Epping Boys High

Social Science Faculty

HSC Geography

Assessment Task 1

# **Topic:** Ecosystems at Risk

**Weighting:** 20%

**Date:** December 2, 2013

**Time allowed:** 1 hour in class

**Outcomes:**

H1 Explains the changing nature, spatial patterns and interaction of ecosystems, urban places and economic activity

H2 Explains the factors which place ecosystems at risk and the reasons for their protection

H5 Evaluates environmental management strategies in terms of ecological sustainability

H10 Applies maps, graphs and statistics, photographs and fieldwork to analyse and integrate data in geographical contexts.

H13 Communicates complex geographical information, ideas and issues effectively, using appropriate written and/or oral, cartographic and graphic forms

**Task:**

Your assessment task is to complete an essay in-class which is on the “Ecosystems at Risk” topic. The assessment will be held in class. You will be given 1 hour to complete the essay. You are free to prepare notes or practice essays in your preparation for the assessment. No notes can be taken into the task.

Your essay question is:

Describe the natural and human-induced stresses placed on intertidal wetlands or coral reefs. Analyse the effectiveness of management strategies which have been implemented to address the human impacts on the ecosystem.

**Assessment Criteria:**

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| **Mark** | **Criteria** |
| 17-20 | * Effectively analyses the natural stresses which place the ecosystem at risk * Effectively analyses the human stresses which place the ecosystem at risk * Analyses the effectiveness of management strategies to address human induced stresses on the ecosystem * Communicates complex geographical information, ideas and issues effectively, using an appropriate written form. |
| 13-16 | * Describes in detail the natural stresses which place coral reefs at risk * Describes in detail the human stresses which place coral reefs at risk * Describes in detail the management strategies to address human induced stresses on coral reefs * Communicates geographical information, ideas and issues effectively, using an appropriate written form. |
| 9-12 | * Describes the natural stresses which place coral reefs at risk * Describes the human stresses which place coral reefs at risk * Describes some of management strategies to address human and/or induced stresses on coral reefs * Communicates information, ideas and issues using an appropriate written form. |
| 5-8 | * Outlines the natural stresses which place coral reefs at risk * Outlines the human stresses which place coral reefs at risk * Outline some management strategies used on coral reefs * Communicates using an appropriate written form. |
| 1-4 | * Lists some of the natural stresses which place coral reefs at risk * Lists some of the human stresses which place coral reefs at risk * Lists some of the management strategies used on coral reefs * May or may not communicate using an appropriate written form. |