Distribution of:

Tamarisk Leaf Beetle
(Diorhabda carinulata)

Colorado Plateau - 2009

Sample Locations

Beetle Presence
- Absent (0)
- Infrequent Individuals (1-4)
- Small Establishment (5-25)
- Large Establishment (26-500)

Areas Surveyed

Survey Zones

Data Sources:
- David C. Thompson and Kevin T. Gardner, Department of Entomology, Plant Pathology and Weed Science, New Mexico State University, Las Cruces, NM
- ESRI Inc., Redlands, CA
- Peter Williams, Dinosaur National Monument, Dinosaur, CO
- Merriam-Powell Center for Environmental Research, Northern Arizona University, Flagstaff, AZ
- Palisade Insectary, Colorado Department of Agriculture, Palisade, CO
- RIVR Labs, Marine Science Institute, University of California, Santa Barbara, CA
- Tamarisk Coalition, Grand Junction, CO.

Data Collected:
- 5/1/2006-10/1/2009; Palisade Insectary, Colorado Department of Agriculture; RIVR Labs, Marine Science Institute, University of California; New Mexico State University; Tamarisk Coalition.

Map Made:
- Levi Jamison (Palisade Insectary, Colorado Department of Agriculture; RIVR Labs, Marine Science Institute, University of California; Tamarisk Coalition)
- Updated: 12/14/2010

Interpreted Population Boundaries

- Large Establishment (Defoliating Level)
- Small Establishment (Pre-Defoliating)
- Possible Area of Dispersal

Non-Colorado Plateau originated Diorhabda populations possible
(Nevada/Central Utah releases)