

Identification_Information:

Citation:

Citation_Information:

Originator: USDOJ - BLM - Nevada State Office

Publication_Date: 20020917

Title: Nevada Areas of Critical Environmental Concern

Geospatial_Data_Presentation_Form: vector digital data

Publication_Information:

Publication_Place: Reno, Nevada

Publisher: USDOJ Bureau of Land Management

Online_Linkage: http://www.blm.gov/nv/st/en/prog/more_programs/geographic_sciences/gis/geospatial_data.html

Description:

Abstract: This data identifies the geographic locations and boundaries of the Areas of Critical Environmental Concern (ACEC) throughout Nevada. ACEC's are nominated and designated through the BLM Land Use Planning process. The designated ACEC's are intended to preserve areas with a unique feature type such as: Biological, geological, historical, or a scenic vista. It is a polygon coverage where each polygon is assigned the name of the ACEC it represents.

Purpose: The intended use is a supplemental layer for representing and identifying Areas of Critical Environmental Concern throughout Nevada.

Supplemental_Information: This layer was developed at the field office level and compiled into a statewide coverage.

Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: 1998

Ending_Date: 2009

Currentness_Reference: publication date

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As needed

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -119.837109

East_Bounding_Coordinate: -113.820450

North_Bounding_Coordinate: 41.535501

South_Bounding_Coordinate: 35.081334

Keywords:

Theme:

Theme_Keyword_Thesaurus: None

Theme_Keyword: Areas of Critical Environmental Concern

Theme_Keyword: Land Use Plans

Theme_Keyword: ACEC

Place:

Place_Keyword_Thesaurus: None

Place_Keyword: Nevada

Access_Constraints: Although this data was compiled on the BLM computer system at the Nevada State Office, no liability is assumed for the current accuracy or utility of the data on any system or for general or scientific purposes, nor shall the act of distribution constitute any such warranty for individual or aggregate data use with other data. The BLM shall not be held liable for improper use of the data described and/or contained herein. By using this data you hereby agree to these conditions.

Use_Constraints: Reference and acknowledge the Bureau of Land Management in products derived from this data.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: USDOJ - BLM - Nevada State Office

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing address

Address: P.O. Box 12000

City: Reno

State_or_Province: NV

Postal_Code: 89520

Country: USA

Contact_Voice_Telephone: 775-861-6400

Contact_Electronic_Mail_Address: mobrien@nv.blm.gov

Hours_of_Service: 7:30 - 4:30

Data_Set_Credit: BLM Field Office Staff, Marguerite McKee

Security_Information:

Security_Classification: Unclassified

Native_Data_Set_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.1850

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: The attributes were checked for accuracy by comparing the data to the information identified in the related Land Use Plans.

Logical_Consistency_Report:

Polygon and chain-node topology present.

Polygons have unique identification values, and all polygons are closed.

Completeness_Report: The data represents all of the ACEC's currently designated by Nevada Land Use Plans.

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report: Polygons were compared to the descriptions noted in the Land Use Plans.

Lineage:

Source_Information:

Source_Citation:

Citation_Information:

Originator: USDOJ Bureau of Land Management

Publication_Date: 20020917

Title: ACEC

Geospatial_Data_Presentation_Form: map

Publication_Information:

Publication_Place: Reno, Nevada

Publisher: Bureau of Land Management

Source_Scale_Denominator: 1:24,000

Type_of_Source_Media: Digital Data

Source_Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 20040831

Source_Currentness_Reference: publication date

Source_Citation_Abbreviation: ACEC

Source_Contribution: base layer data

Process_Step:

Process_Description: The data was obtained from the Geographic Coordinate Data Base (GCDB) database and digital files from the BLM Las Vegas Field Office. Polygons were selected and used to create a new Coverage.

Process_Date: 199806

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: US DOI Bureau of Land Management

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing address

Address: P.O. Box 12000

City: Reno

State_or_Province: NV

Postal_Code: 89520

Country: USA

Contact_Voice_Telephone: 775-861-6400

Contact_Electronic_Mail_Address: mobrien@nv.blm.gov

Process_Step:

Process_Description: The previous version of ACEC's was replaced by merging more current datasets from the BLM Field Offices in Nevada. The polygons and attribute data were collected at BLM field offices using various methods. The data was merged into a statewide shapefile and compared to Land Use Plans for accuracy and completeness. Attribute data was reviewed and missing polygon names were identified using the Land Use Plan Documents. The resulting shapefile was converted to an ArcInfo coverage using the "shapearc" command, and regions were eliminated using the "regionpoly" command.

Process_Date: 20020821

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: USDOI Bureau of Land Management

Contact_Person: Marguerite McKee

Contact_Position: GIS Specialist

Contact_Address:

Address_Type: mailing address

Address: P.O. Box 12000

City: Reno

State_or_Province: NV

Postal_Code: 89520

Country: USA

Contact_Voice_Telephone: 775-861-6400

Contact_Electronic_Mail_Address: mmckee@nv.blm.gov

Process_Step:

Process_Description: The coverage was re-projected from NAD27 to NAD83 in compliance with WO IM-2002-066.

Process_Date: 20030327

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: USDOI Bureau of Land Management

Contact_Person: Marguerite McKee

Contact_Position: GIS Specialist

Contact_Address:

Address_Type: mailing address

Address: P.O. Box 12000

City: Reno

State_or_Province: NV

Postal_Code: 89502

Country: USA

Contact_Voice_Telephone: 775-861-6400

Contact_Electronic_Mail_Address: mmckee@nv.blm.gov

Process_Step:

Process_Description: This data set was updated to reflect the Areas of Critical Environmental Concern (ACEC's) identified in the Winnemucca RMP and the Las Vegas RMP.

Process_Date: 20040827

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: US Bureau of Land Management

Contact_Person: Marguerite McKee

Contact_Position: GIS Specialist

Contact_Address:

Address_Type: mailing address

Address: P.O. Box 12000

City: Reno

State_or_Province: NV

Postal_Code: 89520

Country: USA

Contact_Voice_Telephone: 775-861-6400

Contact_Electronic_Mail_Address: mmckee@nv.blm.gov

Hours_of_Service: 7:30 - 4:30

Process_Step:

Process_Description: Osgood Mountains Milkvetch ACEC was added to the coverage from the Winnemucca District, unknown why it was missing.

Process_Date: 20041015

Process_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Vince Lincoln

Contact_Organization: DOI-BLM Winnemucca

Contact_Position: GIS Specialist

Contact_Address:

Address_Type: mailing and physical address

Address: 5100 E Winnemucca Blvd

City: Winnemucca

State_or_Province: NV

Postal_Code: 89445

Country: USA

Contact_Voice_Telephone: 775-623-1563

Contact_Facsimile_Telephone: 775-623-1503

Contact_Electronic_Mail_Address: stephen_lincoln@nv.blm.gov

Process_Step:

Process_Description: The northern edge of the Beaver Dam Slope ACEC was corrected to follow the boundary of the grazing allotment to the north. Slivers were identified and merged with the appropriate polygons. Attributes were reviewed and Non-ACEC polygons that are within an ACEC have been labeled as "Not ACEC".

Process_Date: 20050407

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: U.S. Bureau of Land Management

Contact_Person: Marguerite McKee

Contact_Position: GIS Specialist

Contact_Address:

Address_Type: mailing address

Address: P.O. Box 12000
City: Reno
State_or_Province: NV
Postal_Code: 89520
Country: USA
Contact_Voice_Telephone: 775-861-6400
Contact_Electronic_Mail_Address: mmckee@blm.gov

Process_Step:

Process_Description:

The ACEC Coverage was edited per the following message from Brian Amme, BLM State Planning and NEPA Coordinator:

"When we completed the Sloan Canyon RMP Record of Decision last May, the Sloan Canyon Rock Art ACEC was eliminated for a total of 320 acres, in lieu of wilderness designation."

A copy of the existing ACEC data was archived and suffixed with "...707" reflecting the archive month and year. The Sloan Rock Art ACEC was deleted from the GIS ArcInfo coverage per the request from Brian.

Process_Date: 20070705

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: U.S. Bureau of Land Management

Contact_Person: Marguerite McKee

Contact_Position: GIS Specialist/Data Administrator

Contact_Address:

Address_Type: mailing address

Address: P.O. Box 12000

City: Reno

State_or_Province: NV

Postal_Code: 89520

Country: USA

Contact_Voice_Telephone: 775-861-6519

Contact_Electronic_Mail_Address: mmckee@nv.blm.gov

Process_Step:

Process_Description: The data were updated to reflect corrections in polyfons for the Southern Nevada District, and to incorporate the ACEC's designated by the Ely RMP.

Process_Date: 20090818

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: U.S. Bureau of Land Management

Contact_Person: Marguerite McKee

Contact_Position: Planning & Environmental Coordinator

Contact_Address:

Address_Type: mailing address

Address: P.O. Box 12000

City: Reno

State_or_Province: NV

Postal_Code: 89520

Country: USA

Contact_Voice_Telephone: 775-861-6400

Contact_Electronic_Mail_Address: mmckee@nv.blm.gov

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: G-polygon

Point_and_Vector_Object_Count: 56

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Label point

Point_and_Vector_Object_Count: 0

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains

Point_and_Vector_Object_Count: 93

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Point

Point_and_Vector_Object_Count: 0

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Grid_Coordinate_System:

Grid_Coordinate_System_Name: Universal Transverse Mercator

Universal_Transverse_Mercator:

UTM_Zone_Number: 11

Transverse_Mercator:

Scale_Factor_at_Central_Meridian: 0.999600

Longitude_of_Central_Meridian: -117.000000

Latitude_of_Projection_Origin: 0.000000

False_Easting: 500000.000000

False_Northing: 0.000000

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.000100

Ordinate_Resolution: 0.000100

Planar_Distance_Units: meters

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1983

Ellipsoid_Name: Geodetic Reference System 80

Semi-major_Axis: 6378137.000000

Denominator_of_Flattening_Ratio: 298.257222

Vertical_Coordinate_System_Definition:

Altitude_System_Definition:

Altitude_Resolution: 0.000100

Altitude_Encoding_Method: Explicit elevation coordinate included with horizontal coordinates

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: NV_ACEC_2009

Entity_Type_Definition: Arc Attribute Table

Entity_Type_Definition_Source: Software Generated

Attribute:

Attribute_Label: OBJECTID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute_Label: Shape

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: NAME

Attribute_Definition: Designated name of the ACEC

Attribute_Definition_Source: ACEC manual

Attribute_Domain_Values:

Unrepresentable_Domain: Date ACEC data was last updated

Attribute:

Attribute_Label: DESIG_DATE

Attribute_Definition: Date of the RMP that designated the ACEC

Attribute_Definition_Source: ACEC Manual

Attribute_Domain_Values:

Unrepresentable_Domain: Number of acres in the ACEC as indicated in the RMP

Attribute:

Attribute_Label: UPDATE_

Attribute_Definition: Date the ACEC Boundary was last updated

Attribute_Definition_Source: User Defined

Attribute:

Attribute_Label: ACRES

Attribute_Definition: The number of published acres in an ACEC polygon

Attribute_Definition_Source: Defined by RMP

Attribute_Domain_Values:

Unrepresentable_Domain: Administrative BLM Field Office

Attribute:

Attribute_Label: REASON

Attribute_Definition: The reason the area was designated as an ACEC

Attribute_Definition_Source: ACEC Manual

Attribute_Domain_Values:

Unrepresentable_Domain: Name of Land Use Plan identifying ACEC

Attribute:

Attribute_Label: OFFICE

Attribute_Definition: Code for the office that has administrative authority over the ACEC

Attribute_Definition_Source: User identified

Attribute_Domain_Values:

Unrepresentable_Domain: Free form text field for additional information

Attribute:

Attribute_Label: LUP_NAME

Attribute_Definition: Name of the Land Use Plan that designated the ACEC

Attribute_Definition_Source: ACEC Manual

Attribute:

Attribute_Label: COMMENTS

Attribute_Definition: Free text for additional information

Attribute_Definition_Source: User defined

Attribute:

Attribute_Label: GIS_ACRES

Attribute_Definition: Computer calculation representing the number of acres in a polygon depicting an ACEC

Attribute_Definition_Source: Calculated value

Attribute:

Attribute_Label: Shape_Length

Attribute_Definition: Length of feature in internal units.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Positive real numbers that are automatically generated.

Attribute:

Attribute_Label: Shape_Area

Attribute_Definition: Area of feature in internal units squared.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Positive real numbers that are automatically generated.

Distribution_Information:

Distributor:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: USDOJ Bureau of Land Management

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing address

Address: P.O. Box 12000

City: Reno

State_or_Province: NV

Postal_Code: 89520

Country: USA

Contact_Voice_Telephone: 775-861-6400

Contact_Electronic_Mail_Address: mobrien@nv.blm.gov

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 0.156

Metadata_Reference_Information:

Metadata_Date: 20090901

Metadata_Review_Date: 20030320

Metadata_Future_Review_Date: 20040320

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: US DOI Bureau of Land Management

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing address

Address: P.O. Box 12000

City: Reno

State_or_Province: NV

Postal_Code: 89520

Country: USA

Contact_Voice_Telephone: 775-861-6400

Contact_Electronic_Mail_Address: mobrien@nv.blm.gov

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Metadata_Access_Constraints: Although this data was compiled on the BLM computer system at the Nevada State Office, no liability is assumed for the current accuracy or utility of the data on any system or for general or scientific purposes, nor shall the act of distribution constitute any such warranty for individual or aggregate data use with other data. The BLM shall not be held liable for improper use of the data described and/or contained herein. By using this data you hereby agree to these conditions.

Metadata_Use_Constraints: Reference and acknowledge the Bureau of Land Management in products derived from this data.

Metadata_Security_Information:

Metadata_Security_Classification: Unclassified

Metadata_Security_Handling_Description: This data layer contains unclassified information and does not contain sensitive information that might be withheld under the Freedom of Information Act (FOIA)

Metadata_Extensions:

Online_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile_Name: ESRI Metadata Profile