

The Reserve encompasses a number of habitats including rocky shoreline, open water, salt marsh, coastal meadow and deciduous forest. Program topics and activities can cover a wide range of plants, animals, research methods and current environmental topics. We are happy to tailor the program to meet the individual needs of each group.

Possible topics of study include:

- Estuaries
- Invasive Species
- Plants & Animals of the Bay
- Climate Change Impacts on Estuaries and Salt Marshes
- Water Quality
- Birds
- Harbor Seals (seasonal)
- Habitat Management and Stewardship
- Scientific sampling methods
- Ecosystems & Ecology:
Salt Marsh • Coastal Scrub • Rocky Intertidal Beach • Forests

Examples of inquiry-based activities:

- Measuring water quality parameters at various locations to study changes in estuarine habitats
- Sampling fish abundance and diversity using seine nets and fish traps
- Identifying and quantifying vegetation using scientific methods and instruments
- Identifying and quantifying invasive species
- Using field guides and binoculars to observe and identify plants and animals in different habitats.
- Studying birds and how they are adapted for their particular habitat