

Coastal Mountains Land Trust
Ecological Assessment/Inventory Outline

- I. **Title:** Ecological Assessment of _____ Preserve/Conservation Easement

- II. **Introduction**
 - a. Goals/Purpose of inventory/assessment
 - b. Methods
 - c. Surveyed by:
 - d. Date of inventory:
 - e. Prepared for: Coastal Mountains Land Trust

- III. **General Description of Study Area**
 - a. Location
 - b. Size of property
 - c. Topography
 - d. Hydrologic features including streams and wetlands
 - e. Geology and Soils
 - f. Vegetation
 - g. Landscape Analysis
 - i. Land Use History
 1. Recent and historical use
 2. Archaeological sites
 - ii. Watershed Information
 - iii. Rare or unique species/features of the area

- IV. **Inventory Results**
 - a. Properties primary values
 - b. Natural Community types (map)
 - c. Exemplary Communities and Rare Species
 - d. Other Important Habitats
 - e. List of plant and animal species encountered
 - i. Plants (Trees, Shrubs, Herbaceous plants, other)
 - ii. Animals (Birds, Mammals, Reptiles & Amphibians)

- V. **Management Issues**
 - a. List of invasive exotic flora & fauna
 - b. Restoration issues/priorities
 - c. Current public/private uses
 - d. Recreational uses and opportunities
 - i. Observed or anticipated impacts of recreational uses to vegetation, soils, etc.
 - e. Scenic vistas

f. Neighborhood land uses and impacts

VI. Appendices

a. Maps

- i. Location of parcel in landscape context
- ii. Natural community types
- iii. Wetlands and basic hydrology
- iv. Other unique important and natural features
- v. Existing trails, roads and human uses.

b. Species Lists