



Anticipating and Resolving Conflicting Management Goals: INVASIVE PLANT ERADICATION AND ENDANGERED SPECIES RECOVERY IN COASTAL AND AQUATIC SYSTEMS

September 28, 2016

UC Davis

Student Community Center
Meeting Room D
9:00 am - 4:00 pm
Free and open to the public

Kindly RSVP [HERE](#) by 9/23
<http://cmsi.ucdavis.edu/events>

Managing coastal ecosystems is often complicated given the constraints imposed by biological necessity and political reality. This task is made even more difficult when there are conflicting management goals that may require tradeoffs in achieving the desired biological outcomes, and compromise among different management authorities with differing missions. Conflicts that have rarely occurred in the past, such as concurrent removal of invasive plants and the recovery of endangered species in the same habitat, are likely to become more common with continued landscape alteration and climate change.

The goal of this workshop is to learn from past and present conflicts in management goals with a focus on managing invasive plants in coastal and aquatic habitats as exemplified by eradication of invasive *Spartina* in west coast estuaries. We hope to understand what contributed to successes and failures in past and ongoing conflicts and use these to develop new approaches that might either avoid, or better prepare for, future management conflicts. We will also discuss what future management conflicts might be on the horizon as the result of a habitat loss and landscape change in the face of a changing climate.

PRESENTED BY:



WITH SUPPORT FROM:



AGENDA

- 8:50 CHECK-IN
- 9:00 WELCOME AND INTRODUCTION
EDWIN GROSHOLZ, UC Davis
- 9:15 The recovery of endangered species amidst multiple management goals
JOSH HULL, US Fish and Wildlife Service
- 9:40 Governing conflicting natural resource management goals
MARK LUBELL, UC Davis
- 10:05 Bioeconomic approaches to managing conflicts in natural resource management
JIM SANCHIRICO, UC Davis
- 10:30 BREAK
- 10:45 When laws collide: reconciling competing legal mandates in natural resources management
RICHARD FRANK, UC Davis Law School
- 11:10 A broad view of managing conflicts involving invasive species and endangered species
LOYAL MEHRHOFF, Center for Biological Diversity
- 11:35 Balancing multiple benefits within coastal ecosystems in the National Wildlife Refuges
ANNE MORKILL, San Francisco Bay National Wildlife Refuge
- 12:00 LUNCH BREAK (on your own)
Nearby dining venues on campus include restaurants @ the Silo (Gunrock Pub, La Crepe, Starbucks, Carl's Jr., Pizza Hut, Taco Bell, and Grab & Go), including food trucks (Star Ginger Asian Food Truck, Shah's Halal Food Truck)
- 1:20 Biocontrol of invasive *Tamarix* for riparian restoration in the Southwest
NICOLE NORELLI , Tamarisk Biocontrol Program
- 1:45 Ecological approach for management of invasive plants and recovery of endangered species and tidal marsh ecosystems: the case of endangered soft bird's-beak
BRENDA GREWELL , USDA Agricultural Research Service, UC Davis
- 2:10 Conflicting goals in the eradication of invasive *Spartina* and Japanese eelgrass in Washington
KIM PATTEN, Washington State University
- 2:35 Integrated approach to concurrent eradication of invasive *Spartina* and recovery of the endangered Ridgway Rail in San Francisco Bay, CA
MARILYN LATTA, California State Coastal Conservancy
- 3:00 BREAK
- 3:15 QUESTIONS AND COMMENTS FOR PANELISTS
- 3:30 SUMMARY AND SYNTHESIS
ALAN HASTINGS, UC Davis

The workshop organizer, Edwin Grosholz, would like to recognize the partnership and support provided by the UC Davis Spartina research team, UC Davis Coastal and Marine Sciences Institute, National Science Foundation Dynamics of Coupled Natural and Human Systems Program and the Alexander and Elizabeth Swantz Endowment.