## **Outline for Natural and Cultural Landscape**

## **Overview of Vegetation**

May seem strange to reach the present at the end of a book. But modern landscape is shaped by the past; need those perspectives to explain and understand it.

Introduce major vegetation through general history and then explore specific sites.

Forest: Legacies of the Past – AW, SW; distribution and history; impacts overall on composition and structure; what is present and missing; how they vary edaphically;

Woodlands Types - Explore through places on the ground

*Pine forest* – AW: West Chop Woods (SWoodlands; Ripleys Field); Versus 2ndary and planted pines – Wasque, Presbury Norton, MFCSF, Caroline Tuthill, Felix Neck (?))

*White Oak forest* – MFCSF/Pohogonot (Felix Neck/Caroline Tuthill, Greenfields, Wapatequa, Chappy)

Scrub Oak woodlands – MFCSF (Chappy)

Beech Forest – Polly Hill; Seven Gates; Cedar Tree Neck;

Secondary Oak Forest – Quansoo (Menemsha Hills, Waskosim's, Wompesket)

Grasslands, Heathlands, Shrublands. Use Foster and Motzkin as opening understand and then explore: Katama, Wasque, Long Point etc.

## Reading the landscape in clues of the past

Biological structures – stools, sprouts, multiple stems, stumps, contortions Microtopography – uproots, ridge and furrow, microrelief Cultural relics – mined stones, clay pits, cellar holes, fencelines (wire, posts, ridge and furrow)

## Wildlife – Past, present, future

Wildlife Dynamics Figure

Major decliners – grassland, shrubland species Major increasers – forest species; deer skunks; squirrels; raccoons? otters Arrivals – Turkey vultures & Black vultures; Extirpations – Heath Hen Early extirpations – Beaver, bear, Reintroductions – Deer, squirrels, skunks Visitors - Coyotes