

**Mornington foreshore and harbour fieldwork (SAC3)**

**NOTE: Questions marked with an asterisk need to be answered by means of information sheets, visitor information displays and/or talk with park authority.**

**Facilities**

1. What is the resource we are studying? \_\_\_\_\_

2. Sub-regions within the resource a) \_\_\_\_\_  
b) \_\_\_\_\_  
c) \_\_\_\_\_  
d) \_\_\_\_\_

3. Approximate overall size \_\_\_\_\_

4. Further Classification

- |                                       |                                      |
|---------------------------------------|--------------------------------------|
| <input type="checkbox"/> Natural      | <input type="checkbox"/> Human       |
| <input type="checkbox"/> Finite       | <input type="checkbox"/> Infinite    |
| <input type="checkbox"/> Renewable    | <input type="checkbox"/> Restorable  |
| <input type="checkbox"/> Local        | <input type="checkbox"/> Regional    |
| <input type="checkbox"/> Recreational | <input type="checkbox"/> Educational |
| <input type="checkbox"/> Other        |                                      |

Give reasons for your response above \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5. Entrance fee (if any) \_\_\_\_\_

6. Facilities available (tick if apparent)

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|---|--|
| <input type="checkbox"/> Toilets              | <input type="checkbox"/> Camping/caravan sites/cabins    |
| <input type="checkbox"/> Fresh water          | <input type="checkbox"/> Boat launch                     |
| <input type="checkbox"/> Shelter sheds        | <input type="checkbox"/> Pavilions                       |
| <input type="checkbox"/> Barbeques            | <input type="checkbox"/> Tables                          |
| <input type="checkbox"/> Car parking          | <input type="checkbox"/> Seating                         |
| <input type="checkbox"/> Information boards   | <input type="checkbox"/> Shade (trees/shade mesh)        |
| <input type="checkbox"/> Interpretive signage | <input type="checkbox"/> Pedestrian Paths/walking tracks |
| <input type="checkbox"/> Visitors' centre     | <input type="checkbox"/> Nature walk                     |
| <input type="checkbox"/> Fire places          | <input type="checkbox"/> Nature drive                    |
| <input type="checkbox"/> Playing field        | <input type="checkbox"/> Playground equipment            |
| <input type="checkbox"/> Other                | <input type="checkbox"/> Other                           |

7. **Photograph** these facilities and locate them on **map 1** (Location of facilities).

8. How many visitors visit this resource per year?\*

9. Which are the busiest months?\*

10. When was the resource first established? Renovated or enlarged?\*

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11. What do you think is special about this resource? Consider aesthetics, convenience, SHEEPP factors.

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\_\_\_\_\_

\_\_\_\_\_

12. Comment on the flora and fauna that are found here. Are there any that are of special interest to visitors?\*

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13. Describe the topography of the region.

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14. Using a blank sheet **sketch** these details of the **natural environment**. Annotate your sketch and use BOLTSS (Field sketch 1). Use **photos** to supplement your field sketch.

15. Attach a **map** of the sub-regions within the resource and highlight the location of the natural features (map 2). Use BOLTSS.

### Management

16 Who manages the resource?\*

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17 What work are they involved with at present?\*

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18. What other jobs are carried out within the resource? By whom?\*

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19. List any evidence of management actions to protect or improve plants and animals. This could include action such as re-vegetation programs, protective fencing, nesting boxes, tree planting, weed control etc. \*

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20. Annotate map(s) of the sub-regions to show the management actions listed, and/or take photos (maps 2, 3, 4, 5). Possible title is 'Management of Natural Features'.

### Pest plants and animals

21. Can you identify any pest plants? Explain where these seem to be most common. Observe or find out what management activities are carried out to deal with this issue.\*

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22. Is there any evidence of pest animals? List any that are a problem in the region and include any action that is taken by authorities to control or eradicate them.\*

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23. Photograph or draw any control measures you see and/or add annotations to the management map.

### Edge effects (Influence of the hinterland on the use/management of the resource)

24. What surrounds the resource region?

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25. What problems (if any) does this create for the resource's management? For example, issues such as weeds, illegal use, fires, cats/dogs could be considered.\*

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26. What actions have been taken to reduce these problems and to establish links with the local community?\*

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27. Where do the users of the resource come from? What do they do when they are there? Complete five (5) surveys each to pool data on the users of the resource. These surveys will also give insight into the level of user satisfaction and possible ideas for future development.
28. What are the main activities carried out by visitors? Fill in the following four tables.

**USAGE TABLE 1      Sub-region 1–Mornington Park**

<b>Facility</b>	<b>Natural or man-made?</b>	<b>How used?</b>	<b>Active or passive?</b>	<b>Indoor or outdoor?</b>	<b>Effects of use</b> • (+ve or –ve?) • comments
1. Oval					
2. Playground					
3. Senior citizens' club					
4. Pavilion					
5. Shelter sheds					
6. Barbecues					
7. Water feature					
8. Monuments: Mast  Sculpture					
9. Tables and seats					
10. Toilet block					
11. Other use					

12. Other use					
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**USAGE TABLE 2 Sub-region 2–Mothers’ Beach**

<b>Facility</b>	<b>Natural or man-made?</b>	<b>How used?</b>	<b>Active or passive?</b>	<b>Indoor or outdoor?</b>	<b>Effects of use</b> • (+ve or –ve?) • comments
1. Access path 1					
2. Access path 2					
3. Beach					
4. Toilet block & change rooms					
5. Barbecues					
6. Picnic tables					
7. Sea wall					
8. Vegetation zones					
9.					

**USAGE TABLE 3 Sub-region 3–Mornington harbour**

<b>Facility</b>	<b>Natural or man-made?</b>	<b>How used?</b>	<b>Active or passive?</b>	<b>Indoor or outdoor?</b>	<b>Effects of use</b> • +ve or –ve? • comments
1. Kiosk					

2. Restaurant					
3. Small jetties					
4. Long pier					
5. Car parks					
6. Promenade & paths					
7. Sea walls					
8. Tables & seats					
9. Yacht club					
10. Boat ramp					

**USAGE TABLE 4      Sub-region 4–Snapper Point and rock platforms**

<b>Facility</b>	<b>Natural or man-made?</b>	<b>How used?</b>	<b>Active or passive?</b>	<b>Indoor or outdoor?</b>	<b>Effects of use</b> <ul style="list-style-type: none"> <li>• +ve or -ve?</li> <li>• comments</li> </ul>
1. Monument					
2. Paths /boardwalk					

3. Picnic tables					
4. Rock platform					
5. Toilet block					
6. Seating					
7. Vegetation zones					

29. Take **photos** or **annotate map(s)** or **draw field sketches** to illustrate the **usage and effects of use** of the sub-regions of the resource.
30. Are there any restrictions on certain activities in the resource overall, or in particular zones of the resource? (If possible, add this information to your map.)

31. Note any obvious or potential areas of conflict between users of the resource. Map the location of these conflicts over use of the resource (map 10).

32. Spatial distribution of users and interaction with facilities.

All students must complete a user count four times throughout the day. Your results will be pooled.

### Timetable

	<b>GROUP 1</b>	<b>GROUP 2</b>	<b>GROUP 3</b>	<b>GROUP 4</b>
User Count <b>11.15 to 11.30</b>	<b>Region 1</b> Mornington Park	<b>Region 2</b> Mothers' Beach	<b>Region 3</b> Mornington Harbour	<b>Region 4</b> Snapper Point cliffs & rock platforms
User Count <b>12.15 to 12.30</b>	<b>Region 2</b> Mothers' Beach	<b>Region 3</b> Mornington Harbour	<b>Region 4</b> Snapper Point cliffs & rock platforms	<b>Region 1</b> Mornington Park
User Count <b>1.15 to 1.30</b>	<b>Region 3</b> Mornington Harbour	<b>Region 4</b> Snapper Point cliffs & rock platforms	<b>Region 1</b> Mornington Park	<b>Region 2</b> Mothers' Beach
User Count <b>2.15 to 2.30</b>	<b>Region 4</b> Snapper Point cliffs & rock platforms	<b>Region 1</b> Mornington Park	<b>Region 2</b> Mothers' Beach	<b>Region 3</b> Mornington Harbour

### User Count Location and tasks for each student observer

	<b>Region 1</b>	<b>Region 2</b>	<b>Region 3</b>	<b>Region 4</b>
<b>Student 1</b>	<b>Road Entrance Snapper Point Drive</b> - count cars entering the region	<b>Access Path 1</b> - count walkers entering region - count walkers	<b>Snapper Point Drive access Road</b> - count cars entering the region	<b>Cliff top path and rock platforms</b> -count walkers in the sub-regions

	- count walkers entering the region	leaving the region	- count walkers entering the region	- map their distribution - show direction of movement
<b>Student 2</b>	<b>Middle of Oval –</b> - count users around the whole region & locate them on map - show direction of movement	<b>Middle of Beach</b> - count users around the beach region & locate them on a map - show direction of movement	<b>Yacht club, restaurants and jetties</b> - count number of people in each of these sub-regions -map their distribution	<b>Flinders Dve &amp; Snapper Point Dve. Intersection</b> - count cars and walkers moving in this sub region - map direction of their movement
<b>Student 3</b>	<b>Road Entrance Snapper Point Drive</b> - count cars leaving the region - count walkers leaving the region	<b>Access Path 2</b> - count walkers entering region - count walkers leaving the region	<b>Snapper Point Drive access road</b> - count cars leaving the region - count walkers leaving the region	<b>Flinders Drive exit road</b> - count cars leaving the region or parking - count walkers leaving the region

### Visitor Management–Evaluation of facilities and management strategies

33. Complete the table below to note and evaluate any evidence of facilities that are designed to help visitors make the most of the resource and conserve its environment.

Use the following legend: \* Not apparent \*\* Poor \*\*\* Adequate \*\*\*\* Good \*\*\*\*\* Excellent

**TABLE 5**

Facility or management technique	Region 1 Mornington Park	Region 2 Mothers' Beach	Region 3 Mornington Harbour	Region 4 Snapper Point cliffs & rock platforms	Comments
<b>Lighting</b>					
<b>Bins</b>					
<b>Barbecues</b>					
<b>Seating &amp; tables</b>					
<b>Bicycle facilities</b>					
<b>Traffic controls</b> - Parking bays - Pedestrian crossings - Speed humps - Speed signs - Directional signage /controls - Pedestrian barricades - Traffic Islands - Disabled access /parking					
<b>Informative signage</b>					
<b>Shade/shelter provision</b>					
<b>Disabled facilities (specify)</b>					
<b>Access to fresh water e.g. taps</b>					
<b>Emergency facilities (phone, signs, etc.)</b>					

Toilets/change rooms					
Paths/boardwalk					
Restricted areas					
Kiosk					
Fencing					
Erosion controls (specify)					
Boat ramp(s)					
Other					

**Factors that have affected the development and use of Mornington Park and harbour**

34. When considering the different ways that resources have been used, are used or should be used in the future, there are various factors (SHEEPP) that need to be noted. Fill in these factors below.\*

**TABLE 6**

<b>Factors affecting development</b>	<b>Explanation—how has this factor influenced how the resource was used, is used and may be used in the future?</b>	<b>Supporting data: photos, plaques, observations, articles etc.</b>
<b>SOCIAL</b> - Trends/fashions - Activities - Preferences - Education		
<b>HISTORIC</b>		
<b>ENVIRONMENTAL</b> - Human environment (demography) - Natural environment (flora & fauna)		

<b>ECONOMIC</b> -Financial considerations		
<b>POLITICAL</b> - Interest group demands & desires		
<b>PHYSICAL</b> - Shape and special geographic features of the landscape (topography)		

**Your analysis and end of day reflections**

35. What do you think are the best aspects of this resource?

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36. What do you think are the problems that have to be addressed for the future sustainable use of the resource?  
For example, areas of conflict, non-sustainable use.

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37. What do you think would be the main difficulties in managing this site?

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38. What would be your **policy priorities** for the use and development of this resource for the next five or so years?

a) \_\_\_\_\_ b) \_\_\_\_\_

c) \_\_\_\_\_

39. Think of **strategies** to help you fulfil these policy aims.

<b>Suggested strategies for improvement/change</b>	<b>Reason</b>
a.	
b.	
c.	
d.	
e.	
f.	



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❖ **Thank you for your time**