

Section 2: Marine Protected Areas

Section two includes activities that would be most applicable to Experiential Science 20.



Related Course Objectives:

Unit 3: Habitats, Population Dynamics and Management

1. Students will gain an understanding of marine regulatory bodies by:
 - a. Identifying, and explaining:
 - i. The roles and mandate of the Department of Fisheries and Oceans.
 - ii. The roles and responsibilities of local, territorial, and federal governments in governing Canada's oceans.
 - b. Explaining and discussing the environmental regulatory process for developments that could potentially impact on the ocean habitats.
 - c. Establishing a mock panel to develop an Integrated Management Plan (IMP) based on a case study related to the Arctic environment including an explanation of the processes and rationale for the establishment of an IMP.
 - d. Explaining and describing the role of the Marine Mammal Act and documenting how different organizations and groups have come together to set and evaluate the goals for a sustainable ecology and economy.
 - e. Explaining and discussing the role of the Migratory Bird Act, and the provisions for subsistence hunting.
 - f. Investigating and analyzing international treaties, policies, and agreements currently in place and how these could affect future events in the Canadian Arctic (e.g. whaling treaties, shipping regulations).
 - g. Explaining the role of governments; including land claims agreements, in the monitoring and protection of coastal areas.
 - h. Developing a proposal to support a Marine Protected Area for an environmentally sensitive area in the Canadian Arctic including an explanation of the rationale and protocols for the establishment of Marine Protected Areas.