario independently - do not think about previous questions.**

In the following questions you will be asked to make a choice between four locations for seagrass regeneration. The question will look like the example below:

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The locations of potential seagrass regeneration sites (Sites A, B, C and D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Site A = \$ZZ

Site B = \$XX

Site C = \$UU

Site A = \$YY

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Instructions for answering:

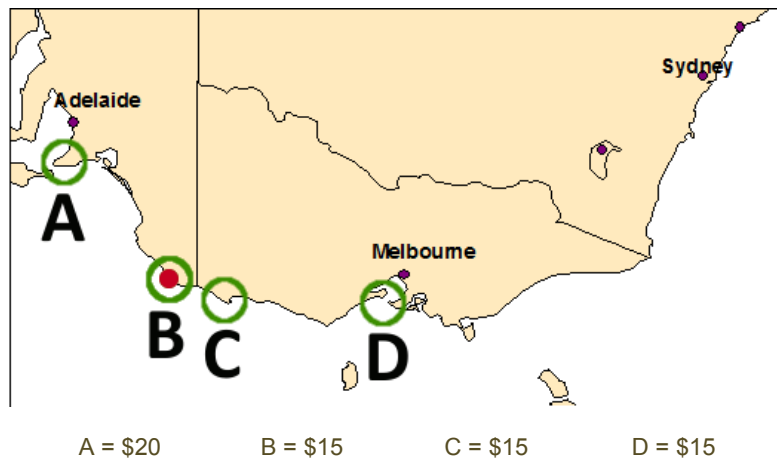
All you have to indicate is **which one of the four sites you prefer to be regenerated, given their locations and cost to you.**

When making your choice please consider each option (looking at each location and its cost) and choose the option you prefer the most. Please consider your available income when making your choices.

There is no right or wrong answer.

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$20



Site B: \$15



Site C: \$15

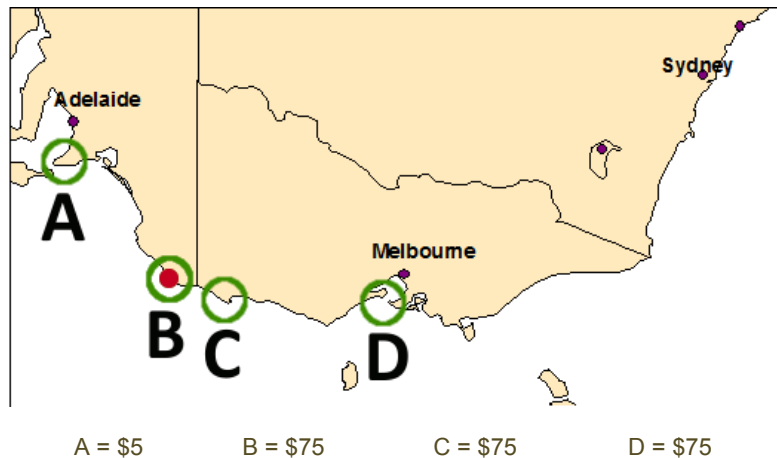


Site D: \$15



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$5



Site B: \$75



Site C: \$75

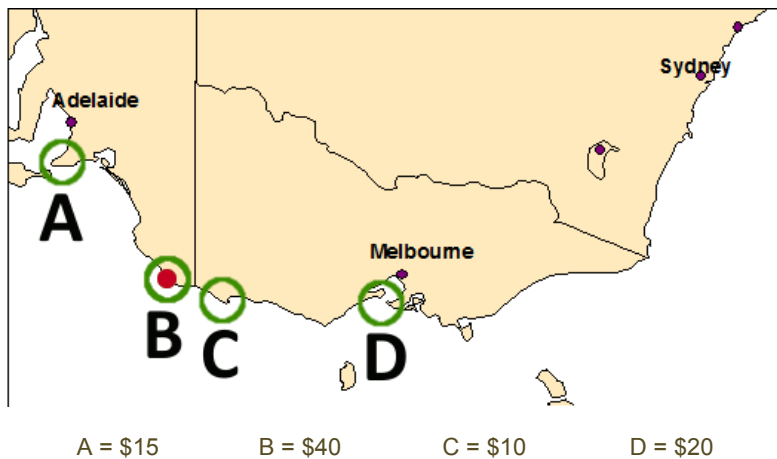


Site D: \$75



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$15



Site B: \$40



Site C: \$10

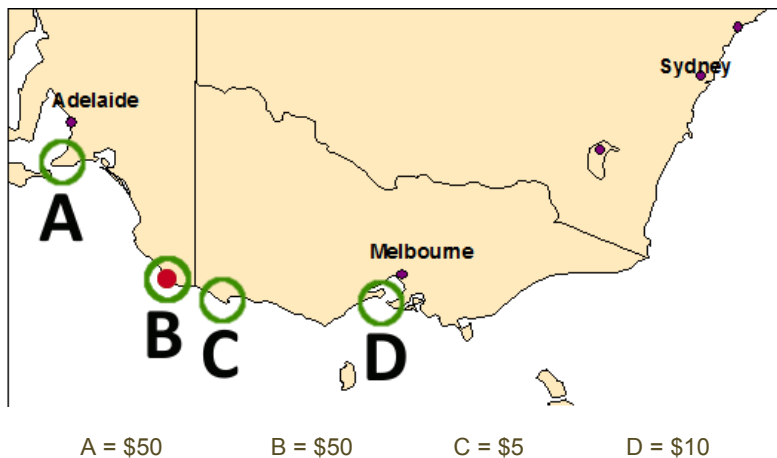


Site D: \$20



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$ 50



Site B: \$50



Site C: \$5

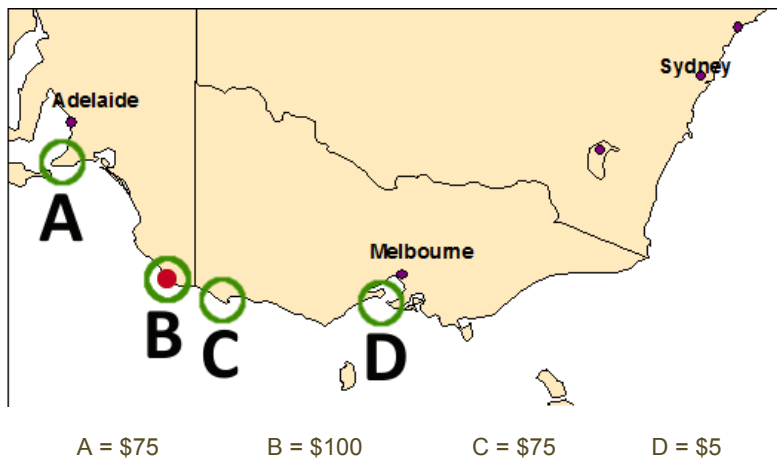


Site D: \$10



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$75



Site B: \$100



Site C: \$75

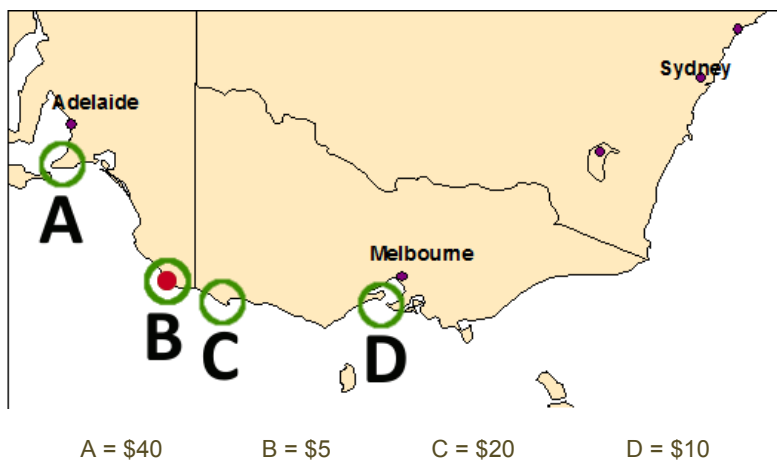


Site D: \$5



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$40



Site B: \$5



Site C: \$20



Site D: \$10



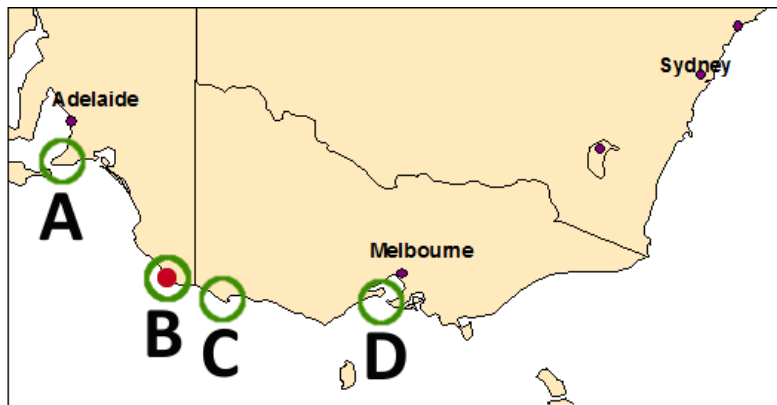
BLOC2_NA2

Thank you for your responses. We would like you to consider a further four seagrass recovery questions. The area of regenerated seagrass will be located close to the previous sites as before, but now they will lie in an area **where it will be possible to visit the sites for recreation purposes, such as swimming, snorkelling or recreational fishing.**

In the map below you can see:

- 1) The site of seagrass loss (B).

- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$20

B = \$15

C = \$15

D = \$15

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$20



Site B: \$15



Site C: \$15

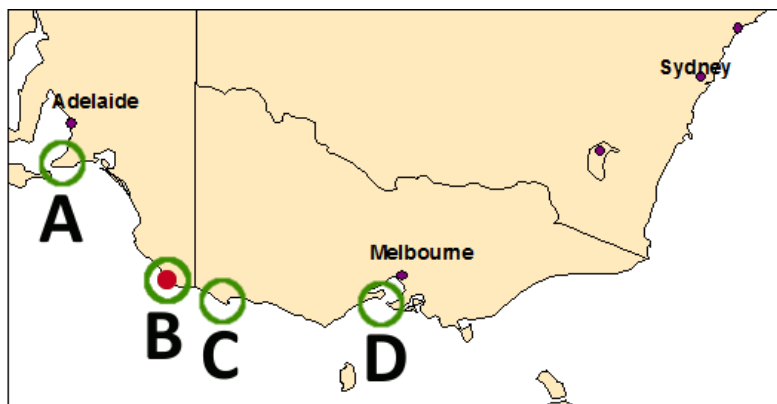


Site D: \$15



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$5

B = \$75

C = \$75

D = \$75

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$5



Site B: \$75



Site C: \$75

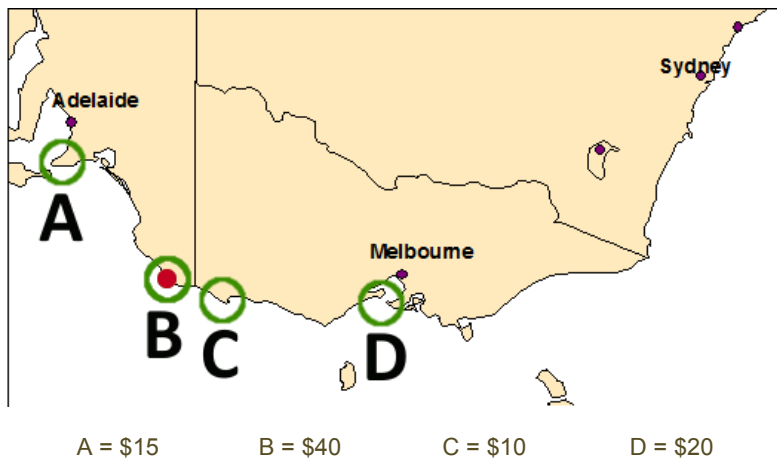


Site D: \$75



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$15



Site B: \$40



Site C: \$10

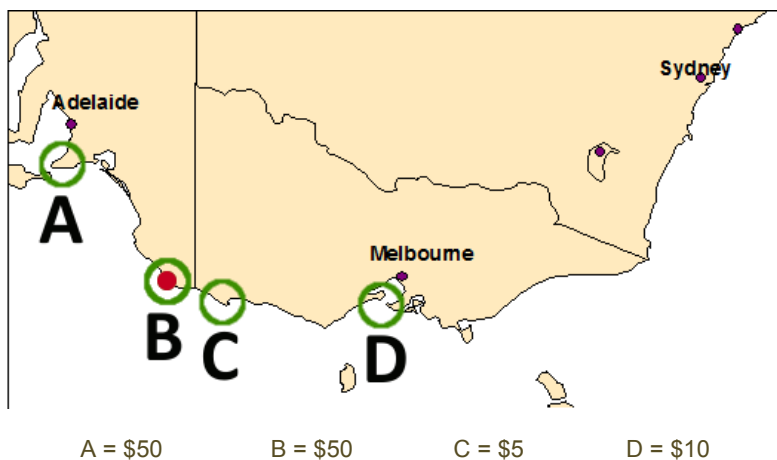


Site D: \$20



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$ 50



Site B: \$50



Site C: \$5

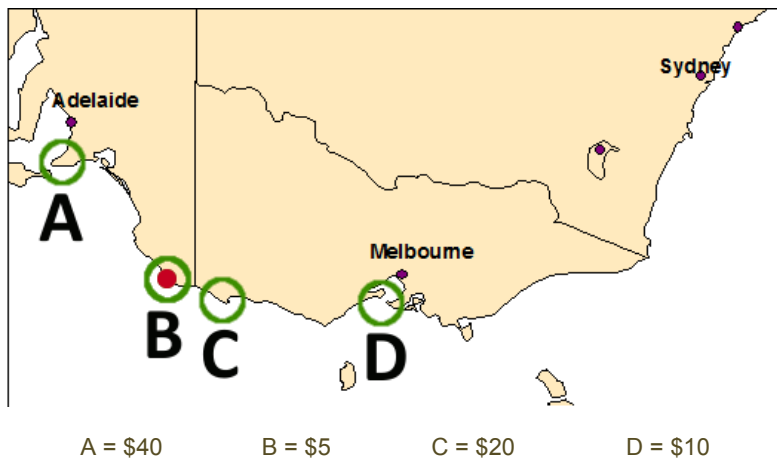


Site D: \$10



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$40



Site B: \$5



Site C: \$20

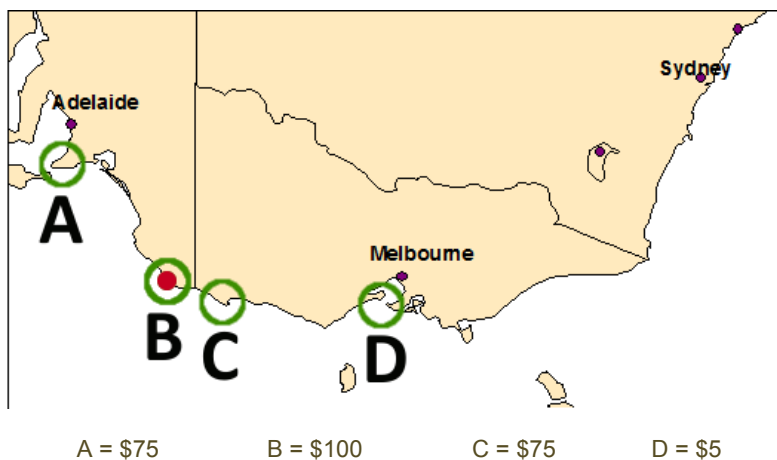


Site D: \$10



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$75



Site B: \$100



Site C: \$75



Site D: \$5



BLOC3_A1

The seagrass recovery activities will be located in an area where ***it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.***

The protection of endangered species is a federal responsibility and hence the costs associated with the above actions will mean that ***you will have a higher tax bill, for one year only. These funds will be directly used for seagrass regeneration.***

You will now be presented with 12 different seagrass regeneration questions.

The same four locations for regeneration will be offered in each question. However, you will see that the costs of seagrass regeneration will vary. This is because the exact costs are currently uncertain, as they will depend on site characteristics and the type of actions chosen to achieve the conservation outcome.

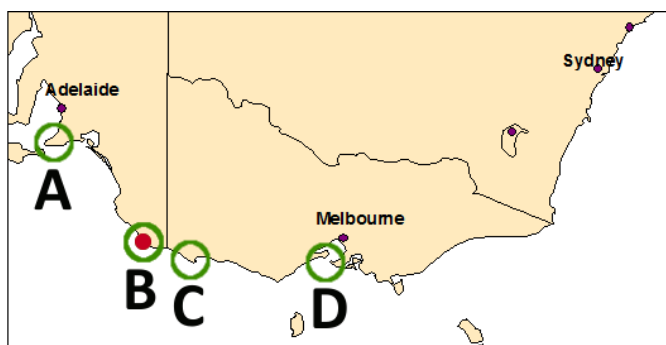
There is no right answer; we are just interested in your opinions about where seagrass restoration should happen, given that costs may vary.

Please consider your available income when making your choices.
Treat each scenario independently - do not think about previous questions.

In the following questions you will be asked to make a choice between four locations for seagrass regeneration. The question will look like the example below:

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The locations of potential seagrass regeneration sites (Sites A, B, C and D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Site A = \$ZZ

Site B = \$XX

Site C = \$UU

Site A = \$YY

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Instructions for answering:

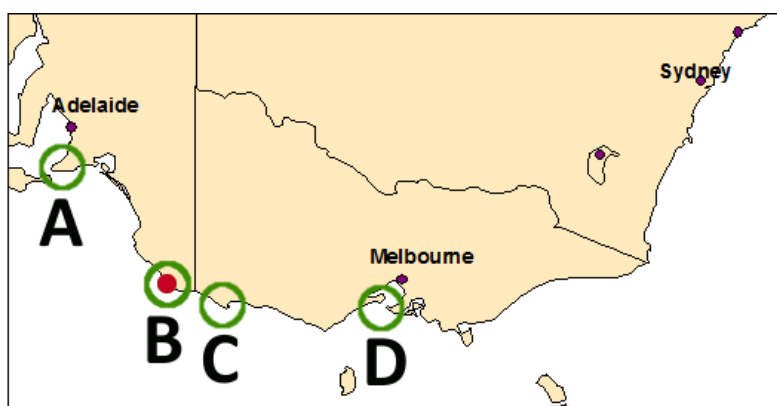
All you have to indicate is **which one of the four sites you prefer to be regenerated, given their locations and cost to you.**

When making your choice please consider each option (looking at each location and its cost) and choose the option you prefer the most. Please consider your available income when making your choices.

There is no right or wrong answer.

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$100

B = \$100

C = \$100

D = \$5

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$100



Site B: \$100



Site C: \$100

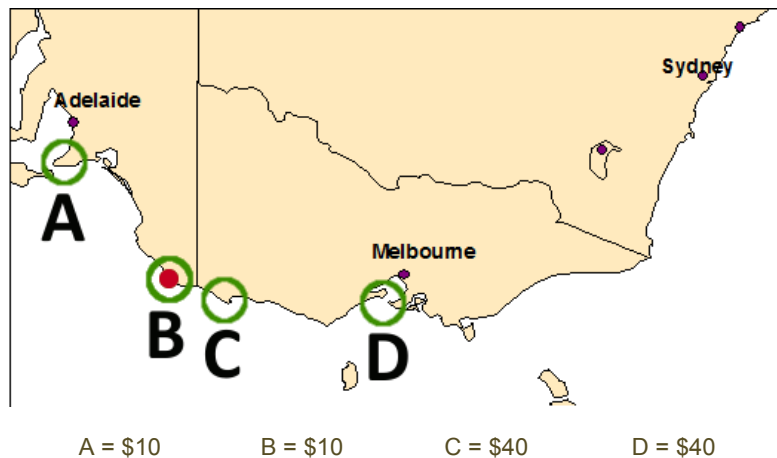


Site D: \$5



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$ 10



Site B: \$10



Site C: \$40

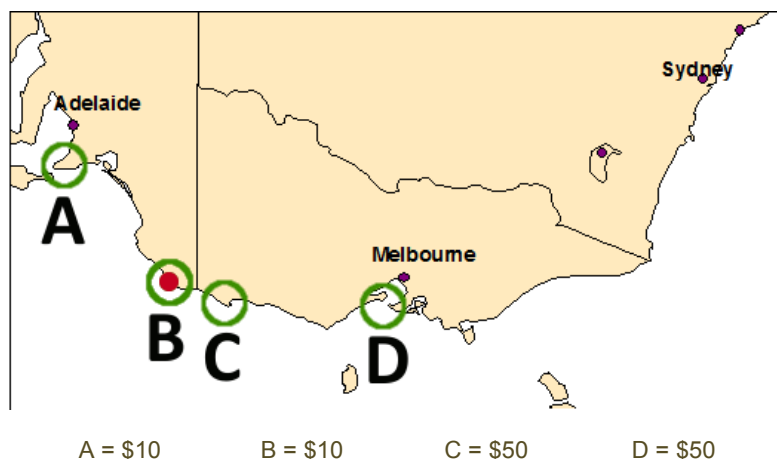


Site D: \$40



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$10



Site B: \$10



Site C: \$50

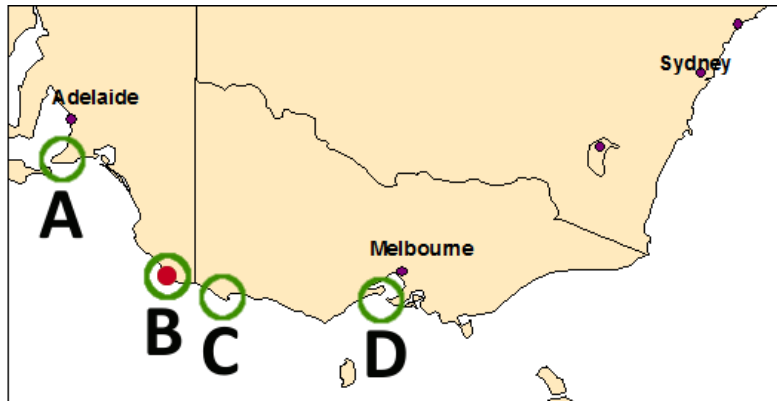


Site D: \$50



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$75

B = \$5

C = \$5

D = \$100

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$75



Site B: \$5



Site C: \$5

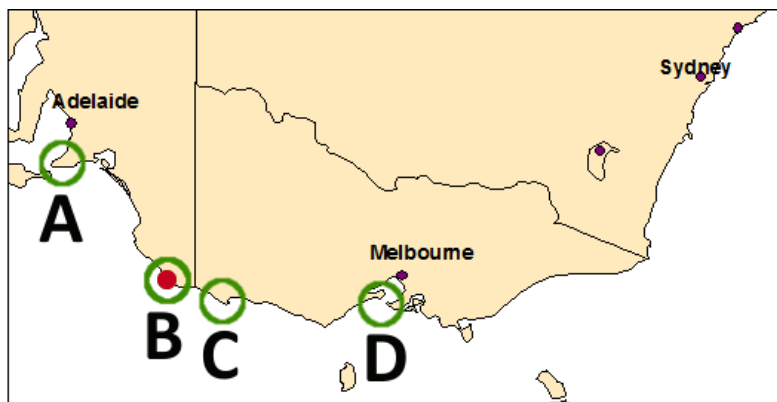


Site D: \$100



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$10

B = \$40

C = \$10

D = \$40

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$10



Site B: \$40



Site C: \$10

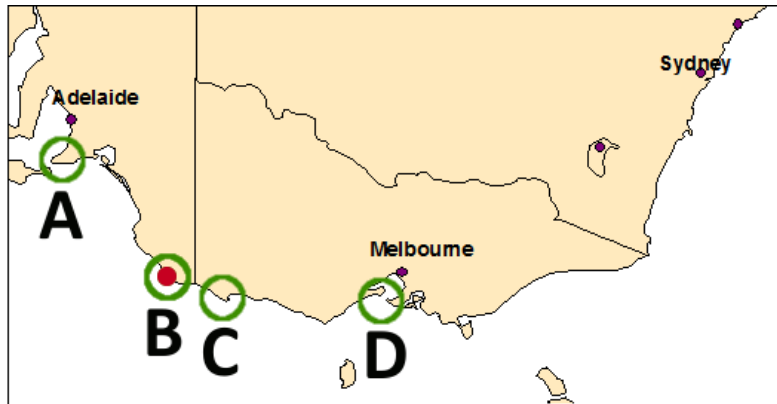


Site D: \$40



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$15

B = \$15

C = \$20

D = \$20

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$15

Site B: \$15

Site C: \$20

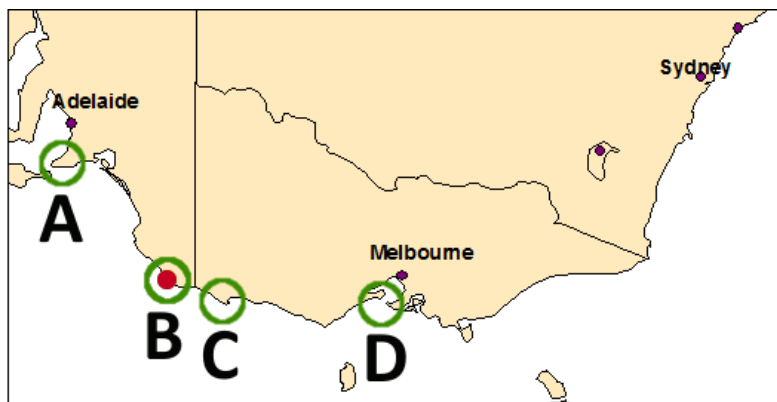
Site D: \$20

BLOC3_A2

Thank you for your responses. We would like you to consider a further four seagrass recovery questions. The area of regenerated seagrass will be located close to the previous sites as before, but now they will lie inside marine reserves, that **do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing. This means that people will not be able to visit the sites.**

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$100

B = \$100

C = \$100

D = \$5

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$100



Site B: \$100



Site C: \$100

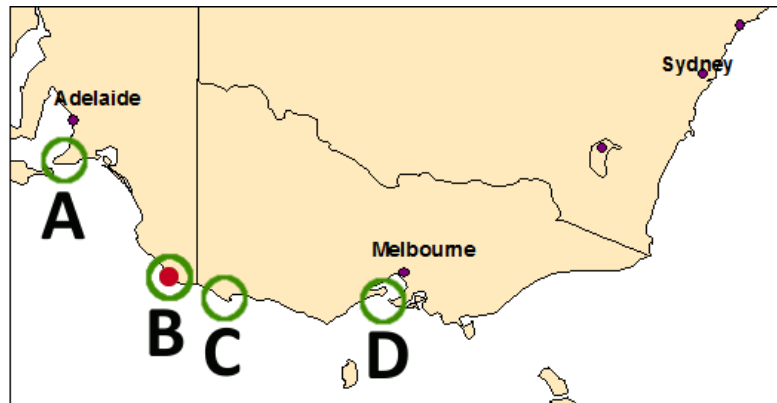


Site D: \$5



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$10

B = \$10

C = \$40

D = \$40

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$ 10



Site B: \$10



Site C: \$40

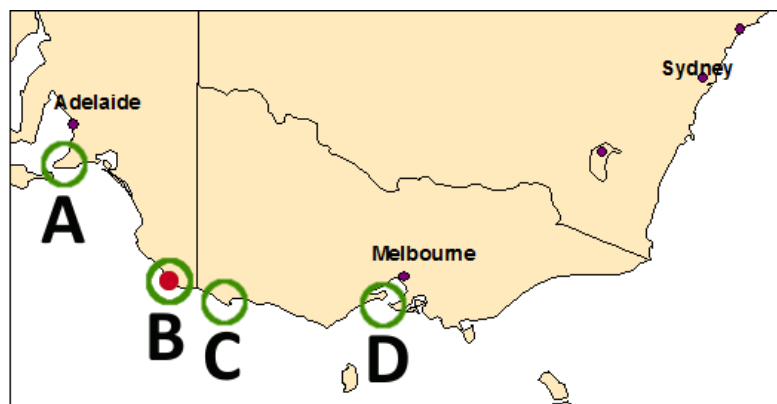


Site D: \$40



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$10

B = \$10

C = \$50

D = \$50

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$10



Site B: \$10



Site C: \$50

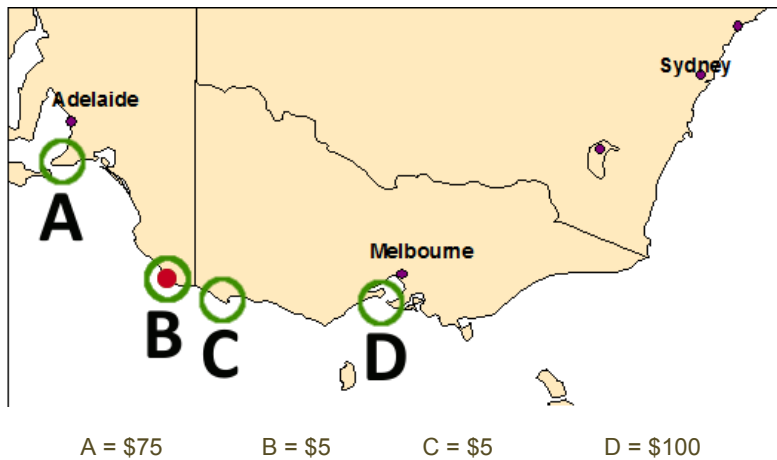


Site D: \$50



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$75



Site B: \$5



Site C: \$5

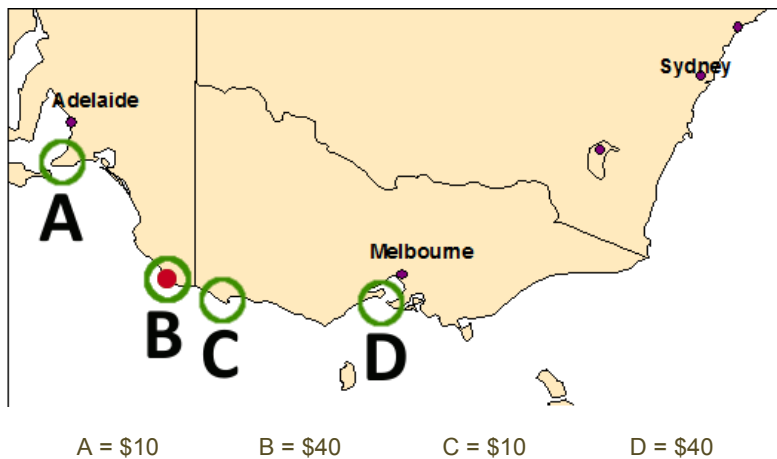


Site D: \$100



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$10



Site B: \$40



Site C: \$10

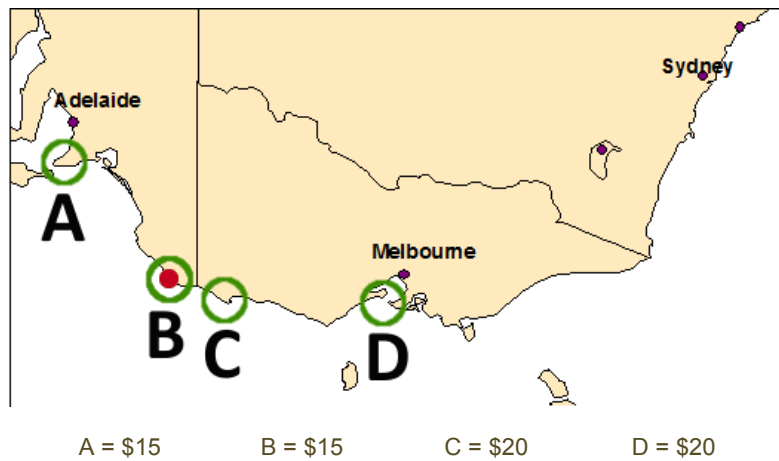


Site D: \$40



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$15



Site B: \$15



Site C: \$20



Site D: \$20



BLOC3_NA1

The seagrass recovery activities will be located in an area inside marine reserves that ***do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing. This means that people will not be able to visit the sites.***

The protection of endangered species is a federal responsibility and hence the costs associated with the above actions will mean that ***you will have a higher tax bill, for one year only. These funds will be directly used for seagrass regeneration.***

You will be now presented with 12 different seagrass regeneration questions.

The same four locations will be offered in each question. However, you will see that the costs of seagrass regeneration will vary. This is because the exact costs are currently uncertain, as they will depend on location characteristics and the type of actions chosen to achieve the conservation outcome.

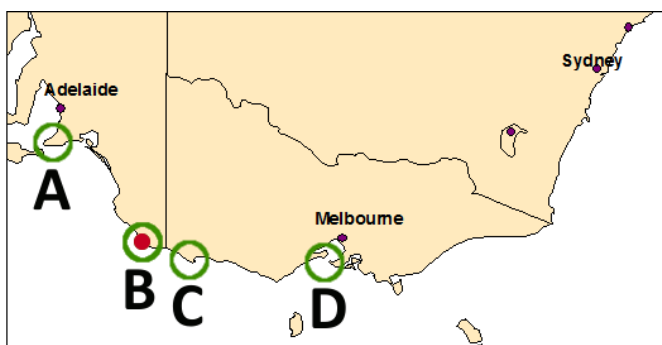
There is no right answer; we are just interested in your opinions about where seagrass restoration should happen, given that costs may vary.

**Please consider your available income when making your choices.
Treat each scenario independently - do not think about previous questions.**

In the following questions you will be asked to make a choice between four locations for seagrass regeneration. The question will look like the example below:

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The locations of potential seagrass regeneration sites (Sites A, B, C and D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Site A = \$ZZ

Site B = \$XX

Site C = \$UU

Site A = \$YY

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Instructions for answering:

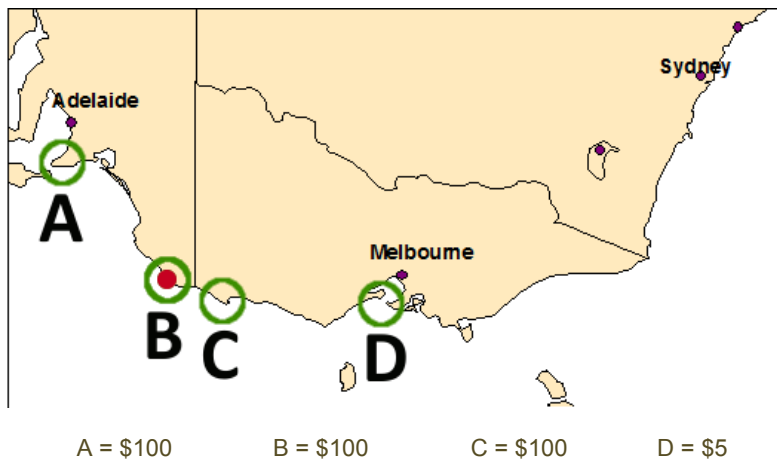
All you have to indicate is **which one of the four sites you prefer to be regenerated, given their locations and cost to you.**

When making your choice please consider each option (looking at each location and its cost) and choose the option you prefer the most. Please consider your available income when making your choices.

There is no right or wrong answer.

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$100



Site B: \$100



Site C: \$100

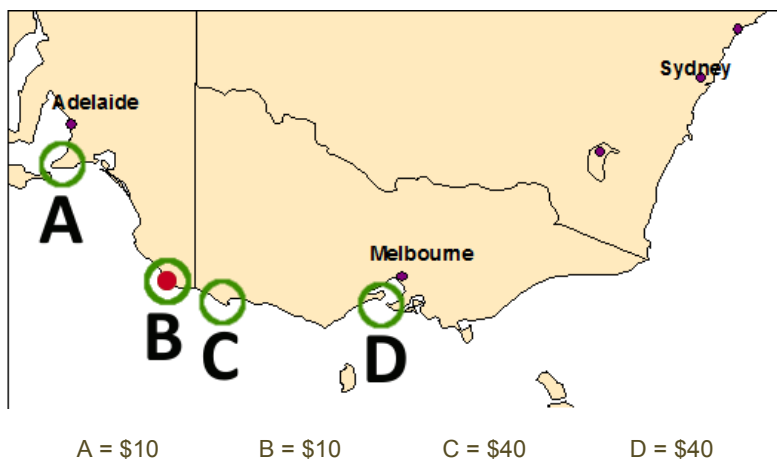


Site D: \$5



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$ 10



Site B: \$10



Site C: \$40

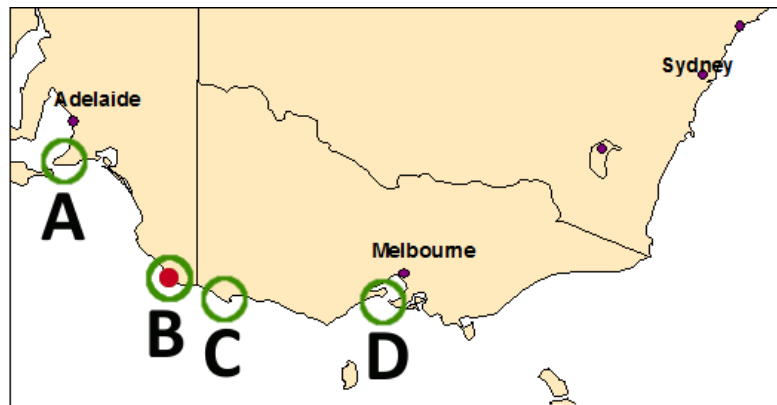


Site D: \$40



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$10

B = \$10

C = \$50

D = \$50

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$10



Site B: \$10



Site C: \$50

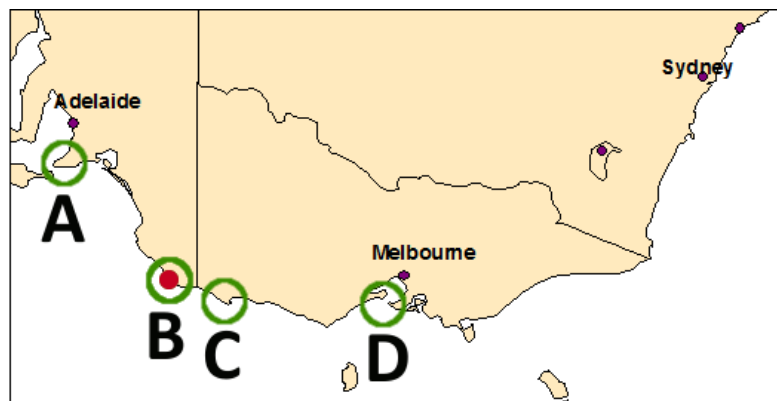


Site D: \$50



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$75

B = \$5

C = \$5

D = \$100

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$75



Site B: \$5



Site C: \$5

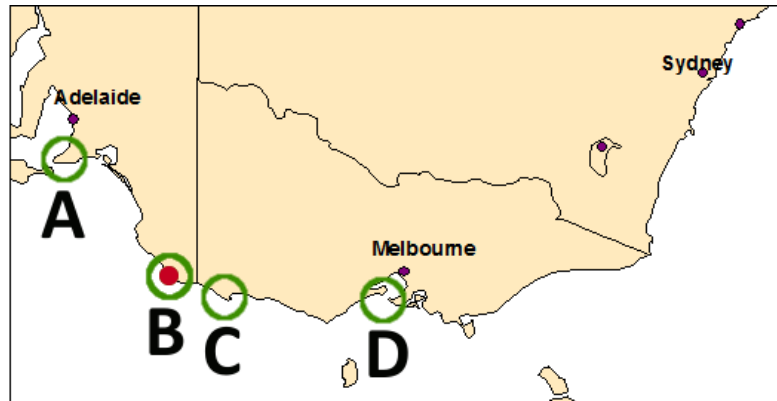


Site D: \$100



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$10

B = \$40

C = \$10

D = \$40

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$10



Site B: \$40



Site C: \$10

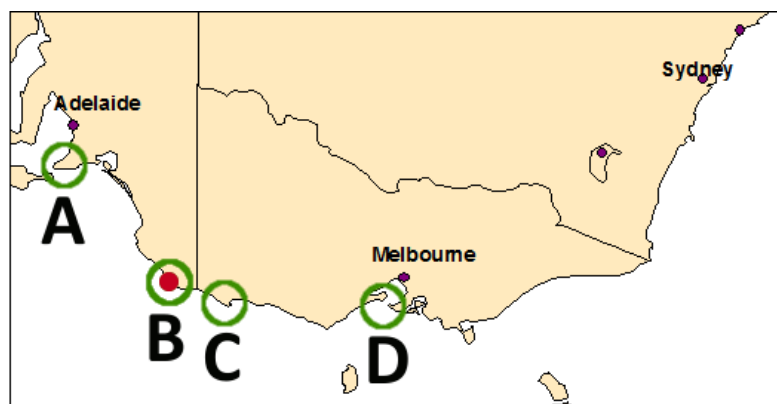


Site D: \$40



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or D).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$15

B = \$15

C = \$20

D = \$20

Remember that these sites do not allow access for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$15



Site B: \$15



Site C: \$20



Site D: \$20

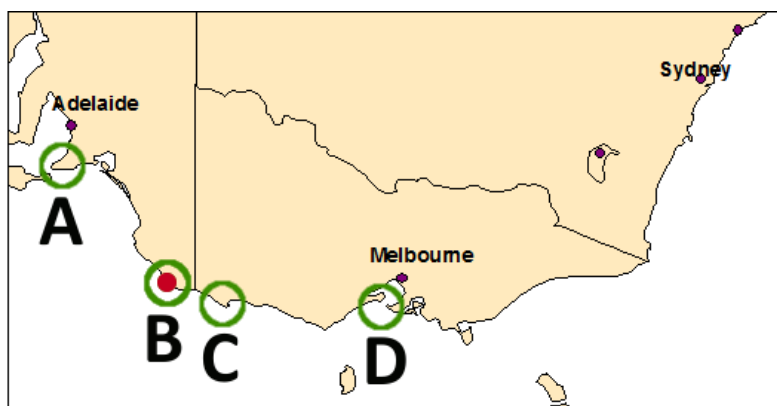


BLOC3_NA2

Thank you for your responses. We would like you to consider a further four seagrass recovery questions. The area of regenerated seagrass will be located close to the previous sites as before, but now they will lie in an area **where it will be possible to visit the sites for recreation purposes, such as swimming, snorkelling or recreational fishing.**

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$100 B = \$100 C = \$100 D = \$5

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$100



Site B: \$100



Site C: \$100

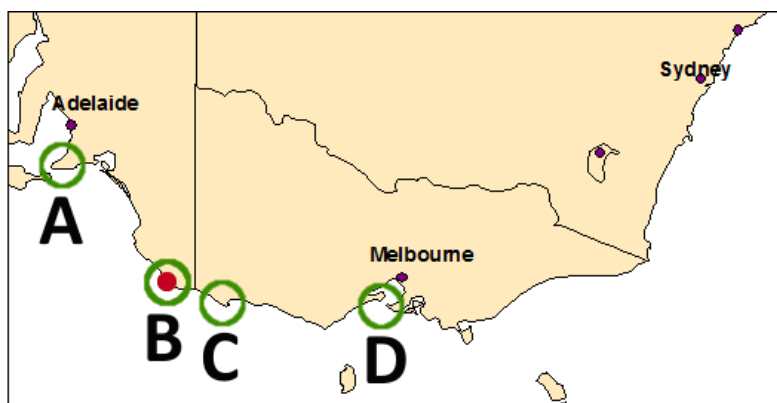


Site D: \$5



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$10 B = \$10 C = \$40 D = \$40

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$ 10

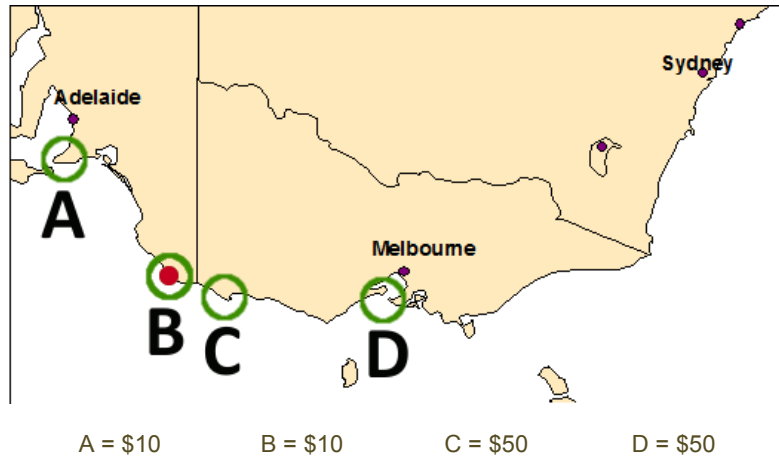
Site B: \$10

Site C: \$40

Site D: \$40

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$10

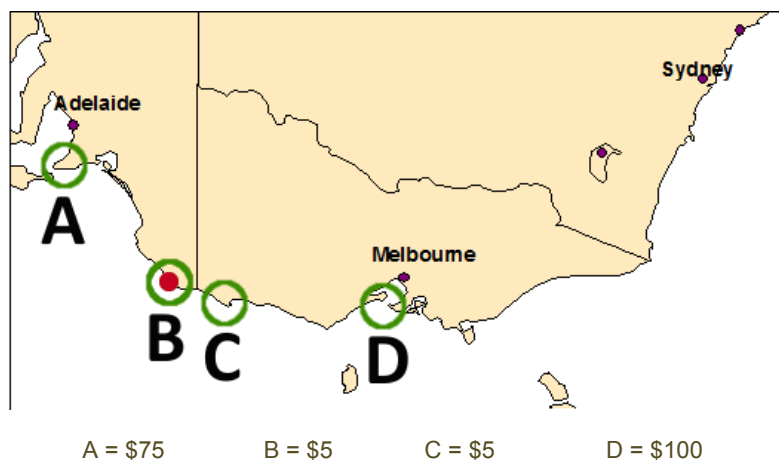
Site B: \$10

Site C: \$50

Site D: \$50

In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$75

Site B: \$5

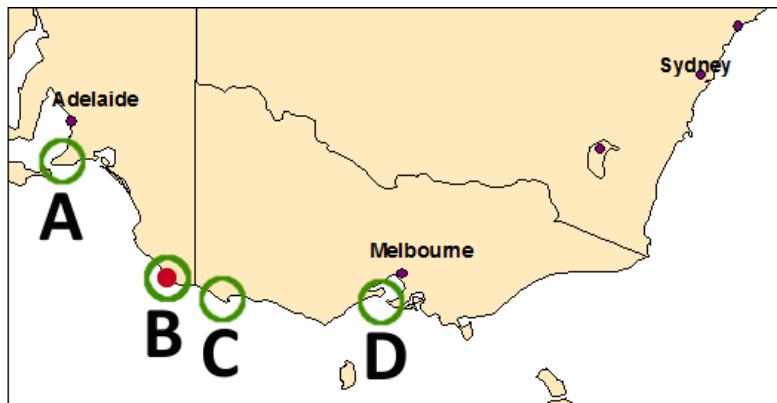
Site C: \$5

Site D: \$100

In the map below you can see:

- 1) The site of seagrass loss (B).

- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$10

B = \$40

C = \$10

D = \$40

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$10



Site B: \$40



Site C: \$10

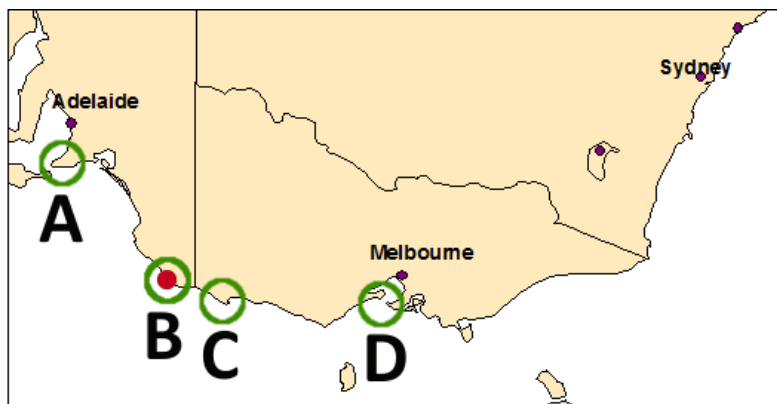


Site D: \$40



In the map below you can see:

- 1) The site of seagrass loss (B).
- 2) The four locations of potential seagrass regeneration sites (A,B,C or Ds).
- 3) The cost to you, in terms of a higher tax bill for one year only, for each location.



A = \$15

B = \$15

C = \$20

D = \$20

Remember that it will be possible to visit the sites for recreation purposes, such as swimming, snorkeling or recreational fishing.

The choice you are asked to make is based on comparing the relative costs and locations of the seagrass regeneration options.

Site A: \$15



Site B: \$15



Site C: \$20



Site D: \$20



PART 4A: A chance to give feedback about yourself and the survey.

We are now going to ask you some questions about the seagrass regeneration scenarios you have just completed.

Please indicate how certain you were of the answers you gave in the seagrass regeneration questions:

- ☐ Not certain at all
- ☐ Not really certain
- ☐ Quite certain
- ☐ Very certain

You have selected location A in every or most of the question[s]. Can you explain why have you done so?

I always/mostly selected this option because:

- ☐ it is closest to where I live
- ☐ it is closest to a capital city, where more people can benefit from the conservation activity
- ☐ it is furthest from a capital city, where I think the conservation activity will be more successful because there are fewer people
- ☐ other

Can you please further specify your other reasons in the box below?

You have selected location B in every or most of the question[s]. Can you explain why have you done so?

I always/mostly selected this option because:

- ☐ it is closest to where I live
- ☐ it is closest to the site of seagrass loss
- ☐ it is furthest from a capital city, where I think the conservation activity will be more successful because there are fewer people
- ☐ other

Can you please further specify your other reasons in the box below?

You have selected location C in every or most of the question[s]. Can you explain why have you done so?

I always/mostly selected this option because:

- ☐ it is closest to where I live
- ☐ it is closest to the site of seagrass loss
- ☐ it is furthest from a capital city, where I think the conservation activity will be more successful because there are fewer people
- ☐ other

Can you please further specify your other reasons in the box below?

You have selected location D in every or most of the question[s]. Can you explain why have you done so?

I always/mostly selected this option because:

- ☐ it is closest to where I live
- ☐ it is closest to a capital city, where more people can benefit from the conservation activity
- ☐ it is closest to a city and hence more possible to visit the site
- ☐ other

Can you please further specify your other reasons in the box below?

What was the single factor which had the biggest influence on your choices?

- ☐ The location of seagrass recovery option was the most important factor in making my choices
- ☐ The cost of seagrass recovery option was the most important factor in making my choices.
- ☐ The combination of costs and location of seagrass recovery which influenced making my choices
- ☐ I am not sure about what influenced my choices.
- ☐ I chose at random when making my choices.

Was the information presented to you in this survey clear and understandable?

- ☐ Yes, the information presented in this survey was clear.
- ☐ The information presented in this survey was somewhat clear, but not all the times.
- ☐ No, the information presented in this survey was not clear.
- ☐ Other. Please specify:

Did you find it difficult to identify the best alternative in each question?

- ☐ Yes, very difficult
- ☐ Yes, difficult
- ☐ Yes, a bit difficult
- ☐ No, it was easy

Why did you find it difficult? You may select more than one box.

- ☐ The choices were confusing
- ☐ The choices were complex
- ☐ I did not have sufficient information or knowledge to make such choices
- ☐ Scientists or managers should make such choices, not me
- ☐ The outcomes were irrelevant to me
- ☐ Other

Can you please further specify why did you find to identify the best alternative?

Did you consider the cost to you of the alternatives when making your choices?

- ☐ Yes, all the time
- ☐ Yes, sometimes
- ☐ No, I ignored it
- ☐ Unsure

Did you consider the location of the alternatives when making your choices?

- ☐ Yes, all the time
- ☐ Yes, sometimes
- ☐ No, I ignored it
- ☐ Unsure

Please, indicate on the following scale **how likely you think it is that the results of this study will influence future policy decisions regarding seagrass management choices in Australia** (where '0' means not likely at all and '10' very likely)

Not likely at all

Very likely

012345678910

Please, indicate on the following scale **how likely you think it is that, if they were carried out, then the seagrass regeneration activities would lead to recovery of seagrass** (where '0' means not likely at all and '10' very likely)

Not likely at all

Very likely

012345678910

Please, indicate on the following scale **how likely you think it is that the seagrass regeneration activities would lead to a recovery of seadragon populations** (where '0' means not likely at all and '10' very likely)

Not likely at all

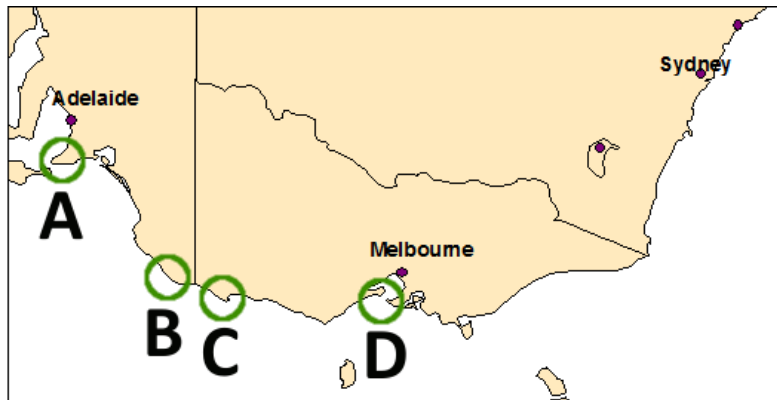
Very likely

012345678910

Please, indicate on the following scale **how likely you think it is that the funds needed for seagrass regeneration could be collected by a one year increase in your tax bill** (where '0' means not likely at all and '10' very likely)

0 1 2 3 4 5 6 7 8 9 10

For each of the locations in turn, if they were the only option available, what would be the most you were willing to pay for a site in that location to be regenerated? The amount will be paid as a one of tax increase.



Site A

The most I would be willing to pay for regeneration of seagrass at site A (if it was the only site regenerated) would be:

Site B

The most I would be willing to pay for regeneration of seagrass at site B (if it was the only site regenerated) would be:

Site C

The most I would be willing to pay for regeneration of seagrass at site C (if it was the only site regenerated) would be:

Site D

The most I would be willing to pay for regeneration of seagrass at site D (if it was the only site regenerated) would be:

Can you give reasons why you are not willing to pay for regenerate seagrasses?

- ☐ I don't think that the seagrass will regenerate at any of these locations.
- ☐ I don't think that the seagrass regeneration will have any impact on seahorse population
- ☐ I don't think I should be asked to pay for protection of species
- ☐ I think that environment should be protected, but I should not be asked to pay for it
- ☐ I don't think that my tax dollars should be used at all for the protection of environment
- ☐ Other.

Can you please specify your reasons why you are not willing to pay for regeneration of seagrasses?

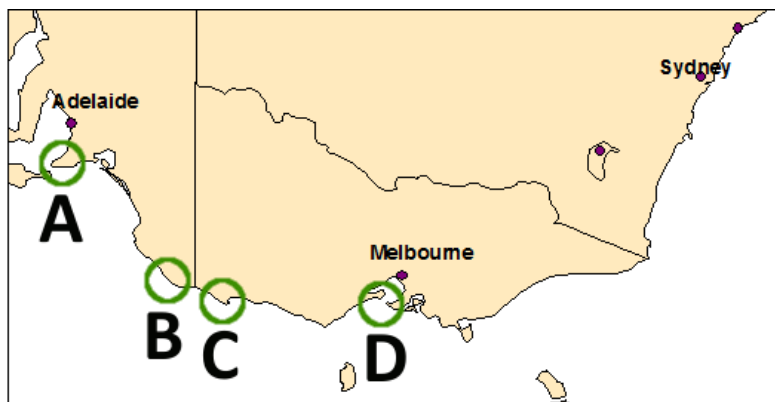
PART4B: final debrief questions

Thank you for your answers. Now, we would like to ask you a few additional questions about yourself.

Over your lifetime, how long have you lived in each of these states?

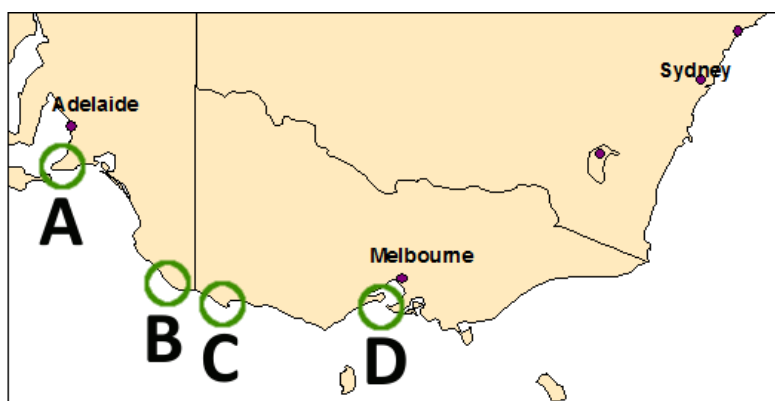
	Number of years lived in each state
How many years have you lived in South Australia?	<input type="text"/>
How many years have you lived in Victoria?	<input type="text"/>
How many years have you lived in New South Wales?	<input type="text"/>
How many years have you lived Overseas?	<input type="text"/>

Have you ever visited any of the areas near the sites A, B, C, D for recreational purposes? (see map)



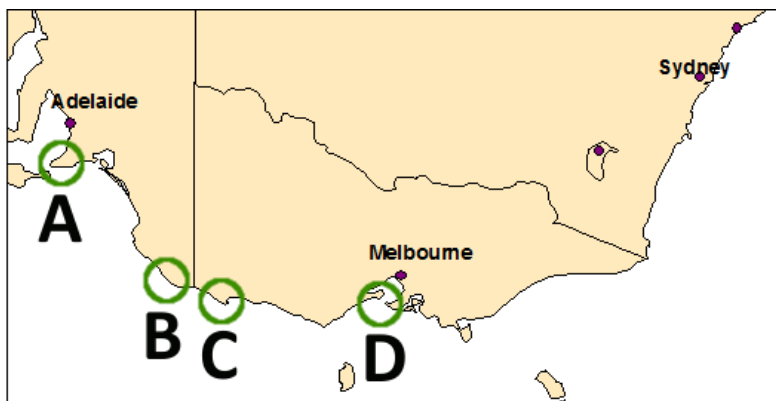
- ☐ Yes
☐ No

How often do you visit each of the areas from the map below for recreational purposes?



	Never	Less than Once a Year	Once a Year	2-3 Times a Year	Regularly
Area A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Area B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Area C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Area D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Can you please indicate how likely it is that you will visit each of the sites in the next 5 years?



	I will not visit the site	Not likely I will visit the site	likely I will visit the site	I will visit the site	I will repeatedly visit the site
Site A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Site B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Site C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Site D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How often do you participate in following marine activities?

	Never	Less than Once a Year	Once per year	Several times per year	Several times per month	Several times per week
Commercial fishing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other marine commercial activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recreational fishing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Snorkelling/Scuba Diving	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Surf sports	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Swimming/Beach	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Boating/Sailing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Indigenous customary uses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Any other marine related activity not listed above:

We would also like to know about your other recreational activities:

Do you go camping more than once a year?

- ☐ Yes
- ☐ No

When you take your annual holiday do you usually take it:

- ☐ At home
- ☐ In the State
- ☐ Elsewhere in Australia
- ☐ Overseas

Do you play any sport on a regular basis (every two weeks or more)?

- ☐ Yes
- ☐ No

What AFL team do you support?

What NRL team do you support?

What is the highest level of educational qualification you have achieved?

- ☐ Schooling up to Year 10
- ☐ Schooling up to Year 12
- ☐ TAFE
- ☐ qualifications/Trade/Technical Certificate
- ☐ University degree - undergraduate
- ☐ University degree- postgraduate

Do you have work experience longer than one (1) year in any of the following areas? You may select more than one box.

- ☐ Natural resource/environmental management
- ☐ Marine related tourism
- ☐ Fisheries sector
- ☐ None of the above

What is the current combined household income of everyone in your household, before tax or anything else is taken out? Please include pensions and allowances from all sources.

- ☐ Under \$15,600 a year (Under \$300 a week)
- ☐ \$15,600-\$25,999 a year (\$300-\$499 a week)
- ☐ \$26,000-\$36,399 a year (\$500-\$699 a week)
- ☐ \$36,400-\$51,999 a year (\$700-\$999 a week)
- ☐ \$52,000-\$77,999 a year (\$1,000-\$1,499 a week)
- ☐ \$78,000-\$103,999 a year (\$1,500-\$1,999 a week)

- ☐ \$104,000-\$129,999 a year (\$2,000-\$2,499 a week)
- ☐ \$130,000-\$149,999 a year (\$2,500-\$2,899 a week)
- ☐ \$150,000 or more per year (\$2,900 or more a week)
- ☐ I would rather not say

In the last year, did you pay Income Tax?

- ☐ Yes
- ☐ No

How many children do you have aged below 18?

How many children do you have aged 18 or older?

Please let us know your overall opinion on this survey. You may select more than one box.

- ☐ Too complicated
- ☐ Too long
- ☐ Covers an important topic
- ☐ Interesting
- ☐ Informative

If you have any comment about the questionnaire or the survey, feel free to write them in the following box:

Thank you for your participation in this survey.

