**Ecosystems At Risk Class Research Task**

Imagine you are a member of an environmental group competing for a monetary grant from the Federal Government (it doesn't have to be Australia). The main concern of your group is the protection of vulnerable ecosystems.

**Part 1:**
Name and describe the ecosystem you wish to protect.
Describe where the ecosystem is located ( provide a map).

Describe the functioning of the ecosystem (animals, plant, biophysical interactions).
Explain why this ecosystem needs protection (refer to linkages, biodiversity, location and/or extent).
Outline management strategies you intend to put in place.
Explain why you would put these particular management strategies in place.

**Part 2:**
What is the name of your environmental group?
What would be three important vocations (jobs) related to managing your selected environment?
Choose one of these vocations and provide details about the role this person would play in protecting your chosen environment.

**Syllabus:**

• vulnerability and resilience of ecosystems
– impacts due to natural stress
– impacts due to human induced modifications to energy flows, nutrient cycling, and relationships between biophysical components

• the relevance of a geographical understanding of ecosystems at risk to a particular vocation such as: managing a national park, guiding tourist groups, ecological mapping for surveyors, evaluating dune stabilisation programs preserving heritage sites.