

RECLAMATION

Managing Water in the West

Joint Biological Assessment

**Bureau of Reclamation and
Non-Federal Water Management and Maintenance
Activities on the Middle Rio Grande, New Mexico**

Part II – Maintenance

**Middle Rio Grande Project, New Mexico
San Juan-Chama Project, New Mexico
Upper Colorado Region**



Mission Statements

The U.S. Department of the Interior protects America's natural resources and heritage, honors our cultures and tribal communities, and supplies the energy to power our future.

The mission of the Bureau of Reclamation is to manage, develop, and protect water and related resources in an environmentally and economically sound manner in the interest of the American public.

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Submitted to the U.S. Fish and Wildlife Service

Rio Grande Silvery Minnow

Southwestern Willow Flycatcher

Pecos Sunflower

Interior Least Tern



**U.S. Department of the Interior
Bureau of Reclamation
Albuquerque Area Office
Albuquerque, New Mexico**

July 2012 (Amended January 2013)

Acronyms and Abbreviations

BA	biological assessment
BDANWR	Bosque del Apache National Wildlife Refuge
BiOp	biological assessment
BLM	Bureau of Land Management
BMP	best management practice
CFR	Code of Federal Regulations
ESA	Endangered Species Act.
GIS	Geographic information system
GRF	Gradient Restoration Facilities
LFCC	Low Flow Conveyance Channel
LWD	large woody debris
MBTA	Migratory Bird Treaty Act of 1918
MRG	Middle Rio Grande
MRGCD	Middle Rio Grande Conservancy District
NMISC	New Mexico Interstate Stream Commission
Project	Middle Rio Grande Project
Reclamation	Bureau of Reclamation
RGSM	Rio Grande silvery minnow
RM	river mile
Service	U.S. Fish and Wildlife Service
SWFL	southwestern willow flycatcher
USACE	U.S. Army Corps of Engineers
U.S.C.	United States Code
WDFW	Washington Department of Fish and Wildlife
%	percent