

## Site: Gunnamatta Ocean Beach

### About Gunnamatta Ocean Beach

It is highly recommended that you visit Koonya Ocean Beach before going to the site at Gunnamatta. This ocean beach is located near Fingal, which is approximately 18 kilometres from Sorrento. It has long stretches of sandy beaches and a dune system that has been restored due to the funding and the implementation of some well developed management strategies. Prior to the improvements that have occurred Gunnamatta had similar problems to those at Koonya Ocean Beach.

This site provides:

- Examples of positive management strategies that have been implemented to ensure the sustainability of this environment

This site can be accessed by travelling along Truemans Road and then following the signs to Gunnamatta. Stop at the first car park area. There are ample parking spaces and toilet facilities are available. There is no charge for entry. From the car park there is a short track to a large viewing platform. This site is wheel chair accessible.

For more information about Gunnamatta Ocean Beach go to

[Parks Victoria](#)- Gunnamatta Ocean Beach

### Fieldwork Activities.

Please note that not all of these activities need to be undertaken. Select those that suit your needs.

1. With reference to your base map describe the relative location of Gunnamatta Ocean Beach.  
OR  
Using either the GPS Test or GPS Data apps describe the absolute location of Gunnamatta Ocean Beach.


2. If you have a drone, take an overhead photo of the dune system. Alternatively, take photos of the dune system.

Using the guide below evaluate the condition of the dune system.

Vegetation Coverage (indicate ranking with a tick)

Extensive coverage of vegetation.	Very good coverage of vegetation.	Vegetation coverage is good but this does not apply to all of the dune system.	Inconsistent vegetation coverage.	Sparse vegetation coverage.
5 points	4 points	3 points	2 points	1 point

Variety of vegetation species (indicate ranking with a tick)

There is a wide variety of vegetation species present in the dune system.	A variety of vegetation species are present in the dune system (4/5 species)	A range of vegetation species exists ( 3 species are present in the dune system)	Limited range of vegetation species (only 2 species present in the dune system).	Only one species present in the dune system.
5 points	4 points	3 points	2 points	1 point

Dune stability (indicate ranking with a tick)

Highly stable dune system with no evidence of erosion.	A very stable dune system with limited evidence of erosion.	The dune system is generally stable but there are some signs of erosion.	There are areas of the dune system that are heavily eroded and unstable.	The dune system has a number of significant areas of erosion and is not stable.
5 points	4 points	3 points	2 points	1 point

TOTAL POINTS

3. Compare your results to that of Koonya Ocean Beach.


4. Whilst walking from the car park to the viewing platform take note of the strategies that have been implemented and record them in the table below (these could be discussed as a group on the viewing platform). It is strongly recommended that you take photos of these strategies.

<b>Description of management strategy and purpose.</b>	<b>Effectiveness of management strategy. (consider factors such as the sustainability of the strategy and whether the strategy achieves the goals set)</b>
Car park	
Change room and toilet facilities	
Pathway to beach	
Revegetation areas (including laying tea tree cuttings on the ground)	

