RECLANIATION Managing Water in the West

Biological Control of Saltcedar Carlsbad New Mexico

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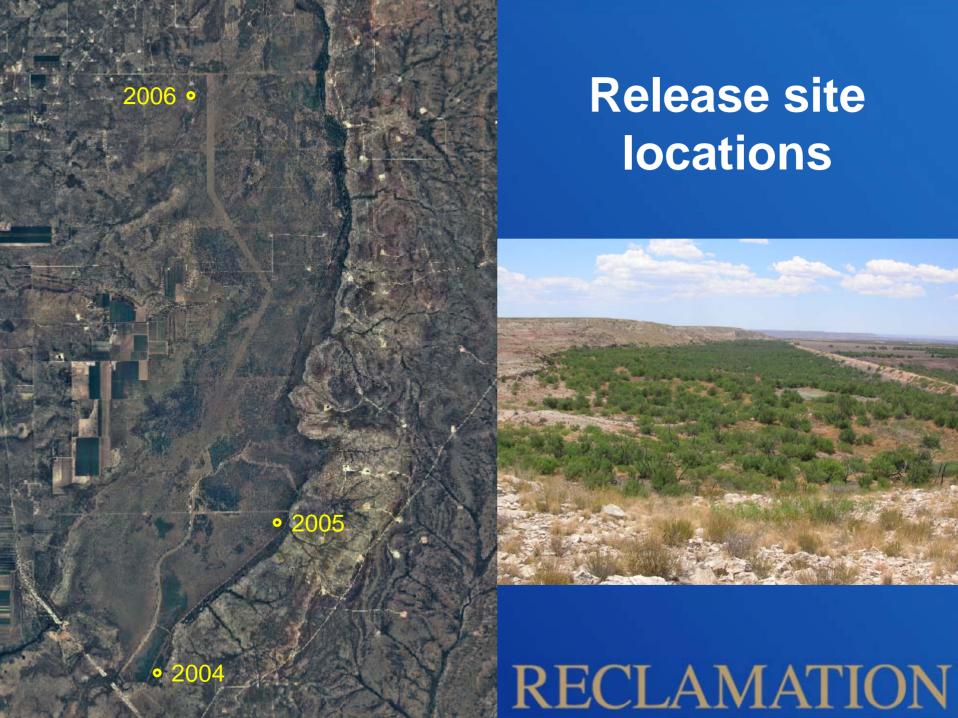


U.S. Department of the Interior Bureau of Reclamation

Project Overview

- Releases initiated in 2004
- Posidi ecotype of saltcedar leaf beetle (*Diorhabda* elongata)
- Beetles released in cages and sleeve-bags













2006 2nd Beetle release

David Thompson (NMSU)
 provided 50 adult beetles
 and released them at the
 2006 site on September 12



Carlsbad 2006

September:

- 23 adult beetles
- 7 egg clusters
- Slight defoliation

October:

- ~120 3rd instar larvae
- ~60 2nd instars
 - Dead larvae?

November:

- Saltcedar mostly senesced
- 4 adult beetles
- 20+ 3rd instars (dead?)



Carlsbad 2007

- Stick with 2006 site
- Posidi availability unknown
- APHIS permit for Fukang release pending

