

# Monitoring Grasslands for Native Perennial Grasses

## Swanton Pacific Ranch

July 10, 2007

*Dr. Lawrence Ford, Instructor*

Sponsored by:

Elkhorn Slough Coastal Training Program

### Workshop Goals

1. Use and compare monitoring variables and methods applicable to common management goals for native grasses.
  2. Understand the basics of developing and conducting an appropriate monitoring program for grasslands managed for native grasses.
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### Workshop Agenda

10:00 Meet at Swanton Pacific Ranch Green House, and carpool to upper pasture

#### *Morning Exercise: Upper pasture native grass stand measurements (moderate density)*

Team members take turns measuring and recording native grass absolute cover (line points) and frequency and density (nested quadrats)

12:30 Lunch: A working lunch with lecture by Dr. Lawrence Ford.

#### *Afternoon Exercise: Lower pasture (Strawberry Pasture) native grass stand measurements (low density)*

Teams find assigned pre-marked transect starting point (with GPS), and establishes 25 m transects. Team members take turns measuring and recording native grass frequency.

#### *Conclusions and Wrap Up*

Group will discuss the outcomes of data collection and any questions from the day's activities.

4:00 Group returns to the parking area.