

Identification_Information:

Citation:

Citation_Information:

Originator: USDOJ - Bureau of Land Management
Originator: U.S. Bureau of Mines
Publication_Date: Unpublished Material
Title: Townships Nevada (poly)
Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: This is a 100k Township data for the state of Nevada.

Purpose: These data are intended to be used as supplemental index layers to assist in referencing geographic locations within the state of Nevada.

Supplemental_Information: This layer was developed by the US Bureau of Mines (USBM), Western Field Operations Center, through digitizing and joining all 100k BLM surface management maps of Nevada in 1988-1990. The original publication for which the data were created was by Crandell, W.D. and M.M. Hamilton, 'Availability of Federally Owned Minerals for Exploration and Development in Western States: Nevada, 1985'; USBM Special Publication, 1990, 54 pp. The data were used by the USBM to create mine claim density maps. USGS publications OFR99-540 utilized the data in creating a specific mine claim density map of Nevada with 1996 claim data.

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 1990

Currentness_Reference: publication date

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As needed

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -120.138191
East_Bounding_Coordinate: -113.794327
North_Bounding_Coordinate: 42.034399
South_Bounding_Coordinate: 34.991838

Keywords:

Theme:

Theme_Keyword_Thesaurus: None
Theme_Keyword: township & range

Place:

Place_Keyword_Thesaurus: None
Place_Keyword: Nevada

Access_Constraints: 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. Bureau of Mines and Bureau of Land Management in products derived from this data.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Bureau of Land Management - Nevada State Office
Contact_Person: Data Administrator
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: MO'Brien@nv.blm.gov
Hours_of_Service: 7:30 - 4:30

Data_Set_Credit:

Paul Hyndman, USBM and USGS
Paul Erickson, USBM
Jerry Klett, USBM
Steve Munts, USGS
Mark O'Brien, BLM

Native_Data_Set_Environment: Microsoft Windows XP Version 5.1 (Build 2600)
Service Pack 2; ESRI ArcCatalog 9.1.0.722

Data_Quality_Information:

Attribute_Accuracy:

Logical_Consistency_Report: Polygon and chain-node topology present.

Completeness_Report: This data is current as of 1999 when it was sent to the BLM from the USGS. The data had been proofed by the USGS and minor errors were corrected.

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Vertical_Positional_Accuracy:

Lineage:

Source_Information:

Source_Citation:

Citation_Information:

Originator: USBM, Western Field Operations Center

Publication_Date: Unpublished Material

Title: PLSS

Geospatial_Data_Presentation_Form: map

Publication_Information:

Publisher: USBM

Source_Scale_Denominator: 100000

Type_of_Source_Media: stable-base material

Source_Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 1990

Source_Currentness_Reference: publication date

Source_Contribution: base layer data

Source_Information:

Source_Citation:

Citation_Information:

Originator: US Geological Survey

Publication_Date: 1999

Title: Digital Mining Claim Density map for Federal lands in Nevada:
1996: Open-File Report 99-540.

Geospatial_Data_Presentation_Form: map

Publication_Information:

Publication_Place: Nevada

Publisher: USGS

Source_Scale_Denominator: 100000

Type_of_Source_Media: map

Source_Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: 1999
Source_Currentness_Reference: publication date
Source_Contribution: Base Layer Data
Source_Information:
Source_Citation:
Citation_Information:
Originator: Bureau of Land Management
Publication_Date: March 14, 2000
Title: PLSS100K
Geospatial_Data_Presentation_Form: map
Publication_Information:
Publication_Place: Nevada
Online_Linkage: <http://www.nv.blm.gov/gis>
Source_Scale_Denominator: 100000
Type_of_Source_Media: map
Source_Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: March 14, 2000
Source_Currentness_Reference: publication date
Source_Contribution: Base Layer Data
Process_Step:
Process_Description: This data originated from digitizing and joining 100k BLM surface management maps of Nevada by the USBM.
Process_Date: 1988-1990
Process_Contact:
Contact_Information:
Contact_Person_Primary:
Contact_Person: Paul Hyndman
Contact_Voice_Telephone: 509-325-3666
Process_Step:
Process_Description: The BLM mining claim data from ALMRS/LR2000 were processed and joined to the PLSS, using ArcEdit software, by the U.S. Bureau of Mines and later by the U.S. Geological Survey.
Process_Date: 1990-1995
Process_Contact:
Contact_Information:
Contact_Person_Primary:
Contact_Person: Paul Hyndman
Contact_Voice_Telephone: 509-325-3666
Process_Step:
Process_Description: The PLSS and Mine Claim data were acquired by the BLM in June 1999, and re-projected to UTM Zone 11 Meters NAD27. A copy of the data was renamed plss100k, the mining claim fields were dropped. The BLM has retained a version of the original data, named mineclaim96.
Process_Date: March 14, 2000
Process_Step:
Process_Description: The coverage was re-projected to NAD83 in compliance with WO IM-2002-066. A concatenated version of the meridian, township, range, and section attributes were also added to a new field titled "LRMTRS" to aid in joining to information queried from LR2000 and other databases.
Process_Date: December 2002
Process_Contact:
Contact_Information:

Contact_Organization_Primary:
Contact_Organization: U.S. DOI Bureau of Land Management
Contact_Person: GIS Coordinator
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

Process_Step:

Process_Description: Dataset imported into an ESRI ArcGIS personal geodatabase; stored in Microsoft Access database (.mdb) format. A new field titled "TownRange" was added to facilitate dissolving section boundaries to achieve a township feature class.

Process_Date: 20031210

Process_Contact:

Contact_Information:

Contact_Organization_Primary:
Contact_Organization: USDOI 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: Three fields (TWP, RNG, and SECT) were added to assist with labeling.

Process_Date: 20050927

Process_Contact:

Contact_Information:

Contact_Organization_Primary:
Contact_Organization: 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: 775-861-6519
Contact_Electronic_Mail_Address: mmckee@blm.gov

Process_Step:

Process_Description: The Townships feature class was exported from the personal geodatabase as a shapefile for web download availability.

Process_Date: 20070220

Process_Contact:
 Contact_Information:
 Contact_Organization_Primary:
 Contact_Organization: US Bureau of Land Management
 Contact_Person: Marguerite McKee
 Contact_Position: GIS Specialist/State 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: G-polygon
 Point_and_Vector_Object_Count: 3387
 SDTS_Terms_Description:
 SDTS_Point_and_Vector_Object_Type: Label point
 Point_and_Vector_Object_Count: 111512
 SDTS_Terms_Description:
 SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains
 Point_and_Vector_Object_Count: 111295
 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

Vertical_Coordinate_System_Definition:
 Altitude_System_Definition:
 Altitude_Resolution: 0.000010

Altitude_Encoding_Method: Explicit elevation coordinate included with horizontal coordinates

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: nv_townships

Entity_Type_Definition: Arc Attribute Table

Entity_Type_Definition_Source: Software 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: TOWNRANGE

Attribute:

Attribute_Label: RNG

Attribute:

Attribute_Label: TWP

Attribute:

Attribute_Label: Shape_Leng

Attribute:

Attribute_Label: Cnt_TOWNRA

Attribute:

Attribute_Label: Sum_AREA

Attribute:

Attribute_Label: Min_RANGE

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: Min_TOWNSH

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: 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: MO'Brien@nv.blm.gov
Hours_of_Service: 7:30 - 4:30

Resource_Description: Townships shapefile Downloadable GIS Data through the Bureau of Land Management Nevada Office website

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: 44.231

Metadata_Reference_Information:

Metadata_Date: 20070220

Metadata_Future_Review_Date: unknown

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: U.S. DOI Bureau of Land Management

Contact_Person: Marguerite McKee

Contact_Position: GIS Specialist/State 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

Hours_of_Service: 7:30 - 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: 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. Bureau of Mines and Bureau of Land Management in products derived from this data.

Metadata_Extensions:

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

Profile_Name: ESRI Metadata Profile

Metadata_Extensions:

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

Profile_Name: ESRI Metadata Profile