

Sahara Mustard (*Brassica tournefortii*) in Southwestern North America: Current Status of Research and Management

August 30, 2005

Holiday Inn Express, Lenwood CA (near Barstow)

- 9:00 Workshop Introduction
- 9:20 Plenary
- 9:45 Invasion history- Dr. Matt Brooks, USGS
- Where it came from, when it got here, patterns of spread, vectors of spread
 - Comparison with other mustards
- 10:15 Basic Ecology- Dr. Jodie Holt, UC Riverside
- Annual with a seedbank, early phenology, germination characteristics, seedbank longevity, compared to other mustards
- 10:45 Potential Ecological Effects- Mr. Cameron Barrows, Center for Natural Lands Management and UC Riverside
- Competition with native plants
 - Alteration of fire regimes
 - Effects on wildlife
- 11:15 Control Strategies- Mr. Curt Deuser, National Park Service
- Current methods
 - Potential new methods
 - large scale
 - small scale
 - sensitive habitats
 - Effectiveness monitoring of treatments
 - Seedbank management
- 11:45 Lunch
- 1:15 Introduction to afternoon session
- 1:20 Summaries by State (15 minutes each)
- What is the history and status of Sahara mustard in your state?
 - What are the major management concerns?
 - How are people in the state dealing with it?
 - How is it perceived to rank in comparison with the other invasives managed in the state?
 - California
 - Nevada
 - Arizona (excluding the Arizona strip)
 - Utah (including the Arizona strip)
 - NM
 - Elsewhere?
- 2:35 Open Forum
- Opportunity for people from the audience to voice their opinions
 - How should the management of Sahara mustard be accomplished? What should we do that we are not doing? What should we not do that we are doing?

- 3:15 Where do we go from here?
- Monitoring
 - Research
 - Prioritizing
 - Regional plan for next year and beyond
- 4:00 Evaluation
- 4:15 Adjourn