

# Environmental Management and Change Comparative Study

## Due Date:

### Outcomes Assessed:

A student:	
• explains processes and influences that form and transform places and environments	GE5-2
• analyses the effect of interactions and connections between people, places and environments	GE5-3
• accounts for perspectives of people and organisations on a range of geographical issues	GE5-4
• assesses management strategies for places and environments for their sustainability	GE5-5
• acquires and processes geographical information by selecting and using appropriate and relevant geographical tools for inquiry	GE5-7

### Task:

Select ONE coastal environment in New South Wales, Australia as the context for a comparative study with a coastal environment in at least ONE other country. You are present in a report format with appropriate geographical tools to support your ideas.

### Details:

- Investigate the biophysical processes essential to the functioning of the selected coastal environments and explain how the biophysical processes operating in the environment maintain its functioning (150 - 200 words)
- Investigate the causes, extent, and consequences (short and long term) of an example of an environmental change in both coastal environments (150-200 words)
- Compare and evaluate of the effectiveness of the management responses in achieving environmental sustainability of both coastal environments (100-150 words)
- Propose how individuals could contribute to achieving environmental sustainability for the coastal environment in each country (100-150 words)

### Submission Details:

Environmental Management and Change Comparative Study Report (500-700 words) (20 marks)

- Your report will include all 4 key areas from the task outline
- You need to use at least three geography tools and primary data from the list below in your report
  - maps
  - primary data collection from observing, measuring, collecting and recording data, developing and conducting surveys and interviews
  - fieldwork instruments such as weather instruments, vegetation identification charts, compasses, GPS, GIS
  - graphs and tables
  - virtual maps
  - satellite images
  - global positioning systems (GPS)
  - geographic information systems (GIS)
  - photographs showing geographical content
  - diagrams
  - field sketches
  - web tools
- Present your findings in a report format
- Provide a comprehensive reference list to show the resources you have used

Name: \_\_\_\_\_



## Marking Criteria

Criteria	
<ul style="list-style-type: none"> <li>Integrates geographical terms and concepts in an appropriate context</li> <li>Uses knowledge to develop a logically sequenced report that highlights a sophisticated understanding of the functioning and management of a coastal environment in both countries.</li> <li>Demonstrates highly developed factually correct and comprehensive contextual knowledge of the functioning and management of a coastal environment in both countries</li> </ul>	17-20
<ul style="list-style-type: none"> <li>Provides concise definitions of geographical terms and applies concepts in appropriate context</li> <li>Uses knowledge to develop a logically sequenced answer report</li> <li>Demonstrates sound factual and appropriate contextual knowledge of the functioning and management of a coastal environment in both countries</li> </ul>	13-16
<ul style="list-style-type: none"> <li>Provides clear definitions of geographical terms, and a sound discussion of relevant points</li> <li>Refers to knowledge to develop a report that highlights a sound understanding of the topic you are studying and researching</li> <li>Demonstrates correct and mostly relevant knowledge of the functioning and management of a coastal environment</li> </ul>	9-12
<ul style="list-style-type: none"> <li>Provides basic definitions of some geographical terms.</li> <li>Uses generalised knowledge that attempts to provide a response on the functioning and management of a coastal environment in both countries</li> </ul>	5-8
<ul style="list-style-type: none"> <li>Utilises some appropriate geographical terms</li> <li>Develops no logical sequence in answer</li> <li>Demonstrates lack of knowledge of the functioning and management of a coastal environment</li> </ul>	1-4

Name: \_\_\_\_\_

