

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

Description:

Abstract: This data identifies the geographic locations and boundaries of the Areas of Critical Environmental Concern (ACEC) throughout Nevada. 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:

Single\_Date/Time:  
Calendar\_Date: 20070705

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: -113.820665  
North\_Bounding\_Coordinate: 41.535497  
South\_Bounding\_Coordinate: 35.081438

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 2000 Version 5.1 (Build 2600)  
Service Pack 1; ESRI ArcCatalog 8.3.0.800  
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 identified in the 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: USDO I 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: USDO I 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: USDO I 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: mmcckee@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

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Point\_and\_Vector\_Object\_Information:

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: Complete chain  
Point\_and\_Vector\_Object\_Count: 147

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: Label point  
Point\_and\_Vector\_Object\_Count: 56

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: GT-polygon composed of chains  
Point\_and\_Vector\_Object\_Count: 101

SDTS\_Terms\_Description:

SDTS\_Point\_and\_Vector\_Object\_Type: Point  
Point\_and\_Vector\_Object\_Count: 4

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: 0.000362  
Ordinate\_Resolution: 0.000362  
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  
Entity\_and\_Attribute\_Information:  
Detailed\_Description:  
Entity\_Type:  
Entity\_Type\_Label: acec.pat  
Entity\_Type\_Definition: Arc Attribute Table  
Entity\_Type\_Definition\_Source: Software Generated  
Attribute:  
Attribute\_Label: FID  
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: 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.  
Attribute:  
Attribute\_Label: PERIMETER  
Attribute\_Definition: Perimeter of feature in internal units.  
Attribute\_Definition\_Source: ESRI  
Attribute\_Domain\_Values:  
Unrepresentable\_Domain: Positive real numbers that are automatically generated.  
Attribute:  
Attribute\_Label: ACEC#  
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: ACEC-ID  
Attribute\_Definition: User-defined feature number.

Attribute\_Definition\_Source: ESRI  
Attribute\_Domain\_Values:  
    Unrepresentable\_Domain: Whole numbers that are automatically generated.

Attribute:  
    Attribute\_Label: NAME  
    Attribute\_Definition: Name of ACEC  
    Attribute\_Definition\_Source: User identified  
    Attribute\_Domain\_Values:  
        Unrepresentable\_Domain: Official name of ACEC as identified in the RMP.

Attribute:  
    Attribute\_Label: DESIG\_DATE  
    Attribute\_Definition: Designation Date  
    Attribute\_Definition\_Source: User identified  
    Attribute\_Domain\_Values:  
        Unrepresentable\_Domain: Date ACEC was designated

Attribute:  
    Attribute\_Label: UPDATE  
    Attribute\_Definition: Data Update Date  
    Attribute\_Definition\_Source: User identified  
    Attribute\_Domain\_Values:  
        Unrepresentable\_Domain: Date ACEC data was last updated

Attribute:  
    Attribute\_Label: ACRES  
    Attribute\_Definition: Acres  
    Attribute\_Definition\_Source: Identified in RMP  
    Attribute\_Domain\_Values:  
        Unrepresentable\_Domain: Number of acres in the ACEC as indicated in the

RMP

Attribute:  
    Attribute\_Label: REASON  
    Attribute\_Definition: Designation Reason  
    Attribute\_Definition\_Source: RMP  
    Attribute\_Domain\_Values:  
        Unrepresentable\_Domain: Reason for designation as an ACEC

Attribute:  
    Attribute\_Label: OFFICE  
    Attribute\_Definition: Administrative Office  
    Attribute\_Definition\_Source: RMP  
    Attribute\_Domain\_Values:  
        Unrepresentable\_Domain: Administrative BLM Field Office

Attribute:  
    Attribute\_Label: LUP\_NAME  
    Attribute\_Definition: Land Use Plan Name  
    Attribute\_Definition\_Source: RMP  
    Attribute\_Domain\_Values:  
        Unrepresentable\_Domain: Name of Land Use Plan identifying ACEC

Attribute:  
    Attribute\_Label: COMMENTS  
    Attribute\_Definition: Comments  
    Attribute\_Definition\_Source: User identified  
    Attribute\_Domain\_Values:  
        Unrepresentable\_Domain: Free form text field for additional information

Detailed\_Description:  
Entity\_Type:  
    Entity\_Type\_Label: acec.pat  
    Entity\_Type\_Definition: Polygon Attribute Table  
    Entity\_Type\_Definition\_Source: Software Generated

Attribute:  
Attribute\_Label: FID  
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: 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.

Attribute:  
Attribute\_Label: PERIMETER  
Attribute\_Definition: Perimeter of feature in internal units.  
Attribute\_Definition\_Source: ESRI  
Attribute\_Domain\_Values:  
Unrepresentable\_Domain: Positive real numbers that are automatically generated.

Attribute:  
Attribute\_Label: ACEC#  
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: ACEC-ID  
Attribute\_Definition: User-defined feature number.  
Attribute\_Definition\_Source: ESRI

Attribute:  
Attribute\_Label: NAME  
Attribute\_Definition: ACEC Name  
Attribute\_Definition\_Source: ACEC GIS Standard  
Attribute\_Domain\_Values:  
Unrepresentable\_Domain: Text - Name of ACEC as identified in the RMP

Attribute:  
Attribute\_Label: DESIGNATION\_DATE  
Attribute\_Definition: Original Designation Date  
Attribute\_Definition\_Source: ACEC GIS Standard  
Attribute\_Domain\_Values:  
Unrepresentable\_Domain: Date - Date the ACEC was designated

Attribute:  
Attribute\_Label: UPDATE  
Attribute\_Definition: Last Update  
Attribute\_Definition\_Source: ACEC GIS Standard  
Attribute\_Domain\_Values:  
Unrepresentable\_Domain: Date - Date the ACEC was last updated

Attribute:



Attribute\_Label: ACRES  
Attribute\_Definition: Acres  
Attribute\_Definition\_Source: ACEC GIS Standard  
Attribute\_Domain\_Values:  
Unrepresentable\_Domain: Number of acres in the ACEC as indicated in the

RMP

Attribute:  
Attribute\_Label: REASON  
Attribute\_Definition: Reason for ACEC Status  
Attribute\_Definition\_Source: ACEC GIS Standard  
Attribute\_Domain\_Values:  
Unrepresentable\_Domain: Text - Specific reason for designation of the

ACEC

Attribute:  
Attribute\_Label: FIELD\_OFFICE  
Attribute\_Definition: Administrative Field Office  
Attribute\_Definition\_Source: ACEC GIS Standard  
Attribute\_Domain\_Values:  
Unrepresentable\_Domain: Alpha-Numeric identification code for the  
administrative field office for the ACEC

Attribute:  
Attribute\_Label: LAND\_USE\_PLAN  
Attribute\_Definition: Land Use Plan  
Attribute\_Definition\_Source: Data Steward Defined  
Attribute\_Domain\_Values:  
Unrepresentable\_Domain: Land Use Plan the ACEC is referenced in  
according to the Data Steward

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: 0.116

Metadata\_Reference\_Information:

Metadata\_Date: 20070705  
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\_Extensions:

Online\_Linkage: <http://www.esri.com/metadata/esriprof80.html>

Profile\_Name: ESRI Metadata Profile