

Identification_Information:

Citation:

Citation_Information:

Originator: U.S. Geological Survey
Originator: U.S. Bureau of Land Management
Publication_Date: 20030423
Publication_Time: Unknown
Title: Geographic Names Information System Nevada (point)
Geospatial_Data_Presentation_Form: vector digital data
Online_Linkage: <http://geonames.usgs.gov>

Description:

Abstract: This Geographic Names Information System (GNIS) contains physical and cultural feature names and location information for the State of Nevada. This point coverage was created from the nv_deci text data file available from the U.S. Geological Survey (USGS).

Purpose: This GNIS data is intended to be used as a supplemental base layer to support BLM Nevada's planning and business needs. The original GNIS was developed by the U.S. Geological Survey (USGS) in cooperation with the U.S. Board on Geographic Names (BGN) to promote the standardization of feature names.

Supplemental_Information: GNIS data is available through the USGS website, and is being compiled in phases. The first phase is complete for the entire U.S., and entailed the collection of names from Federal sources including large-scale USGS topographic maps, Office of Coast Survey charts, U.S. Forest Service maps, and digital datasets distributed by the Federal Communications Commission, the Federal Aviation Administration, and the U.S. Army Corps of Engineers. The second phase of data collection is complete or in progress for about 90% of the U.S., and captures names from State, locally, and other published current and historical maps, charts, and texts.

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:
Calendar_Date: 20030423

Currentness_Reference: publication date

Status:

Progress: Complete
Maintenance_and_Update_Frequency: Unknown

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -120.214260
East_Bounding_Coordinate: -113.628459
North_Bounding_Coordinate: 42.336225
South_Bounding_Coordinate: 34.909762

Keywords:

Theme:

Theme_Keyword_Thesaurus: None
Theme_Keyword: GNIS
Theme_Keyword: Physical Features
Theme_Keyword: Cultural Features

Place:

Place_Keyword: Nevada

Access_Constraints: Although this data is made available by the BLM 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 U.S. Geological Survey (USGS) and the Bureau of Land Management in products derived from this data.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: U.S. 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

Hours_of_Service: 7:30 - 4:30

Data_Set_Credit:

U.S. Geological Survey

U.S. Bureau of Land Management

Security_Information:

Security_Classification: Unclassified

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) and is generally considered releasable to the public.

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: Source data originated from the USGS. Accuracy is assumed.

Logical_Consistency_Report: Point features present.

Completeness_Report: The source GNIS text data included approximately 500 records with Latitude and Longitude locations attributed as "unknown". These locations would not convert to a geospatial point location so they were removed from the dataset. The USGS is continually updating the GNIS data as new information becomes available.

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report: Random points within the geospatial data were compared with 1990's vintage GNIS data, and their geographic location in the Nevada Benchmark Gazetteer published in 2003.

Lineage:

Source_Information:

Source_Citation:

Citation_Information:

Originator: U.S. Geological Survey

Publication_Date: 20030423

Publication_Time: Unknown

Title: NV_deci

Online_Linkage: <http://geonames.usgs.gov>

Type_of_Source_Media: Text File

Source_Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 20030423

Source_Currentness_Reference: publication date

Source_Citation_Abbreviation: NV_deci

Source_Contribution: Text file containing GNIS data for Nevada. The data included physiographic and cultural names, and their Latitude and Longitude location.

Process_Step:

Process_Description: GNIS is being compiled by the USGS in phases. The first phase is complete for the entire U.S., and entailed the collection of names from Federal sources including large-scale USGS topographic maps, Office of Coast Survey charts, U.S. Forest Service maps, and digital datasets distributed by the Federal Communications Commission, the Federal Aviation Administration, and the U.S. Army Corps of Engineers. The second phase of data collection is complete or in progress for about 90% of the U.S., and captures names from State, locally, and other published current and historical maps, charts, and texts.

Process_Date: 20030423

Process_Time: Unknown

Process_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: U.S. Geological Survey

Contact_Address:

Address_Type: physical address

Address: 523 National Center

City: Reston

State_or_Province: VA

Postal_Code: 20192

Country: USA

Contact_Instructions: <http://geonames.usgs.gov>

Process_Step:

Process_Description:

NV_deci GNIS text data and Readme (metadata) files were downloaded from the USGS Geonames website. (<http://geonames.usgs.gov>) There were no field headings, and there were approximately 500 records with unknown Latitude Longitude locations.

Four "Source Latitude/Longitude" fields, Estimated Population, and Federal Status fields were not needed and were deleted from the dataset. The 500 records with unknown locations were also deleted. Field headings were added as defined in the USGS metadata, and the resulting data set was re-saved as an MS_DOS.csv file.

The resulting CSV file was added to an ESRI ArcMap 8.3 map document based on the X, Y Decimal Degree Latitude and Longitude locations. The results were reviewed and then exported as a shapefile. The native geographic projection was defined, then the shapefile was reprojected to UTM Zone 11 NAD83. The resulting shapefile was then converted to a coverage named GNIS2004.

Process_Date: 20040513

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: Nevada
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: Entity point
Point_and_Vector_Object_Count: 26180
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: 0.002048
Ordinate_Resolution: 0.002048
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: gnis2004.pat
Entity_Type_Definition: Point Attribute Table
Entity_Type_Definition_Source: ESRI
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: Area is always zero for point coverages. Values are automatically generated.

Attribute:
Attribute_Label: PERIMETER
Attribute_Definition: Perimeter of feature in internal units.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Perimeter is always zero for point coverages. Values are automatically generated.

Attribute:
Attribute_Label: GNIS2004#
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: GNIS2004-ID
Attribute_Definition: User-defined feature number.
Attribute_Definition_Source: ESRI
Attribute_Domain_Values:
Unrepresentable_Domain: Sequential unique whole numbers that are automatically generated.

Attribute:
Attribute_Label: STATE
Attribute_Definition: State Abbreviation
Attribute_Definition_Source: USGS-GNIS
Attribute_Domain_Values:
Unrepresentable_Domain: GNIS State Name

Attribute:
Attribute_Label: FEATURE_NA
Attribute_Definition: Feature Name
Attribute_Definition_Source: USGS-GNIS
Attribute_Domain_Values:
Unrepresentable_Domain: GNIS Feature Name

Attribute:
Attribute_Label: TYPE
Attribute_Definition: Feature Type
Attribute_Definition_Source: USGS-GNIS
Attribute_Domain_Values:
Unrepresentable_Domain: GNIS Feature Type

Attribute:
Attribute_Label: COUNTY
Attribute_Definition: County Name
Attribute_Definition_Source: USGS-GNIS
Attribute_Domain_Values:
Unrepresentable_Domain: GNIS County Name

Attribute:
Attribute_Label: STATE_FIPS
Attribute_Definition: State Federal Information Processing Standard Number
Attribute_Definition_Source: USGS-GNIS

Attribute_Domain_Values:
Unrepresentable_Domain: Federal Information Processing Standard State
Identification Number
Attribute:
Attribute_Label: COUNTY_FIP
Attribute_Definition: County Federal Information Processing Standard
Number
Attribute_Definition_Source: USGS-GNIS
Attribute_Domain_Values:
Unrepresentable_Domain: Federal Information Processing Standard County
Identification Number
Attribute:
Attribute_Label: LAT_DMS
Attribute_Definition: Latitude - Degrees, Minutes, Seconds
Attribute_Definition_Source: USGS-GNIS
Attribute_Domain_Values:
Unrepresentable_Domain: Latitude
Attribute:
Attribute_Label: LONG_DMS
Attribute_Definition: Longitude - Degrees, Minutes, Seconds
Attribute_Definition_Source: USGS-GNIS
Attribute_Domain_Values:
Unrepresentable_Domain: Longitude
Attribute:
Attribute_Label: LAT_DEC
Attribute_Definition: Latitude - Decimal Degrees
Attribute_Definition_Source: USGS-GNIS
Attribute_Domain_Values:
Unrepresentable_Domain: Latitude
Attribute:
Attribute_Label: LONG_DEC
Attribute_Definition: Longitude - Decimal Degrees
Attribute_Definition_Source: USGS-GNIS
Attribute_Domain_Values:
Unrepresentable_Domain: Longitude
Attribute:
Attribute_Label: ELEVATION
Attribute_Definition: Elevaton
Attribute_Definition_Source: USGS-GNIS
Attribute_Domain_Values:
Unrepresentable_Domain: Elevation
Attribute:
Attribute_Label: CELL_NAME
Attribute_Definition: Cell Name
Attribute_Definition_Source: USGS-GNIS
Attribute_Domain_Values:
Unrepresentable_Domain: Cell Name
Distribution_Information:
Distributor:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: U.S. 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

Hours_of_Service: 7:30 - 4:30

Resource_Description: Downloadable Data

Distribution_Liability:

The Bureau of Land Management (BLM) provides these geographic data "as is." BLM makes no guarantee or warranty concerning the accuracy of information contained in the geographic data. BLM further makes no warranties, either expressed or implied as to any other matter whatsoever, including, without limitation, the condition of the product, or its fitness for any particular purpose. The burden for determining fitness for use lies entirely with the user. Although these data have been processed successfully on computers of BLM, no warranty, expressed or implied, is made by BLM regarding the use of these data on any other system, nor does the fact of distribution constitute or imply any such

warranty.

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 46.301

Technical_Prerequisites: Must have Software that will read an ESRI ArcInfo 8.3 coverage.

Metadata_Reference_Information:

Metadata_Date: 20040513

Metadata_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: Nevada

Postal_Code: 89520

Country: USA

Contact_Voice_Telephone: 775-861-6400

Contact_Electronic_Mail_Address: mmckee@nv.blm.gov

Hours_of_Service: 7:00 - 4:30

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 is made available by the BLM 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 U.S. Geological Survey and the U.S. 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) and is generally considered releasable to the public.

Metadata_Extensions:

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

Profile_Name: ESRI Metadata Profile