

Bay Area Lepidium Science and Management Series

Day 1: Ecology and Impacts

Date: September 10, 2008

Location: Rush Ranch Nature Center
Suisun City, CA

Goals of the Workshop Series

1. To bring together researchers and managers to assess and share the current state of knowledge regarding perennial pepperweed's (*Lepidium latifolium*) ecological impacts, the extent of invasion in the greater Bay Area, and best practices for control.
2. To consider where to focus future funding and research to achieve the most beneficial and sustainable results.

Day 1 Agenda

8:30 Registration

9:00 *Part I: Ecology and Local History*

- Historical context and ecology (Brenda Grewell)
- Growth and survival along estuarine gradients (Renee Spent)
- Spatial extent of infestation in the Bay-Delta (Margaret Andrew)
- Distributional patterns in the San Francisco Bay (Chris Rogers)

10:45 Break

11:00 *Part II: Impacts*

- Impacts on breeding birds (Hildy Spautz)
- Mammal impacts / TBD (Laureen Thompson)
- Plant-soil relationships (Robert Blank)
- Soil community impacts (Christine Whitcraft)

12:30 Lunch: Organic, sustainable lunch provided

1:15 *Part III: Field Visit*

- Guided tour of Lepidium infestation sites at Rush Ranch

2:00 *Part IV: Ecological Framework Discussion*

- Group discussion of the information presented during the day (moderated by Doug Johnson)

3:30 Adjourn

More information

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