



**Cal-IPC**  
California Invasive Plant Council

# ***Wildland Weed Mapping Field Course***

**November 6, 2008**  
**Redwood Regional Park, Oakland**

**8:30 – 9:00 a.m. – Registration**

**9:00 - 9:30 a.m. – Introduction**

- Goals of your mapping project: treatment, planning, impact analysis, rate of spread
- How to map specific species

**9:30 - 12:00 p.m. – Field Data Collection Devices**

Rotate: 3 stations, 45 minutes each (outdoors)

- Low tech point data collection (e.g. Garmin)
- Trimble Geoexplorer and PDAs
- Tablet PC with GPS

**12:00 - 1:00 p.m. – Lunch (provided)**

**1:00 - 1:30 p.m. – Q&A: Data Collection Methods**

- Panel: all instructors

**1:30 - 2:30 p.m. – Data Processing**

- Different data formats
- Retrieving data from collection devices
- Pros and cons for each processing method

**2:30 - 2:45 p.m. – Break**

**2:45 - 3:45 p.m. – Data Analysis and Presentation**

- Software for viewing data
- Acquiring existing baseline data (e.g. hydrology, roads, aerial, elevation, sensitive species)
- Making a map
- Calculations and basic analysis
- Discussion of imagery and projections

**3:45 - 4:15 p.m. – Q&A: Data Processing, Analysis and Presentation**

- Panel: All instructors

**4:15 - 4:45 p.m. – Closing panel: all instructors**

- Pros and cons, cost analysis for each method

**4:45 - 5:00 p.m. – Course evaluations and Certificates of Completion**