

Vegetation Monitoring in a Management Context
Sample Agenda – Subject to Change

Day 1

10:00 am	Registration
11:00	Welcome
11:15	Workshop Objectives, Introduction of Participants
12:00 pm	Lunch
1:00	Introduction to Ecological Monitoring and Monitoring in an Adaptive Management Context
2:15	Developing Monitoring Protocols
2:45	Management Objectives and Sampling Objectives
4:15	Levels of Monitoring
6:00	Dinner
7:00	Management and Monitoring Priorities Exercise

Day 2

8:00 am	Introduction to Sampling Design and Statistical Terms and Concepts Essential to Sampling Design
9:40	Non-sampling and Sampling Errors
11:10	Setting Sampling Objectives
12:00 pm	Lunch
1:00	Sampling Methods
2:30	Field Demonstration and Exercise: Sampling Abundance and Composition
6:00	Dinner
7:00	Sampling Design Exercise

Day 3

8:00 am	Selecting Sampling Units
9:45	Placement of Sampling Units
12:00 pm	Lunch
1:00	Number of Sampling Units
2:30	Long-term Change Detection: Data Sources and Analysis – Hilary Swain
3:00	Vegetation monitoring under way at ABS – Eric Menges
4:15	Photographic Monitoring
6:00	Dinner
7:00	Sample Size Exercise

Day 4

8:00 am	Field Demonstration and Exercise: Sampling Community Structure
12:00 pm	Lunch
1:00	Interpreting Monitoring Data
3:30	Monitoring Plant Populations and Plant Communities
4:30	Monitoring Landscapes: ABS Examples – Roberta Pickert
6:00	Dinner
	Develop monitoring protocols (on your own)

Day 5

8:00 am Field Exercise: Developing Sampling Designs and Collecting Data for
Plant Populations, Communities and Landscapes
12:00 pm Bag Lunch
1:00 Field Exercise continued
4:00 Return from Field and Analysis of Field Exercise Data
6:00 Dinner
7:00 Analysis of Field Exercise Data continued

Day 6

8:00 am Team Presentations of Field Exercise Data
10:00 Discussion of Monitoring Protocols
12:00 pm Lunch
1:00 Data Collection and Data Management
2:00 Final Comments and Evaluation
3:00 Depart

Instructors may include Doria Gordon, Rob Sutter and Jodi Slapcinsky from TNC and guest speakers from Archbold Biological Station