

DEPARTMENT ACCOMPLISHMENTS 2018



INFORMATION & EDUCATION



New Mexico Department of Game and Fish

Education



Off-Highway Vehicle



Information



Volunteers



New Mexico Wildlife



FIELD OPERATIONS

- Corporal Tyson Sanders was the recipient of the 2018 Shikar Safari Wildlife Officer of the year.
- NM most prestigious award
- Must be a highly dedicated individual that shines in all aspects as a Conservation Officer
- It takes the support of family!



SE Area Educational Outreach and Community Involvement

- SEA Field Op's organized approx. 88 public outreach and education events.
- Over 13,000 people were contacted.
- SEA participated in 118 public events
- Bass Fishing Workshop
- Berrendo MS at Bitter Lake Refuge
- Outdoor Adventure Day
- 5th Annual Youth 3D shoot
- Dragonfly Festival
- Huey Youth Pheasant Hunt
- Roswell Clay Shoot and Youth Pheasant Hunt
- Shop with a Hero
- Boy Scouts of America



SW Area Teaching Kids About Conservation



- Conservation Officers took kids accompanied by a parent turkey hunting in the Gila.
- None of the participants had hunted turkey.
- Each child received a turkey call and face mask which was donated by Cabela's and Sportsman's Warehouse.

“Fun Day” in the Southwest



- 200 participants in T or C received information about NMDGF, NASP, Wildlife Conservation and firearms safety
- SW Area participated in 127 public outreach events



NW Area and Conservation Education

- NWA participated in 115 public events
- San Juan County Kids Fishing Clinic
- Youth Turkey Hunt
- Bernardo Youth Pheasant Hunt
- Fishing Clinic for “At Risk” kids
- Kids Fest



Conservation Education in the Northeast Area

- Field Ops attended 433 Conservation Education Events or Presentations in 2018
- NEA participated in 73 public outreach events
- NM Highlands University Expo
- Family Outdoor Day
- Elks Family Day
- Bear Aware Presentations
- Santa Rosa OHV Safety Day



Preventing Disease Threats to Bighorn Sheep



- Ibex on San Andreas
- 17 goats on Caballo Mountains
- Ram darted and removed from cattle pasture near Dry Cimarron

Law Enforcement

- Conservation Officers from across the state made several great cases this year that involved the illegal taking of our wildlife resource.
- Conservation Officers had 68,582 hunter, angler and trapper checks in 2018
- Conservation Officers served 44 search warrants and 49 arrest warrants
- Conservation Officers spent 47,145 hours patrolling in the field



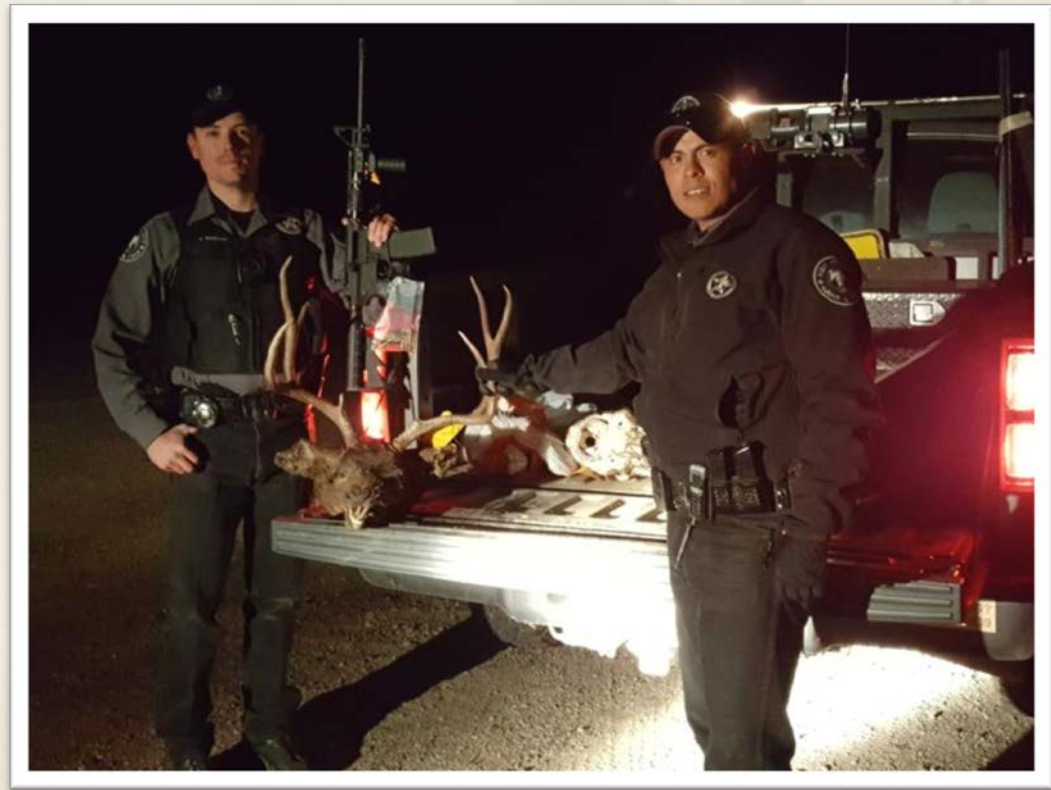
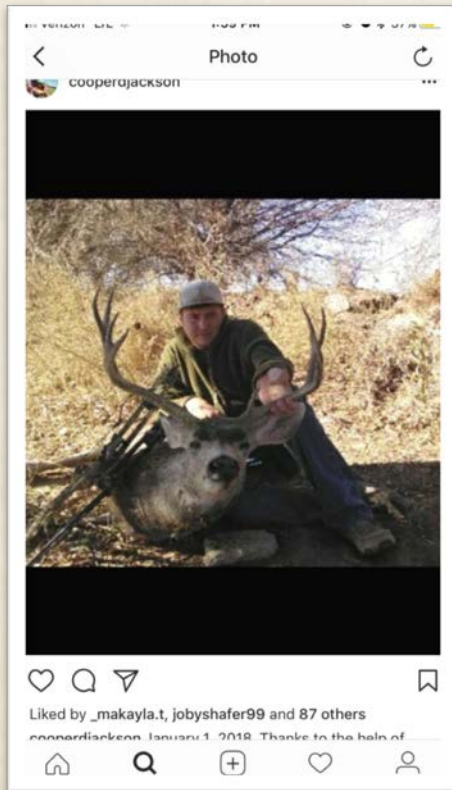
Law Enforcement

- Field Operations performed 196 Special Operations in 2018
- 76 Artificial wildlife operations
- 45 Roadblocks were used across the state
- A concerned citizen sent one of our officers a picture below from Instagram.



Operation Game Thief

- In 2018 we received 177 Operation Game Thief (OGT) reports.
- 53 crimes were discovered because of those OGT reports
- When a crime is discovered the conviction rate is over 80%



Public Safety

- Conservation Officers assisted the New Mexico State Police during the two most recent snow storms.
- Conservation Officers rescued numerous motorists that had been stranded in the snow and ice on Interstate 40 for over eight hours in single digit temperatures.



Public Safety

- Conservation Officers provided security, road blocks and evacuations for the safety of many citizens in New Mexico during this summers many wildfires.



Wildlife Attack Response Team

- There were three bear attacks in NM in 2018
- NMDGF started a Wildlife Attack Response Team in 2015



Ecological and Environmental Planning



Technical Guidance

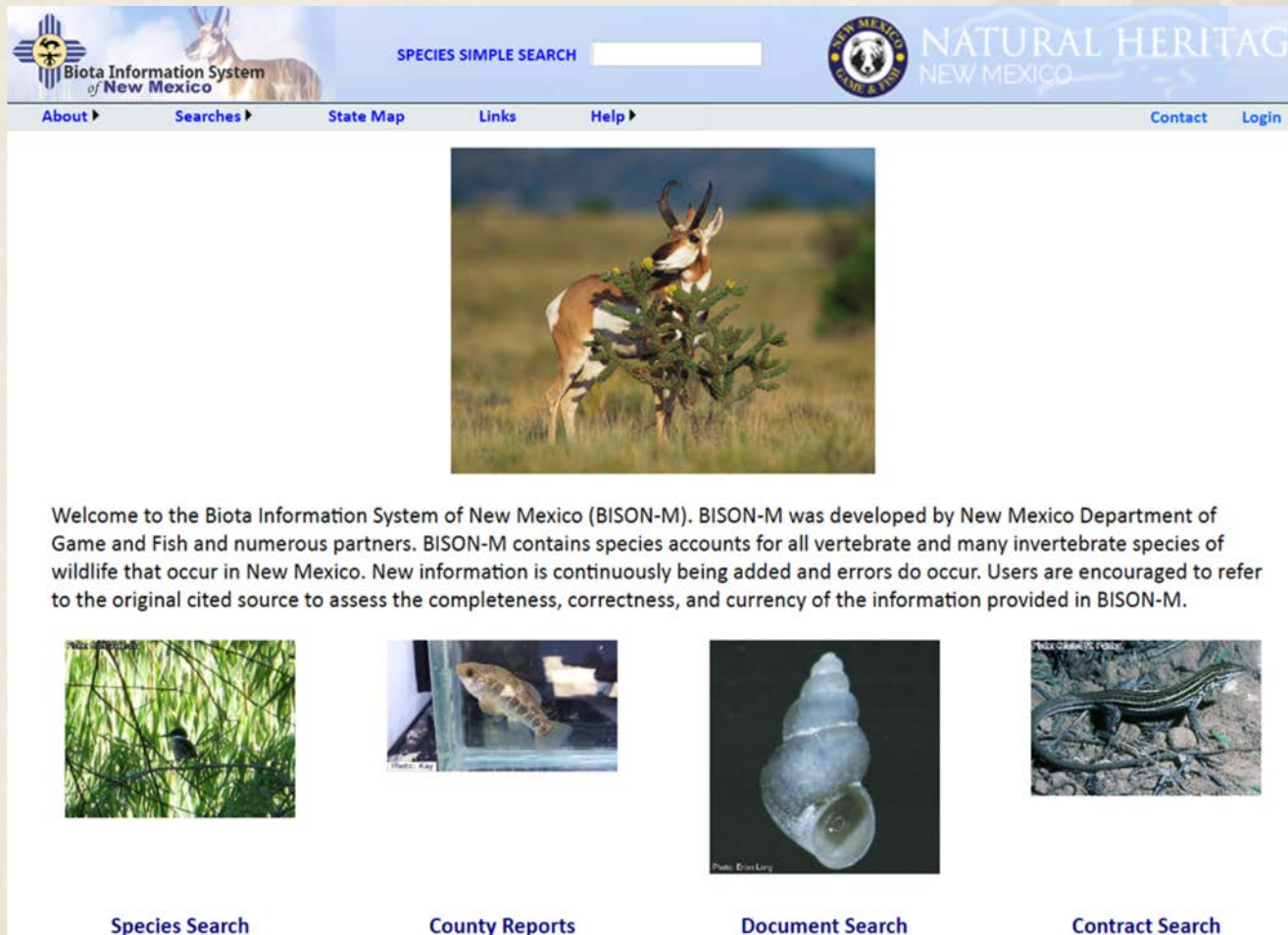


Share with Wildlife

- Funded 10 projects starting in 2018
 - six SGCN research projects (Bendire's thrasher, river otter, Peñasco least chipmunk, and western river cooter)
 - three wildlife rehabilitation facilities
 - one wildlife education project.
- Received and reviewed 29 proposals for new projects.
- Selected twelve projects for funding starting in calendar year 2019



Biota Information System of New Mexico




Biota Information System of New Mexico

SPECIES SIMPLE SEARCH

NATURAL HERITAGE NEW MEXICO

[About](#) [Searches](#) [State Map](#) [Links](#) [Help](#) [Contact](#) [Login](#)





Welcome to the Biota Information System of New Mexico (BISON-M). BISON-M was developed by New Mexico Department of Game and Fish and numerous partners. BISON-M contains species accounts for all vertebrate and many invertebrate species of wildlife that occur in New Mexico. New information is continuously being added and errors do occur. Users are encouraged to refer to the original cited source to assess the completeness, correctness, and currency of the information provided in BISON-M.

[Species Search](#) [County Reports](#) [Document Search](#) [Contract Search](#)

Crucial Habitat Assessment Tool

New Mexico Crucial Habitat Assessment Tool
NM CHAT


Home Map Data Resources About Contact

 **Visualizing sensitive species and habitats across New Mexico** 

NM CHAT is:


- a conservation information system for energy development planners, natural resources managers, and conservation practitioners.
- a tool to better incorporate wildlife values, sensitive animals and plants, and important ecosystem features into land use decision-making to reduce conflicts and surprises.
- a collaborative project between the New Mexico Department of Game & Fish, Natural Heritage New Mexico at the University of New Mexico, and the Western Association of Fish and Wildlife Agencies.

Use NM CHAT to quickly identify the location of New Mexico's crucial wildlife habitat

[Go to Map](#) 

NM CHAT provides:

- landscape-level information on species and habitats.
- a Crucial Habitat Rank at a square-mile scale based on:
 - Species of Concern (animals and plants)
 - Wildlife Corridors
 - Terrestrial Species of Economic and Recreational Importance
 - Aquatic Species of Economic and Recreational Importance
 - Freshwater Integrity (watershed status)
 - Wetland and Riparian Areas
 - Large Natural Areas
 - Natural Vegetation Communities of Concern
- supplemental spatial data to aid conservation planning.
- links to other information tools.



Statewide Riparian Habitat Map

NHNM Mapping and Inventory



New Mexico Riparian Habitat Map



(NMRipMap)

The New Mexico Riparian Habitat Map (NMRipMap) is a multi-phase project to map the State's riparian habitat resources to support effective conservation and management of

New Mexico Riparian Habitat Map
Products

Upper Rio Grande (URG) Riparian
Habitat Map

[URG Summary Map Report](#)

[URG Map Attribute Table
Metadata](#)

[URG Riparian Habitat Map
Spatial Data \(zipped
geodatabase\)](#)

Scientific and Educational Collection Permits

NMDGF Collection Permits

Successfully retrieved a report.

Permits Reports Species Data Entry Species Data Search

New Permit Delete Permit Save Changes Export Permits

Find by Permit ID Find by NMDGF Permit Number Find by Organization Find by Contact Name
Search Permit ID (ex., 850) Search NMDGF Permit No. (ex., 2: (ex., Texas Tech University) (ex., Bob)

Permit ID NMDGF Permit Number Federal TE Number Permit Type
2 7

Contact Info Permit Info Permit Counties Permit Reports Supporting Documents Permit Species

Date Amended Fee or Coop Fee Amount Date Prepared Date Expires Fed Expire Date Permit Status
Fee 2009-04-01 2010-03-31

Locations Means of Take
Statewide commercial collecting permit

Disposition Subs
commercial collecting permit

General Notes
2007 Yer rcvd 8/7/2007; 08-09 YER rcvd 4/8/09

State Wildlife Action Plan

New Mexico STATE WILDLIFE ACTION PLAN

New Mexico State Wildlife Action Plan

Welcome to the State Wildlife Action Plan for New Mexico, your portal for exploring the conservation needs and opportunities for New Mexico's wildlife and their habitats.

[Learn about Species of Greatest Conservation Need and where they live.](#)

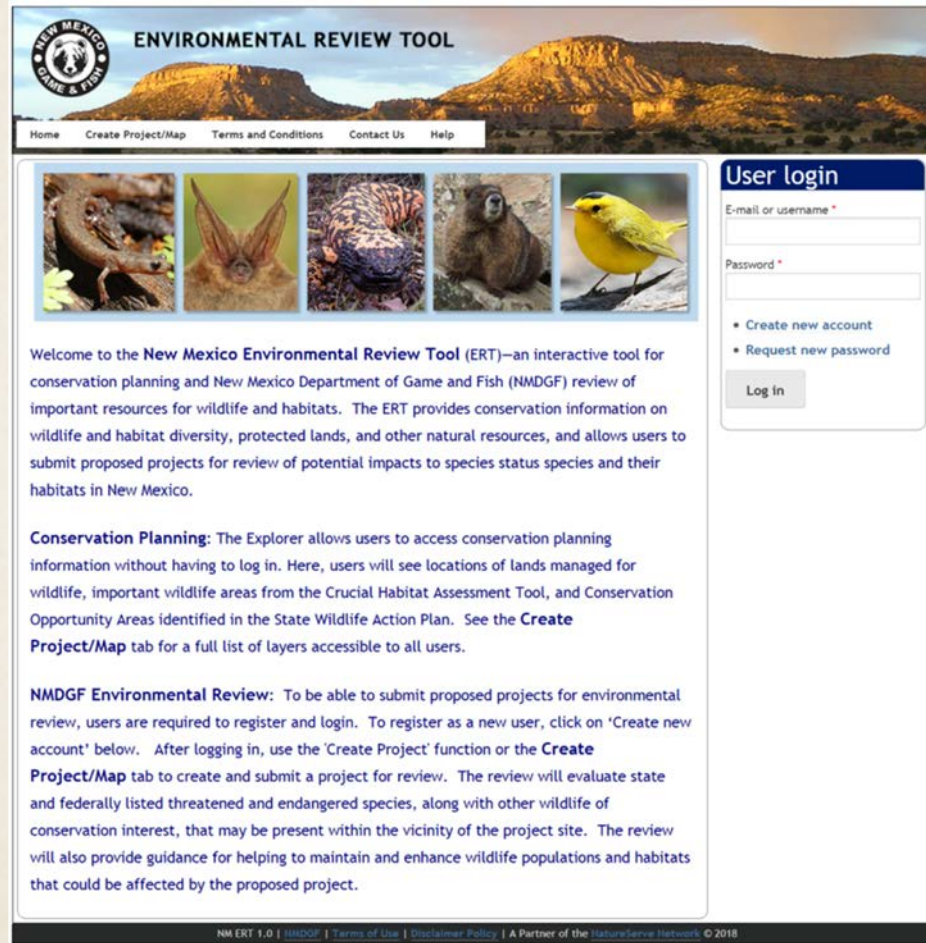
[Read about Threats and Potential Conservation Actions.](#)

[Explore Conservation Opportunity Areas.](#)

Related Resources

[Back To Top](#)

Environmental Review Tool



ENVIRONMENTAL REVIEW TOOL

Home Create Project/Map Terms and Conditions Contact Us Help

User login

E-mail or username *

Password *

[Create new account](#)

[Request new password](#)

Log in

Welcome to the **New Mexico Environmental Review Tool (ERT)**—an interactive tool for conservation planning and New Mexico Department of Game and Fish (NMDGF) review of important resources for wildlife and habitats. The ERT provides conservation information on wildlife and habitat diversity, protected lands, and other natural resources, and allows users to submit proposed projects for review of potential impacts to species status species and their habitats in New Mexico.

Conservation Planning: The Explorer allows users to access conservation planning information without having to log in. Here, users will see locations of lands managed for wildlife, important wildlife areas from the Crucial Habitat Assessment Tool, and Conservation Opportunity Areas identified in the State Wildlife Action Plan. See the **Create Project/Map** tab for a full list of layers accessible to all users.

NMDGF Environmental Review: To be able to submit proposed projects for environmental review, users are required to register and login. To register as a new user, click on 'Create new account' below. After logging in, use the 'Create Project' function or the **Create Project/Map** tab to create and submit a project for review. The review will evaluate state and federally listed threatened and endangered species, along with other wildlife of conservation interest, that may be present within the vicinity of the project site. The review will also provide guidance for helping to maintain and enhance wildlife populations and habitats that could be affected by the proposed project.

NM ERT 1.0 | NMDGF | Terms of Use | Disclaimer Policy | A Partner of the NaturaServe Network © 2018

Fisheries Management

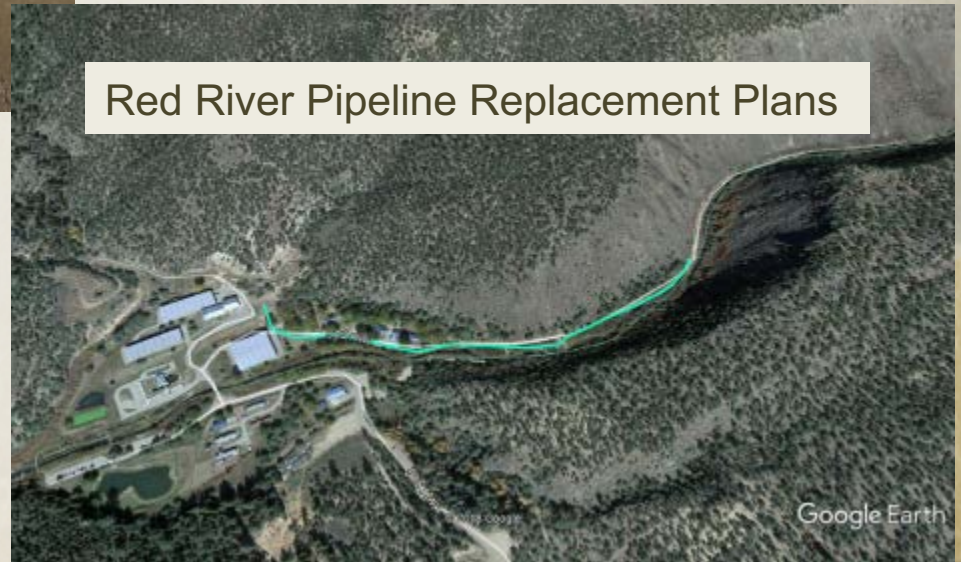
- ~700,000 lbs. of fish stocked in 2018
 - Channel Catfish – 66,000 lbs.
 - Gila Trout – 3,300 lbs.
 - Kokanee – 4,000 lbs.
 - Largemouth Bass – 63 lbs.
 - RG Cutthroat Trout – 1,300 lbs.
 - Striped Bass – 1 lb.
 - Rainbow trout – 630,000 lbs.
 - Walleye – 93 lbs.
- Legislative Target – 640,000 lbs.
- 90% Angler Satisfaction



Hatchery Improvements



Los Ojos Sediment Particulate Vaults



Red River Pipeline Replacement Plans

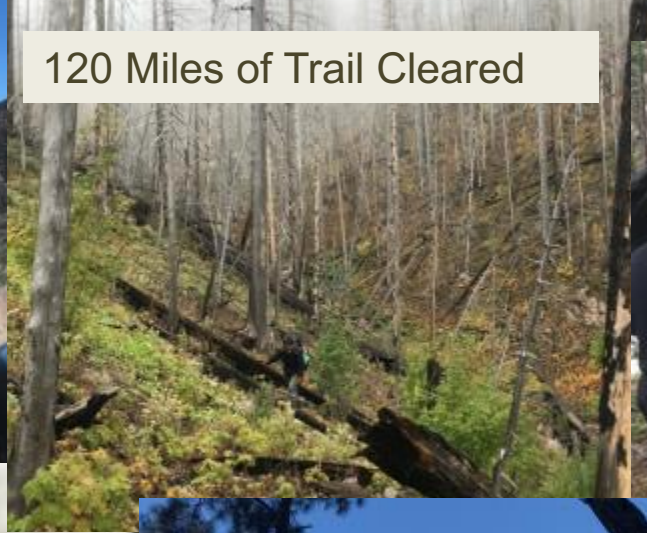
Google Earth



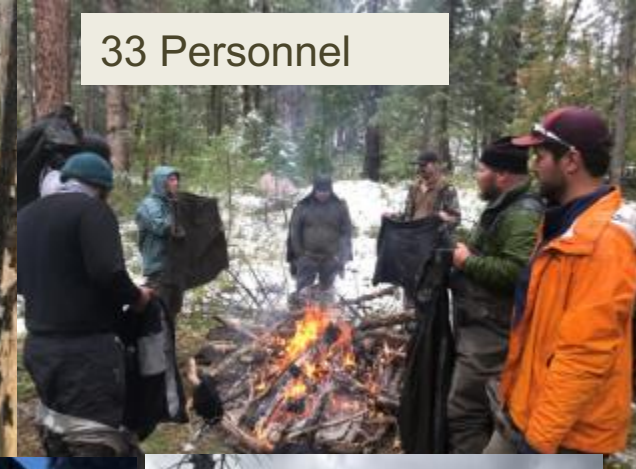
Gila Trout Restoration Whitewater Creek



120 Miles of Trail Cleared

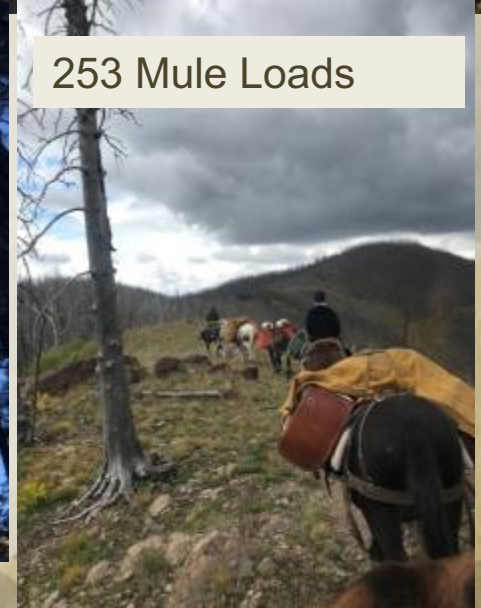


33 Personnel



32 Helicopter Flights

253 Mule Loads



Gila Trout Restoration Whitewater Creek



New Mexico Game Department of Game and Fish
Conserving New Mexico's Wildlife for Future Generations



Come Celebrate the Historic Return of
Gila Trout to Whitewater Creek

Saturday, Dec. 1, 11 a.m.
Catwalk Recreation Area
Catwalk Rd., Glenwood, N.M.

**Come help us stock and
fish for this rare, native trout!**
(fishing license and free Gila trout permit required)

- 13-inch Gila trout from Mora National Fish Hatchery.
- Are you new to fly fishing? Fly casting demonstrations instruction and equipment will be available.
- Hot beverages provided by Trout Unlimited.

Information: Jill Wick: jill.wick@state.nm.us



-23 Miles of Habitat for Gila Trout

-100 Volunteers at Stocking Event



New Mexico Department of Game and Fish

San Juan Habitat Restoration

1.5 Miles of Habitat Improved



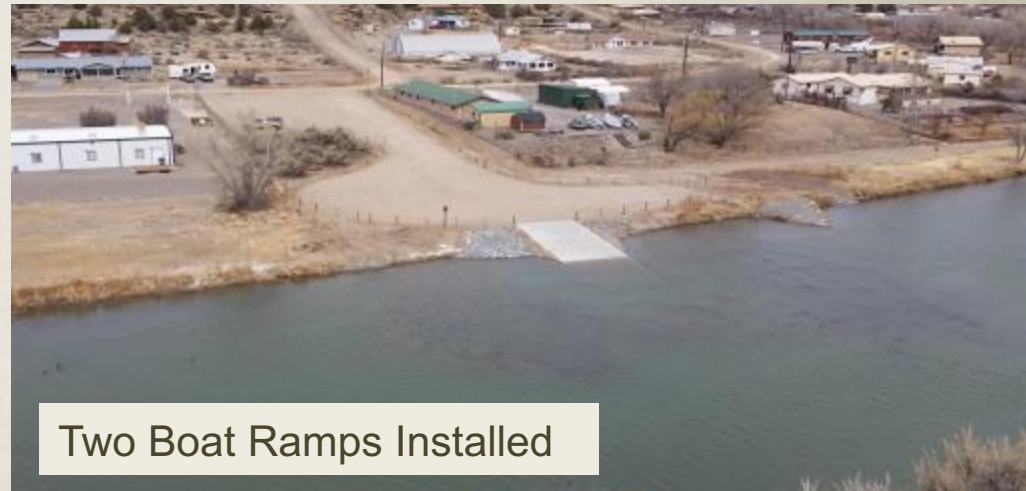
Enhancement of Depressional Wetlands



>50 Acres of Riparian Habitat Restored

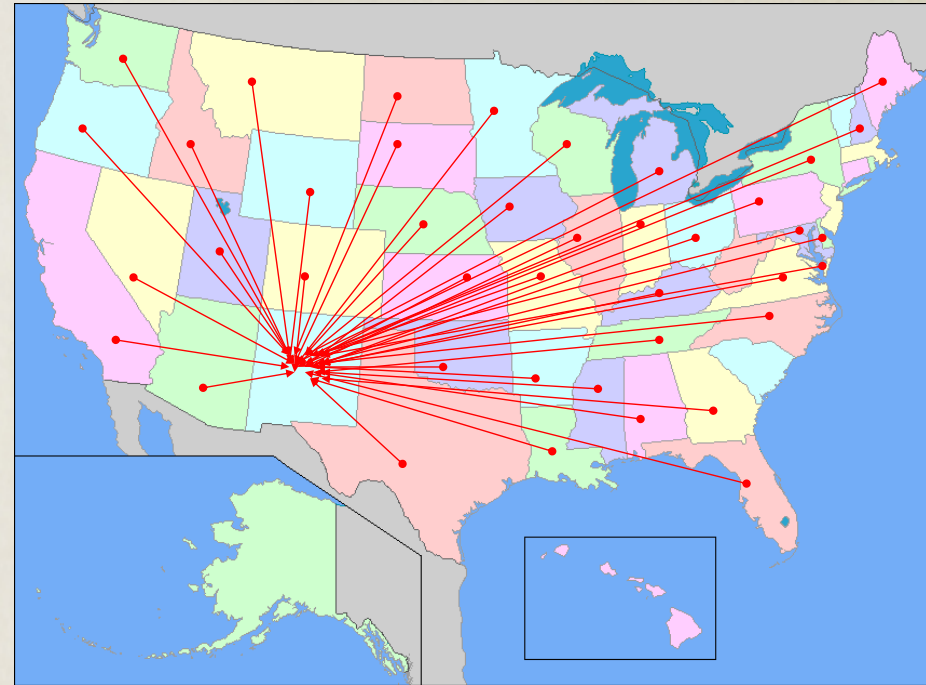


Two Boat Ramps Installed



Aquatic Invasive Species

- 40,833 inspections
- Boats from 41 states
- 159 decontaminations
- No detections of Zebra or Quagga Mussel in NM Waters



Other FMD Accomplishments

- New TX Hornshell Pops Discovered in Mexico
- RGCT Stocked into Bandelier Nat. Mon.
- LMB Research at EB
- Chihuahua Chub Expansion
- Spikedace in San Francisco River



Wildlife Management



Sacramento Bighorn



Pronghorn to Mexico



Colin Neblett Burn



Landscape Scale Habitat Restoration



Bernardo and La Joya



Private Land Use System Revisions



Los Alamos Dumpsters



