



San Juan Watershed Woody-Invasives Initiative:

... a partnership of federal, state, and local agencies, tribes, and organizations working together to restore the San Juan River and its tributaries

www.sjwwii.org

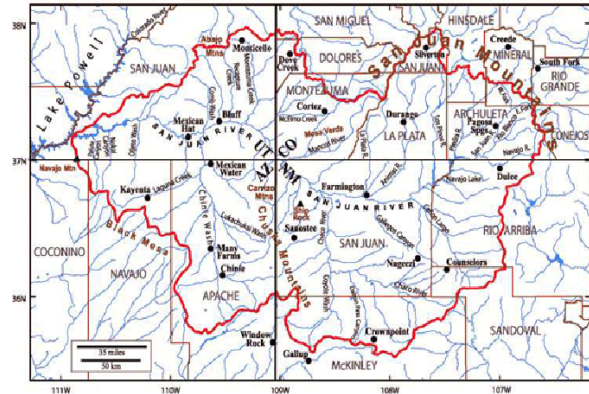
***Mission Statement:** To plan for and implement comprehensive and culturally-sensitive restoration of riparian communities, to eradicate woody invasive species in the San Juan Basin, and to provide coordination, resources, and technical assistance.*

Contact

Dr. Catherine Ortega
 San Juan Institute of Natural and Cultural Resources
 Fort Lewis College, Durango, CO 81301
ortega_c@fortlewis.edu; 970-247-7393; 970-799-0901

San Juan Watershed Woody-Invasives Initiative

- Formed in May, 2006
- Partners in over 60 entities from 4 states and 4 tribes
- Facilitates coordination among partners
- Committed to education



Quick facts about tamarisk and Russian olive in the San Juan Basin

- At least 2,800 linear miles affected
- Basin-wide Strategic Plan and Implementation Plan in place, available for download at www.sjwwii.org
- Unique and cohesive partnership in place (see partners on back side)
- Well-orchestrated coordination

Strategic Plan (available on website)

- Provides over-arching riparian restoration goals for the entire San Juan Watershed
- Provides guidelines for management
- Provides a mechanism for coordination among all partners in the regional area
- Provides a basic structure for a plan that can be used by smaller watershed divisions within the San Juan Watershed and modified to suit the needs of each unique community

Implementation Plan (available on website)

- States and/or tribes will coordinate projects across boundaries
- All states and all tribes will have at least one major project that addresses the requirements of HR2720/PL109-320:
 1. Designed to fully assess long-term management strategies
 2. Implement salt cedar or Russian olive tree control using multiple methods
 3. Determine optimal combinations of control methods
 4. Assess soil conditions before and after treatment
 5. Define and implement appropriate final vegetative states and optimal revegetation methods
 6. Identify methods for preventing regrowth and reintroduction
 7. Monitor water savings from woody invasive control, including impacts to both groundwater and surface water
 8. Assess wildfire activity and management strategies
 9. Assess changes in wildlife habitat
 10. Determine appropriate methods of biomass removal
 11. Assess economic and other impacts associated with control methods and the restoration and maintenance of land

SJWWII is ideal demonstration site

- Infestation of both tamarisk and Russian olive
- Impressive diversity of habitats
- Streams and human cultures closely tied to resources for thousands of years
- SJWWII is a dynamic, active partnership
- SJWWII has already been used as a model in other regions
- The partnership includes four states and four tribes (projects cross political boundaries)

- SJWWII has well-orchestrated coordination.
- SJWWII has research expertise
- SJWWII has the diversity of projects to address the 11 main questions in HR2720/PL109-320
- SJWWII has numerous projects already underway that can provide baselines
- SJWWII has the fiscal ability to administer Federal grants and contracts
- The partners of SJWWII can pool resource to meet the matching funds
- The Colorado Plateau Cooperative Ecosystems Studies Unit (CPCESU) adopted restoration of riparian ecosystems in the San Juan Basin as their strategic focus

PARTNERS

Contractors and consultants

- Animas Exterminating
- Boss Reclamation, LLC
- B.U.G.S. Consulting
- Ecosphere Environmental Services
- Horizon Environmental
- Natural Resource Consultants, LLC
- Nelson Consulting, Inc.
- Rhea Environmental
- Root and North Consulting
- Sugnet and Associates
- Watershed Consulting
- Wild Rivers Expeditions

Federal agencies

- Bureau of Land Management
- Bureau of Reclamation
- Natural Resources Conservation Service
- National Park Service
- U. S. Army Corps of Engineers
- U. S. Department of Agriculture
- U. S. Fish and Wildlife Service
- U. S. Forest Service

Tribal agencies and other

- BIA-Jicarilla
- BIA-NIIP
- BIA-Navajo Partitioned Land
- BIA Navajo Region
- BIA Southwest Region
- Diné Water Users
- Jicarilla Apache Nation
- NAPI
- Navajo Dept. Agriculture
- Navajo Dept. Water Resources
- Navajo Invasive Plant Committee
- Navajo EPA
- Navajo Resource Conservation and Development, Inc;
NRCS
- Southern Ute Tribe
- Ute Mountain Ute Tribe

Arizona Districts, Agencies, and other

- American Conservation Experience
- Cooperative Extension (U of A)
- Northern Arizona University
- Southwest Invasive Weed Advisory Council
- Note: most area in AZ is Navajo land (see above)

Colorado Districts, Agencies, and other

- City of Durango

- Colorado Dept. Agriculture
- Colorado Department of Natural Resources
- Colorado Division of Wildlife
- Colorado State Forest Service
- Dolores Tamarisk Action Group
- Dolores Conservation District
- Dolores River Dialogue
- Fort Lewis College: San Juan Institute of Natural and Cultural Resources
- La Plata Conservation District
- La Plata County (weeds)
- Montezuma County (weeds)
- Montezuma Valley Irrigation Co.
- Southwest Wetlands Focus Area (CDOW)

New Mexico Districts, Agencies, and other

- Bloomfield Fire Department
- Department Surface Water Quality Bureau New Mexico Department of Agriculture
- New Mexico New Mexico Environment
- New Mexico Game and Fish
- New Mexico State Forest Service
- New Mexico State University
- San Juan Basin Russian Olive/Salt Cedar Task Force
- San Juan County Extension Agency
- San Juan Soil and Water Conservation District
- San Juan Water Commission

Utah Districts, Agencies, and other

- San Juan Cooperative Weed Management Area
- San Juan County (UT)
- San Juan County SCD
- San Juan County Extension
- San Juan County (UT) Weed Department
- Sportsmen for Wildlife
- State of Utah
- Utah Dept. Agriculture and Food
- Utah Division of Wildlife Resources
- Utah State Lands

Other organizations

- Colorado Plateau Cooperative Ecosystems Studies Unit
- Ducks Unlimited
- Ecological Monitoring & Assessment Program & Foundation
- Landowners
- San Juan Citizens' Alliance
- Southwest Conservation Corps
- Tamarisk Coalition
- The Nature Conservancy