

Invasive Species Mapping and Data Management Workshop

Friday, September 7th, 2007
8:45 am – 11:45 am

Location:

Moss Landing
Marine Laboratories
8272 Moss Landing Road
Moss Landing, CA 95039

For Directions to Moss Landing Marine
Laboratories:
<http://www.mlml.calstate.edu/>

For more information:
www.ccjdc.org

For Even More Information:
Please call David Johnston at
831-883-3750

*The CCJDC is sponsored by the
Association of Monterey Bay Area
Governments (AMBAG)*

Background

Invasive species management is a concern in wildlands, agricultural and urban landscapes. Some agencies are concerned with invasive plant impact on agricultural or native plant communities, but others such as fire departments are concerned about their potential as fuel loads for fires. Global Positioning Systems (GPS) and Geographic Information Systems (GIS) are used for mapping and data management of these invasive plant populations, but methodology and goals can be very different. In addition, there is little collaboration between agencies to identify, monitor and eradicate invasive species within an entire region. Control efforts may be ineffectual if invasive species cross jurisdictional boundaries. This workshop will bring together a variety of experts to discuss the advantages and disadvantages of various data collection methods and standards, data management concerns and expert advice on how mapping is being used by participating agencies. The workshop will serve as the impetus for developing a region-wide invasive species mapping and data management working group.

Presentations

I. Data Collection: *Field Mapping Techniques*

Tim Hyland (California State Parks) & Pete Holloran (UC Santa Cruz)

Title: Detecting and managing weed infestations
in the Santa Cruz District, California State Parks

II. Data Management: *Regional Data Sharing, Aggregation and Access*

Deanne DiPietro (Sonoma Ecology Center)

Title: Team Arundo del Norte: Addressing the Issues of Weed Data
Collection, Aggregation, and Sharing From the Ground Up

III. Uses of Data : *Management, Eradication and Funding*

Janet Klein (Marin Municipal Water District)

IV. Panel Discussion

- Advantages and Disadvantages of Techniques
- Next Steps