

Symposium on Biological Control of Invasive Plants
March 12, 2009
Embassy Suites Hotel, Albuquerque

DRAFT AGENDA
[Titles and times subject to minor revision]

8:00 Registration, coffee and goodies

9:00 Welcome and Introduction to the Symposium: Overview of biological control of invasive weeds – historical perspective and appropriate uses. -- *David Thompson, Professor and Chair, Entomology, Plant Pathology, and Weed Science, New Mexico State University.*

Logistical and legal constraints and procedures for releases.

9:20 APHIS requirements for test populations, TAG function, Permits-- *Sam Johnson, or Bob Tishner, USDA-APHIS*

9:40 Role of USFWS in review (Section 7 Consultation) -- *Greg Beatty, US Fish and Wildlife Service, Ecological Services Field Office, Phoenix*

Integrating biological control into IWM Management.

10:00. Combining biocontrol with herbicides or grazing -- *Rod Lym, Associate Chair and Professor, Plant Sciences Department, North Dakota State University.*

10:30 Mowing combined with biological control for field bindweed management -- *Jerry Michels, Professor of Entomology, Texas AgriLife Research, Texas A&M University System, Amarillo, TX*

10:50 How effective is biological control, what are its limitations, and how can we do a better job?. -- *Lincoln Smith, USDA-ARS*

Risk Assessments.

11:10 Risk assessment in biological control. -- *Mark Andersen, Professor, Fishery and Wildlife Sciences, New Mexico State University, Las Cruces.*

11:30 Buffet Lunch (Provided)

**Update of Biocontrol Releases and Impacts In the Southwest,
and Current Research for Possible Future Agents for Southwest Species**

12:40 Leafy spurge and musk thistle biocontrol in NM -- *Kevin Gardner, Senior Research Specialist, Entomology, Plant Pathology, and Weed Science, New Mexico State University.*

1:00 Salvinia on the Colorado River; other aquatics – *Dewey Murray, Domestic Program coordinator, USDA, APHIS, PPQ*

1:20 Tamarisk in Texas -- *Allen Knutson, Professor and Extension Entomologist, Texas AgriLife Extension Service*

1:40 Dalmatian toadflax. *Andrew Norton, Associate Professor, Bioagricultural Sciences and Pest Management of Entomology, Colorado State University*

- 2:00 The Role of Commercial Insectaries in Biological Control of Weeds.
Dr. Dan Bean, Director, Palisade Insectary, Colorado Department of Agriculture
- 2:20 Biological Control Hopes and Failures for the Southwest. -- *David Thompson, Professor and Chair, Entomology, Plant Pathology, and Weed Science, New Mexico State University.*
- 2:40 Break

Potential results/consequences of tamarisk biocontrol releases in the SW

- 3:00 Variability of, and factors affecting, results after salt cedar removal. *Mark Briggs, Big Bend Coordinator, Chihuahuan Desert Program, WWF.*
- 3:20 Utilization of tamarisk by Southwestern willow flycatchers and other bird species; and potential impacts of biological control releases in the Southwest. *Mark Sogge, Ecologist, Colorado Plateau Field Station, USGS*
- 3:40 Habitat recovery after simulated salt cedar leaf beetle impacts. *Tom Dudley, Research Biologist, Marine Science Institute, University of California Santa Barbara.*
- 4:00 *Open discussion with speakers and participants of salt cedar issues and concerns.*
- 4:30 Program End.