

Topic category: Flowering Plant

Keywords: Grasses

County: All

Title: A Field guide to the Grasses of New Mexico

Author: Allred, K.W.

Date: 1997

Publication/journal/publisher: Department of Agriculture Communications, Box 30003, MSC 3AI, New Mexico State University, Las Cruces, NM 88003-8003

Type of document: Book

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

Kelly Alred, New Mexico State University

Purchase Price:

Web site address:

Document Location: NM State University and Marron Library

Work initiated by: USDA

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This is a recently prepared taxonomic study of the grasses of New Mexico. Including a key to all of the grasses known to occur in New Mexico along with range information.

Topic category: Flowering Plant
Keywords: Grasses, Key Vegetative
County: All

Title: New Mexico Grasses, A Vegetative Key

Author: Barnard, C.M. and L.D. Potter

Date: 1984

Publication/journal/publisher: The University of New Mexico Press, Albuquerque, NM

Type of document: Book

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

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Purchase Price:

Web site address:

Document Location: UNM Library or Marron Library

Work initiated by:

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This is a vegetative key to grasses of New Mexico. It provides a way to identify New Mexico grasses in the winter months when floral parts are lacking.

Topic category: Flowering Plant

Keywords: Ferns

County: All

Title: The Ferns and Fern Allies of New Mexico

Author: Dittmer, H., E.F. Castetter, and O.M. Clark

Date: 1954

Publication/journal/publisher: The University of New Mexico Press, Albuquerque, NM, University of New Mexico Publications in Biology. No.6

Type of document: Technical Publication

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

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Purchase Price:

Web site address:

Document Location: UNM Library or Marron Library

Work initiated by:

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This early work provides keys to the identification of ferns known within New Mexico at the time of publication. It also includes descriptions of the habitats as well as drawings of the ferns.

Topic category: Flowering Plant

Keywords: Plant Identification

County: All

Title: Flowering plants of New Mexico.

Author: Ivey, R.D.

Date: 2003

Publication/journal/publisher: University of New Mexico Press, Albuquerque

Type of document: Book

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

Marron Library

Purchase Price:

Web site address:

Document Location: UNM Bookstore

Work initiated by:

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This book provides drawings of over 1000 species of plants found in New Mexico. These drawings are arranged by family, and provide a quick and easy way to identify most of the common species of plants found in New Mexico.

Topic category: Flowering Plant
Keywords: Agave Palmeri Peloncillos
County: Hidalgo

Title: Timing of Agave Palmeri Flowering and Nectar-Feeding Bat Visitation in the Peloncillos and Chiricahua Mountains

Author: Scott, P.E.

Date: 2004

Publication/journal/publisher: The Southwestern Naturalist: Volume 49, No. 4, Pages 425-434

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 pollinators on Palmer's agave in southwestern New Mexico. In particular it presents data on the use of this agave by nectar feeding bats.

Topic category: Flowering Plant

Keywords: Rare Plants Endemic

County: All

Title: A Handbook of Rare and Endemic Plants of New Mexico

Author: The New Mexico Native Plant Protection Advisory Committee

Date: 1984

Publication/journal/publisher: Book Published at the University of New Mexico Press, Albuquerque, NM

Type of document: Book

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

Marron Library, can be copied

Purchase Price:

Web site address:

Document Location: Marron and Associates

Work initiated by:

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This book provides detailed information of rare plants found in New Mexico. Specifically, it concentrates on those species that have, or had, agency status. It includes detailed drawings of the plants as well as habitat descriptions and range maps.

Topic category: Flowering Plant

Keywords: Zuni Fleabane

County: Catron

Title: Zuni Fleabane Recovery Plan

Author: U.S. Fish and Wildlife Service

Date: 1988

Publication/journal/publisher: U.S. Fish and Wildlife Service. Albuquerque, New Mexico

Type of document: PDF

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

Purchase Price:

Web site address: http://ecos.fws.gov/docs/recovery_plan/880930.pdf

Document Location: On internet

Work initiated by: USFWS

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

Template for the recover of Zuni fleabane that would lead to its eventual removal from the Endangered species list.

Topic category: Flowering Plant

Keywords: Type Localities

County: All

Title: New Plants from New Mexico

Author: Wooton, E.O. and P.C. Standley

Date: 1913

Publication/journal/publisher: U.S. National Herbarium 16:109-96.

Type of document: Technical Publication

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

Marron Library, can be copied

Purchase Price:

Web site address:

Document Location: Marron and Associates

Work initiated by:

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This bulletin was originally published in tandem with the original flora of New Mexico. The bulletin contains all of the type localities for new species of plants that were found and described in Wooton and Standley's flora of New Mexico.

Topic category: Flowering Plant

Keywords: Flora

County: All

Title: Flora of New Mexico

Author: Wooton, E.O. and P.C. Standley

Date: 1915

Publication/journal/publisher: U.S. National Herbarium 19:1-793

Type of document: Technical Publication

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

Marron Library, can be copied

Purchase Price:

Web site address:

Document Location: Marron and Associates

Work initiated by:

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This is a landmark work being the first systematic floristic treatment of vegetation within New Mexico. It has a key for identification of plants within Mexico, and many of the species in this book were new to the state at the time of publication.

Topic category: General Vegetation

Keywords: Biotic Communities

County: All

Title: Biotic communities: Southwestern United States and northwestern Mexico.

Author: Brown, D.E. (ed.)

Date: 1994

Publication/journal/publisher: University of Utah Press

Type of document: Book

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

Marron Library

Purchase Price:

Web site address:

Document Location: University of New Mexico Library, ABE Books

Work initiated by:

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This book is a generalized ecological work detailing the biotic communities found within the southwestern United States and extending southward in the mountain habitats of Mexico.

Topic category: General Vegetation

Keywords: Trees and Shrubs

County: All

Title: Trees and Shrubs of New Mexico

Author: Carter, J.L.

Date: 1997

Publication/journal/publisher: Mimbres Press

Type of document: Book

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

Marron Library

Purchase Price:

Web site address:

Document Location: University of NM Bookstore, UNM Library

Work initiated by:

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This book provides a key to the identification of trees and shrubs found throughout New Mexico. It also provides range maps of where these trees and shrubs are likely to occur within the state.

Topic category: General Vegetation

Keywords: Cooke's Range Flora

County: Grant

Title: Flora of Cooke's Range, southwestern New Mexico

Author: Columbus, J.T.

Date: 1988

Publication/journal/publisher: New Mexico State University MS Thesis

Type of document: Occasional Publication NM State University

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

Purchase Price:

Web site address: cahe.nmsu.edu/academics/rangescienceherbarium/documents/2.pdf (a list of Master's Theses and Ph.D. Dissertations from NMSU and UNM Relating to Floristics and Taxonomy:New Mexico Botanist)

Document Location: On internet

Work initiated by:

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This thesis provides a floristic inventory of all of the vascular plants identifiable within the Cooke's range located within northern Luna County, north of Deming. The document contains a phylogenic list of the vascular species present as well as a description of the vegetation communities found within the Cooke's range.

Topic category: General Vegetation

Keywords: County Vegetation Maps

County: All

Title: A handbook of vegetation maps of New Mexico counties

Author: Cully, A. and P. Knight

Date: 1987

Publication/journal/publisher: NM Department of Natural Resources, Santa Fe

Type of document: Book

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

Marron Library

Purchase Price:

Web site address:

Document Location: Marron Library

Work initiated by:

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This little known work provides detailed mapping of the dominant plant communities found throughout New Mexico. These maps are organized by counties and generally follow the vegetation system originally postulated by Browne and Lowe. The maps also include a summary of the acreage of each of the plant community types found in the counties.

Topic category: General Vegetation
Keywords: Datil Mountains
County: Catron

Title: A floristic assessment of the Datil Mountains.

Author: Fletcher, R.A.

Date: 1978

Publication/journal/publisher: Masters Thesis University of New Mexico

Type of document: Thesis

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

Library

Purchase Price:

Web site address:

Document Location: University of New Mexico Library

Work initiated by:

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This thesis provides the results of a comprehensive study of the vegetation found within the Datil Mountains. The thesis includes a phylogenetic list of all of the plants found within this mountain range as well as ecological data.

Topic category: General Vegetation

Keywords: Gray Ranch Flora Fauna

County: Hidalgo

Title: Vegetative communities and vertebrate fauna of the Gray Ranch, Hidalgo County, New Mexico

Author: Hubbard, J.P.

Date: 1987

Publication/journal/publisher: New Mexico Department of Game and Fish. New Library J87 N6
X251.81 V44

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#HIDALGO>

Document Location: New Mexico Department of Game and Fish. Library

Work initiated by: NMDGF

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

Describes vegetation and vertebrate animals at Gray Ranch.

Topic category: General Vegetation

Keywords: Flora Plant Identification

County: All

Title: A Flora of New Mexico

Author: Martin, W.C. and C.R. Hutchins

Date: 1980, 1981

Publication/journal/publisher: Two Volumes

Type of document: Book

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

Marron Library

Purchase Price:

Web site address:

Document Location: UNM Library

Work initiated by:

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This book presents a detailed flora of New Mexico including keys to all of the plants found or expected in the state. The work also includes range maps of occurrence within New Mexico.

Topic category: General Vegetation

Keywords: Negrito Creek

County: Catron

Title: Use of Historic Aerial Photography to Study Vegetation Change in the Negrito Creek Watershed, Southwestern New Mexico

Author: Miller, M.

Date: 1999

Publication/journal/publisher: The Southwestern Naturalist: Volume 44, No. 2, Pages 121-137

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:

Aerial photography taken from 1935-1991 were used in the analysis of vegetation along Negrito Creek in southwestern New Mexico. Vegetation maps interpreted from these aerial photographs were digitized and analyzed in a GIS system to quantify past changes in vegetation.

Topic category: General Vegetation

Keywords: Mimbres Riparian

County: Grant Luna

Title: Woody Riparian Vegetation Patterns in the Upper Mimbres Watershed, Southwestern New Mexico

Author: Skartvedt, P.H.

Date: 2000

Publication/journal/publisher: The Southwestern Naturalist: Volume 45, No. 1, Pages 6-14

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 describes the importance of riparian ecosystems in arid habitats. It provides an analysis of a data set from a wood riparian vegetation survey completed in the upper Mimbres Watershed on USFS land.

Topic category: General Vegetation
Keywords: Animas Mountains Floristics
County: Hidalgo

Title: Floristic affinities of Animas Mountains, Southwestern New Mexico

Author: Wagner, W.

Date: 1977

Publication/journal/publisher: University of New Mexico Biology Department, Thesis, MS.

Type of document: Thesis

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

UNM Zimmerman Library Call No# LD3781 N563 W1275

Purchase Price:

Web site address:

Document Location: UNM Library

Work initiated by:

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This thesis is a detailed floristic stud of the Animas Mountains located in Hidalgo County, NM. It contains a list of all of the plants found in that mountain range as ecological information on the overall habitats found in the Animas Mountains.

Topic category: Endangered Species
Keywords: Mogollon Mts. Senecio Quarens
County: Catron Grant

Title: Status Report on Senecio quarens

Author: Knight, P.J. and A.Cully

Date: 1987

Publication/journal/publisher: Unpublished Report for the USFWS

Type of document: Status Report

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

Purchase Price:

Web site address: http://www.azgfd.gov/pdfs/w_c/hdms/Plants/Senequae.fi.pdf

Document Location: U.S. Fish and Wildlife Service

Work initiated by:

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This report presents the findings of field studies of Senecio quarens a plan that was under consideration for federal protection. This report was utilized by the USFWS to determine the status of this species.

Topic category: Endangered Species

Keywords: Endangered Plants

County: All

Title: New Mexico Rare Plants

Author: NM Rare Plant Technical Council

Date: 2009

Publication/journal/publisher:

Type of document: Web Page

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

Purchase Price:

Web site address: <http://nmrareplants.unm.edu/>

Document Location: On internet

Work initiated by: NMRPTC

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This web page provides detailed information on all rare, threatened, endangered or sensitive species of plants found in New Mexico. This information includes species descriptions, range in the state along with range maps, and photographs of the species.

Topic category: Plant Ecology

Keywords: Grasslands

County: All

Title: An Assessment of the Spatial Extent and Condition of Grasslands in the Apache Highlands Ecoregion

Author: Enquist, C.A.F and D.F. Gori

Date: 2005

Publication/journal/publisher: U.S. Forest Service Proceedings RMRS-P-36

Type of document: PDF

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

Purchase Price:

Web site address: http://www.fs.fed.us/rm/pubs/rmrs_p036/rmrs_p036_359_363.pdf

Document Location: <http://www.treesearch.fs.fed.us/pubs/23231>

Work initiated by: USFS

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

Grasslands in the Apache Highlands ecoregion have experienced dramatic changes. To assess and identify remaining native grasslands for conservation planning and management, we used a combination of expert consultation and field verification. Over two-thirds of native grasslands have experienced shrub encroachment. More than 30% of these may be restorable with prescribed fire. Private land accounts for more than half of open, non-shrub invaded native grasslands. Almost 95% of the private lands in this study have no legal protection. Over 25% of all native grasslands are contained in the Apache Highlands ecoregional analysis.

Topic category: Plant Ecology

Keywords: Grasslands

County: All

Title: An Assessment of the Spatial Extent and Condition of Grasslands in Central and Southern Arizona, Southwestern New Mexico and Northern Mexico

Author: Gori, D.F and C.A.F. Enquist

Date: 2003

Publication/journal/publisher: The Nature Conservancy of Arizona

Type of document: Technical Publication

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

Nature Conservancy

Purchase Price:

Web site address:

Document Location: Nature Conservancy in Arizona

Work initiated by: TNC

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This document includes an assessment of the extent, condition, and distribution of grassland types in Arizona as indicated by expert interviews and field verification. Coverage includes the state of Arizona, Southwestern portions of the state of New Mexico, and the Northern portion of Sonora, Mexico.

Topic category: Plant Ecology

Keywords: Vegetation Change

County: Hidalgo Luna

Title: 90 Years and 553 miles; Vegetation Changes along the Mexican Border

Author: Humphrey, R.R.

Date: 1987

Publication/journal/publisher: Book Published by the University of New Mexico Press, Albuquerque, NM

Type of document: Book

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

UNM Library

Purchase Price:

Web site address:

Document Location: UNM Library

Work initiated by:

Work funded by:

Type of review:

Location of Work:

Abstract or brief summary:

This book provides comparative photographs of monuments along a 535 stretch of the US/Mexican border from El Paso west to the Colorado River. These photographs were originally taken in 1892 and were retaken by the author in 1984. The author adds in interesting interpretations on the changes of the vegetation at the monuments.