



The Ecology and Impacts of Blue Gum Eucalyptus in Coastal California



Sponsored by the Elkhorn Slough National Estuarine Reserve's Coastal Training Program in partnership with the California Invasive Plant Council

June 3rd, 2004

9 – 5 pm

Moss Landing Marine Laboratory Conference Room

Purpose

The purpose of this workshop is to inform land managers and planners on new research on aspects of the ecology and impacts of blue gum eucalyptus (*Eucalyptus globulus*) in Coastal California.

Agenda

9:00 a.m. Morning session

Overview: Grey Hayes, Coastal Training Program Coordinator
The Coastal Training Program's focus on invasive species

Introduction: A Special Guest from the California Invasive Pest Plant Council
Importance of scientific inquiry into the ecological impacts of invasives

Presentation: Eric Van Dyke, Geographical Ecologist, Elkhorn Slough National Estuarine Research Reserve
Blue gum eucalyptus in the Elkhorn Watershed: 1930 - present

- Break -

Introduction: Kerstin Wasson, Research Coordinator, Elkhorn Slough National Estuarine Research Reserve
An introduction to blue gum research projects at the Reserve

Presentation: Diana Wakimoto, Undergraduate (senior), Ecology and Evolutionary Biology, University of California, Santa Cruz
Bird abundance and diversity in oak groves and eucalyptus groves- implications for restoration and conservation management of small groves

Presentation: Susie Fork, Research Biologist, Elkhorn Slough National Estuarine Research Reserve

Comparison of arthropod diversity between oak and eucalyptus woodland

Presentation: Jason Nicholson, student, Cabrillo College

The influence of allelopathic interactions of oak and eucalyptus with the understory vegetation of Elkhorn Slough

Presentation: Anna Kopitov, Resource Ecologist, Duke Masters of Environmental Management Candidate 2004, Duke University, Nicholas School of the Environment
Comparative ecological value of coastal live oak and eucalyptus woodlands for understory herbs and breeding birds

12:30 p.m. Lunch *Provided by the Coastal Training Program.*

1:30 p.m. Afternoon session

Presentation: David L. Suddjian, Consulting Wildlife Biologist

Birds and Eucalyptus on the Central California Coast: A Love - Hate Relationship

Presentation: Stuart Weiss, Consulting Ecologist, Freelance/UCSB

Microclimate, forest canopy assessment, and management of coastal Eucalyptus forest for overwintering monarch butterflies

Panel Discussion: A facilitated discussion between the attendees and the presenters.

Field Trip: The field trip, in the interest of time and logistics (having moved the venue a distance from the groves) has been cancelled.

For more information about the workshop, contact Grey Hayes at grey@elkhornslough.org or 831-728-2822. The workshop is currently full, but others can sign up for a waiting list by contacting Grey..