

**Topic category:** Mammals  
**Keywords:** white-sided jackrabbit  
**County:** Hidalgo

**Title:** Distribution and numbers of the white-sided jackrabbit (*Lepus callotis* Gaillardii) in New Mexico.

**Author:** Bednarz, J.C., and J.A. Cook

**Date:** 1984

**Publication/journal/publisher:** Southwestern Naturalist 29(3): 358-360.

**Type of document:** Journal

**Source of document / Search method (phone, internet, library, etc.):** Internet

**Purchase Price:**

**Web site address:** <http://lib.nmsu.edu/resources/guides/plants/mammals.html#HIDALGO>

**Document Location:** University of New Mexico Library and JSTOR

**Work initiated by:**

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

Provides results of survey for white sided jackrabbit - habitat types where observed, numbers of observations.

**Topic category:** Mammals  
**Keywords:** Bats Water Sources  
**County:** All

**Title:** Bat species using water sources in pinyon-juniper woodlands

**Author:** Chung-MacCoubrey, A.

**Date:** 1996

**Publication/journal/publisher:** Pages 168-170 in Desired future conditions for southwestern riparian ecosystems, September 18-22, 1995, Albuquerque. Ft. Collins: USDA Forest Service. Gov Doc A13.88:RM-GTR-272

**Type of document:** Technical Report

**Source of document / Search method (phone, internet, library, etc.):** Internet

**Purchase Price:**

**Web site address:** <http://lib.nmsu.edu/resources/guides/plants/mammals.html#Catron>

**Document Location:** USDA Forest Service, Albuquerque

**Work initiated by:**

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

Much is yet to be learned about the importance of bats in Southwestern ecosystems, their ecological requirements, and how habitats should be managed to sustain these important species. A first step towards these goals is to determine what species exist in different habitats and across what geographic ranges. The objective of this study was to identify the bat species which use pinyon-juniper habitats of the Middle Rio Grande Basin. Ten pinyon-juniper sites with permanent water on the Cibola National Forest were mist netted four times from May to September 1995. Sixteen bat species were captured from the 10 sites. The number of sites a species was captured at and frequency of capture varied according to species.

**Topic category:** Mammals  
**Keywords:** Desert Bighorn Sheep Peloncillo Mountains  
**County:** Hidalgo

**Title:** Habitat use and population dynamics of transplanted desert bighorn sheep in the Peloncillo Mountains, New Mexico

**Author:** Elenowitz, A.

**Date:** 1982

**Publication/journal/publisher:** Transactions - Desert Bighorn Council. 26th: 8-11

**Type of document:** Transactions Paper

**Source of document / Search method (phone, internet, library, etc.):** Internet

**Purchase Price:**

**Web site address:** <http://lib.nmsu.edu/resources/guides/plants/mammals.html#HIDALGO>

**Document Location:** New Mexico Department of Game and Fish

**Work initiated by:**

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

A 1-year field study (June 1981-May 1982) was conducted in the Peloncillo Mountains, New Mexico, following a paddock release of 28 desert bighorn sheep (*Ovis canadensis mexicana*) composed of 10 New Mexico rams, 10 Arizona ewes, and 8 lambs born during confinement. All adults were radio-collared. The population was supplemented with six radio-collared rams released directly into the wild. The objective of this study was to evaluate the transplant by examining major ecological and population parameters.

**Topic category:** Mammals  
**Keywords:** Alamo Huecos Bighorn  
**County:** Hidalgo

**Title:** Bighorn sheep of the Alamo Huecos

**Author:** Elenowitz, A.

**Date:** 1988

**Publication/journal/publisher:** New Mexico Wildlife 33(2): 26-29

**Type of document:** Journal

**Source of document / Search method (phone, internet, library, etc.):** Internet

**Purchase Price:**

**Web site address:** <http://lib.nmsu.edu/resources/guides/plants/mammals.html#HIDALGO>

**Document Location:** New Mexico Department of Game and Fish

**Work initiated by:**

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

This article details the capture of bighorn sheep at the Red Rock Facility in southwestern New Mexico and their transplantation to the Alamo Hueco Mountains. In the course of the capture and transfer data was collected.

**Topic category:** Mammals

**Keywords:** Mammals

**County:** All

**Title:** Mammals of New Mexico

**Author:** Findley, J.S., A.H Harris, D.E.Wilson, and C. Jones

**Date:** 1975

**Publication/journal/publisher:** University of New Mexico Press

**Type of document:** Book

**Source of document / Search method (phone, internet, library, etc.):**

UNM Zimmerman Library or Marron Library

**Purchase Price:**

**Web site address:**

**Document Location:** UNM Library. Marron Library or JSTOR

**Work initiated by:**

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

Provides biology and distribution information for NM mammals.

<b>Topic category:</b> Mammals <b>Keywords:</b> Arizona Cotton rat <b>County:</b> All
---

**Title:** First Record of the Arizona Cotton rat in New Mexico

---

**Author:** Frey, J.K., R.D. Fisher, M.A. Bogan, and C. Jones

---

**Date:** 2002

---

**Publication/journal/publisher:** Southwestern Naturalist Vol. 47, No. 1 Pages 96-100

---

**Type of document:** Journal

---

**Source of document / Search method (phone, internet, library, etc.):**

Southwestern Naturalist -Marron Library

---

**Purchase Price:**

---

**Web site address:**

---

**Document Location:** University of New Mexico Library and JSTOR

---

**Work initiated by:**

---

**Work funded by:**

---

**Type of review:**

---

**Location of Work:**

---

**Abstract or brief summary:**

This articles documents the first record of the Arizona Cotton rat in southwestern New Mexico.

**Topic category:** Mammals

**Keywords:** Gray Squirrel

**County:** All

**Title:** Distribution and Habitat of Arizona Gray Squirrel (*Sciurus arizonensis*) in New Mexico

**Author:** Frey, J.K.; M.T. Hill, B.L. Christman, J.C. Truett, and S.O. MacDonald

**Date:** 2008

**Publication/journal/publisher:** Southwestern Naturalist Vol. 53, No. 2 Pages 248-255

**Type of document:** Journal

**Source of document / Search method (phone, internet, library, etc.):**

Southwestern Naturalist -Marron Library

**Purchase Price:**

**Web site address:**

**Document Location:** University of New Mexico Library and JSTOR

**Work initiated by:**

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

Authors compiled information from museum specimens, literature records, and observations to document the distribution and habitats of the gray squirrel in New Mexico.

**Topic category:** Mammals  
**Keywords:** Bats Water Flyways  
**County:** All

**Title:** Winter Activity of Bats Over Water and Along Flyways of New Mexico

**Author:** Geluso, K.

**Date:** 2007

**Publication/journal/publisher:** Southwestern Naturalist Vol. 52, No. 4 Pages 482-492

**Type of document:** Journal

**Source of document / Search method (phone, internet, library, etc.):**

Southwestern Naturalist -Marron Library

**Purchase Price:**

**Web site address:**

**Document Location:** University of New Mexico Library and JSTOR

**Work initiated by:**

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

Provides information from monitoring of winter bat activities which resulted in identification of 401 individuals representing 12 species over 47 nights.



**Topic category:** Mammals  
**Keywords:** Desert Bighorn, San Francisco River  
**County:** Catron

**Title:** Distribution and Habitat Selection of Rocky Mt. Bighorn Sheep (*Ovis canadensis canadensis*) along the San Francisco River Canyon of New Mexico

**Author:** Hayes, J.A.

**Date:** 1982

**Publication/journal/publisher:** Masters Thesis

**Type of document:** Thesis

**Source of document / Search method (phone, internet, library, etc.):** Internet

**Purchase Price:**

**Web site address:**

**Document Location:** NMSU Library

**Work initiated by:**

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

Discussion of distribution and habitats of Rocky Mountain Bighorn Sheep at the San Francisco River in Mexico.

**Topic category:** Mammals

**Keywords:** Bats Netting

**County:** All

**Title:** Notes on netting bats for eleven years in western New Mexico.

**Author:** Jones, C., and R.D. Suttkus.

**Date:** 1972

**Publication/journal/publisher:** Southwestern Naturalist Vol 16 (3&4):261-266

**Type of document:** Journal

**Source of document / Search method (phone, internet, library, etc.):** Internet

**Purchase Price:**

**Web site address:** <http://lib.nmsu.edu/resources/guides/plants/mammals.html#Catron>

**Document Location:** University of New Mexico Library and JSTOR

**Work initiated by:**

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

This paper summarizes the data collected from bat netting at three locations in western New Mexico. The variations in numbers of bat was correlated with the ecological range of the species and the recent disturbances by man.

**Topic category:** Mammals  
**Keywords:** coati distribution  
**County:** All

**Title:** Current Status and Distribution of coati in the USA

**Author:** Kaufmann, J.H., D.V. Lanning, and S.E. Poole

**Date:** 1976

**Publication/journal/publisher:** Journal of Mammology 57(4): 621-637

**Type of document:** Journal

**Source of document / Search method (phone, internet, library, etc.):** Internet

**Purchase Price:**

**Web site address:**

**Document Location:** University of New Mexico Library and JSTOR

**Work initiated by:**

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

Provides information on the biology, status and distribution of coati in the southwest US. The authors state that there is no evidence that coatis in the U. S. are currently expanding their breeding range or approaching historic population levels and that "...discovering the coatis' role in the natural environment of the southwestern U. S. will require the combined efforts of many people; the Coati Study Project has been formed to coordinate these studies."

**Topic category:** Mammals  
**Keywords:** Microtus pennsylvanicus  
**County:** All

**Title:** Microtus pennsylvanicus in Southwestern New Mexico

**Author:** Krausman P.R. and K.F. Bahti

**Date:** 1980

**Publication/journal/publisher:** Southwestern Naturalist Vol 25, No. 2, Page 260

**Type of document:** Journal

**Source of document / Search method (phone, internet, library, etc.):**

Marron Library

**Purchase Price:**

**Web site address:**

**Document Location:** University of New Mexico Library and JSTOR

**Work initiated by:**

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

This paper documents a population of microtus pennsylvanicus near Aragon, NM. Field studies in 1978 documented the population. Habitat information of their collection near Centerfire Bog is also presented in the paper.

**Topic category:** Mammals

**Keywords:** Coyotes

**County:** Hidalgo

**Title:** Age structure and reproductive status of coyotes in southwestern New Mexico

**Author:** Littauer, G.A.

**Date:** 1980

**Publication/journal/publisher:** NMSU Thesis

**Type of document:** Thesis

**Source of document / Search method (phone, internet, library, etc.):** Internet

**Purchase Price:**

**Web site address:** <http://lib.nmsu.edu/resources/guides/plants/mammals.html#HIDALGO>

**Document Location:** New Mexico State University Library

**Work initiated by:**

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

Study of age and reproductive components of coyote populations.

**Topic category:** Mammals

**Keywords:** otter, Gila River

**County:** Catron, Gant

**Title:** An otter catch on the Gila River in Southwestern New Mexico

**Author:** McClellan, J.

**Date:** 1954

**Publication/journal/publisher:** Journal of Mammology 35(3): 443-444

**Type of document:** Journal

**Source of document / Search method (phone, internet, library, etc.):**

Nature Conservancy List

**Purchase Price:**

**Web site address:**

**Document Location:** University of New Mexico Library and JSTOR

**Work initiated by:**

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

Provides details of otter catch on the Gila River.

**Topic category:** Mammals

**Keywords:** Jaguar

**County:** All

**Title:** Evaluation of the relative suitability of potential jaguar habitat in New Mexico, Draft Report

**Author:** Menke, K and C. Hayes

**Date:** 2004

**Publication/journal/publisher:** Draft Report of NM Natural Heritage Program

**Type of document:** Technical Report

**Source of document / Search method (phone, internet, library, etc.):** Internet

**Purchase Price:**

**Web site address:** <http://nhnm.unm.edu/Vlibrary/pubs/results.php5>

**Document Location:** NM Natural Heritage Program at UNM

**Work initiated by:**

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

The authors conducted a spatial analysis of potential habitat for the jaguar (*Panthera onca*) in New Mexico using a geographic information system (GIS) model to combine data layers for landscape features influencing suitability for jaguar habitat, and created a composite potential habitat map. The model predicted two areas with the highest probability of being able to support jaguars in New Mexico. These areas were the Peloncillo and Animas Mountains in far southwestern New Mexico, and the river canyon and adjacent areas of the Gila and San Francisco River drainages along the New Mexico-Arizona border and to the east.

**Topic category:** Mammals

**Keywords:** Jaguars

**County:**

**Title:** The Present Status of Jaguars (*Panthera Onca*) in the Southwestern United States

**Author:** Rabinowitz, A.R.

**Date:** 1999

**Publication/journal/publisher:** Southwestern Naturalist Vol. 44, No. 1 Pages 96-100

**Type of document:** Journal

**Source of document / Search method (phone, internet, library, etc.):**

Southwestern Naturalist -Marron Library

**Purchase Price:**

**Web site address:**

**Document Location:** University of New Mexico Library and JSTOR

**Work initiated by:**

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

This paper provides a historical perspective of the jaguars in New Mexico as well as recent documented occurrences in the Peloncillo Mountains of New Mexico in 1996.



**Topic category:** Mammals

**Keywords:** Coyotes

**County:** All

**Title:** Population Structure of Coyotes (*Canis latrans*) in the Northern Chihuahuan Desert of New Mexico

**Author:** Windberg, L.A., S.M. Ebbert, and B.T. Kelly

**Date:**

**Publication/journal/publisher:** American Midland Naturalist 138:197-207

**Type of document:** Journal

**Source of document / Search method (phone, internet, library, etc.):** Internet

**Purchase Price:**

**Web site address:** [http://www.aphis.usda.gov/wildlife\\_damage/nwrc/publications/97pubs/97-94.pdf](http://www.aphis.usda.gov/wildlife_damage/nwrc/publications/97pubs/97-94.pdf)

**Document Location:** Internet or UNM Library

**Work initiated by:**

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

The authors estimated the demographic variable for coyote populations in the northern Chihuahuan Desert in the spring of 1991. Indices of coyote abundance indicated that the populations was in a decline phase in 1991. None of the 11 radio collared females produced viable fetuses in 1991. The low recruitment may be the result of low rainfall and coyote abundance in the prior 2-3 years.

**Topic category:** Mammals and Other Vertebrates  
**Keywords:** Wildlife Habitat Appraisal  
**County:** All

**Title:** Wildlife Habitat Appraisal Guides for New Mexico

**Author:** USDA NRCS

**Date:** 2005

**Publication/journal/publisher:** Technical Notes. US Department of Agriculture National Resources Conservation Service, Biology 51 May 2005

**Type of document:** Technical Note

**Source of document / Search method (phone, internet, library, etc.):** NRCS Web Page

**Purchase Price:**

**Web site address:** <http://www.nm.nrcs.usda.gov/technical/tech-notes/bio/bio51.pdf>

**Document Location:** On internet

**Work initiated by:** USDA

**Work funded by:**

**Type of review:**

**Location of Work:**

**Abstract or brief summary:**

Wildlife Habitat Appraisal Guides provide the NRCS planner with a simple procedure for determining the value of wildlife habitat on any conservation treatment unit which may consist of one or more fields or even an entire farm. The guides can be used on land where wildlife is a primary reason for concern, or on land where wildlife is a secondary resource concern. They can be used to evaluate habitat on planning units for rangeland, farmland, forest, and woodland, or conservation planning units.