



**Agenda for the CNPS Vegetation and Habitat Rapid
Assessment Method Workshop
September 27-28, 2004 in the Santa Cruz Mountains**



The following agenda for the two-day workshop is proposed:

Day 1: Monday, September 27

Arrive at the UCSC Arboretum.

9:00 - Introduction and PowerPoint slide presentation on methodologies of vegetation sampling, classification, and mapping

11:00 – Depart to nearby field location on UCSC property

11:15 – Field orientation and introductions

11:30 – Identifying stands of vegetation to sample

- The use of vantage points
- Stand homogeneity
- Identification of small stands
- Identification of large stands
- Discussion of mapping versus sampling and classification

12:00 – Lunch

1:00 – Estimation of vegetation cover

- Techniques for different types of vegetation
- Cover-classes versus discrete percentages
- Getting beyond the uncertainty factor
- Estimation in bounded plots
- Estimation in unbounded stands

2:00 – Collection of structural and environmental information

- Habitat structure in different stands of vegetation
- Collection of environmental data
- Collection of site quality information

3:00 – Continue discussion on classification and mapping

- Difference between a classification and a map
- Different uses of both
- Scales of resolution

3:30 – Group practice

4:30 – Summary of day

5:30 – Break for evening

Day 2: Tuesday September 28

9:00 - Reconvene as a group at UCSC Arboretum parking lot
- Shuttle/Carpool to designated field location located on UCSC property
- Assign and break into smaller groups to sample different sub-units of the surrounding area

10 am to 3:00 pm – Test methodology in Shreve oak woodland, California bay, and redwood vegetation

3:30 – Return to designated meeting place for de-briefing
· summary of vegetation/habitat types present
· evaluation of effectiveness of technique
· suggestions for improvement
· discussion of data entry techniques
· future applications

4:30 – Break

Equipment list:

Each participant is requested to bring the following:

Clipboard
Notebook and pencil
Compass (with clinometer)
Binoculars
Camera (optional, one per group of two people)
GPS unit (optional, one per group of two people)
Plant field guides and hand lens
Sturdy boots and field clothes
Clothing appropriate for the weather (e.g. rain jacket if rain forecasted)
Bottles of water
Lunches and dinners for the two days, snacks, drinks, etc.

Please note: Breakfast snacks, coffee, and drinks will be supplied for the first morning