

Identification_Information:

Citation:

Citation_Information:

Originator: USDO I - BLM - Nevada State Office - Mapping Sciences

Publication_Date: 20061124

Publication_Time: 14:00

Title: Nevada 2006 Fires

Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: This dataset includes all of the fire perimeters received by the BLM Nevada State Office to date for the 2006 fire season. The attribute data includes the Unit ID, Fire number and Year of each fire polygon as well as the BLM and GEOMAC national standard attributes. There are gaps in the data where such attributes were not available or the polygons are unburned islands within fire perimeters.

Purpose: This data is used in analysis supporting fire management efforts, land use planning, and rehabilitation of lands affected by fire.

Supplemental_Information: This coverage is as complete as possible due to data availability.

Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: May 2006

Beginning_Time: unknown

Ending_Date: 20061124

Ending_Time: unknown

Currentness_Reference: publication date

Status:

Progress: In work

Maintenance_and_Update_Frequency: As needed

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -120.214728

East_Bounding_Coordinate: -113.820799

North_Bounding_Coordinate: 41.981867

South_Bounding_Coordinate: 35.481352

Keywords:

Theme:

Theme_Keyword_Thesaurus: none

Theme_Keyword: Fire

Theme_Keyword: Wildland Fires

Theme_Keyword: BLM

Place:

Place_Keyword_Thesaurus: none

Place_Keyword: Nevada

Stratum:

Stratum_Keyword_Thesaurus: none

Temporal:

Temporal_Keyword_Thesaurus: none

Temporal_Keyword: 2006

Access_Constraints: Although this data was produced 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 map.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: USDO I - BLM - Nevada State Office

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: 89520-0006

Country: U.S.A.

Contact_Voice_Telephone: 775-861-6519

Contact_Facsimile_Telephone: 775-861-6634

Contact_Electronic_Mail_Address: mmckee@nv.blm.gov

Hours_of_Service: 7:30-4:30pm

Data_Set_Credit: Individual fire perimeters are collected by field staff and compiled into a statewide dataset by BLM Nevada State Office Staff

Security_Information:

Security_Classification_System: 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.

Security_Classification: Unclassified

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:

Attribute_Accuracy_Report: The data for this layer was checked for accuracy by field office personnel, and reviewed as far as possible for accuracy during compilation at the Nevada State Office.

Logical_Consistency_Report: Polygon topology present.

Completeness_Report: This data contains the majority of fires over 10 acres in size that occurred in Nevada in 2006. Some fires that were reported have not been mapped or the data is not available

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report: Polygon perimeters were collected using GPS units or screen digitized from DRGs based on first-hand knowledge and reviewed for accuracy by field office personnel and State office staff.

Vertical_Positional_Accuracy:

Vertical_Positional_Accuracy_Report: n/a

Lineage:

Source_Information:

Source_Scale_Denominator: 1:24,000

Type_of_Source_Media: computer program

Source_Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: May 2006

Beginning_Time: unknown

Ending_Date: 20060901

Ending_Time: unknown

Source_Currentness_Reference: publication date

Source_Contribution: Base layer data

Process_Step:

Process_Description: Individual fire perimeter data are collected by field staff and saved as an ESRI shapefile or ArcInfo Coverage. The BLM Nevada State Office requests the individual fire perimeters from the field and imports them into a single statewide ESRI personal geodatabase feature class which has been standardized to comply with the BLM GIS fire standard and the GeoMac fire reporting standard for GIS. The data are reviewed for accuracy and completeness, and attempts are made to fill in attribute data gaps as much as possible. Additional fire perimeters are appended to the feature class as they become available.

Process_Date: 20061124

Process_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Marguerite McKee

Contact_Organization: U.S. Bureau of Land Management

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: 89520-0006

Country: U.S.A.

Contact_Voice_Telephone: 775-861-6519

Contact_Facsimile_Telephone: 775-861-6634

Contact_Electronic_Mail_Address: mmckee@nv.blm.gov

Hours_of_Service: 7:30-5:30 pm

Process_Step:

Process_Description: Dataset copied.

Source_Used_Citation_Abbreviation:

\\Ilmnvso6na2\gisdata\geo_work\proj\fire\fire2006\NV_2006_Incidents.mdb

Process_Step:

Process_Description: Metadata imported.

Source_Used_Citation_Abbreviation:

\\ilmnvso3ds1\so\users\mmckee\My

Documents\fire_metadata.xml

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: 162

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Label point

Point_and_Vector_Object_Count: 36

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: GT-polygon composed of chains

Point_and_Vector_Object_Count: 116

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Point

Point_and_Vector_Object_Count: 0

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Composite object

Point_and_Vector_Object_Count: 86

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: Composite object

Point_and_Vector_Object_Count: 633
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: Composite object
Point_and_Vector_Object_Count: 559
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: Composite object
Point_and_Vector_Object_Count: 518
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: Composite object
Point_and_Vector_Object_Count: 251
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: Composite object
Point_and_Vector_Object_Count: 96
SDTS_Terms_Description:
SDTS_Point_and_Vector_Object_Type: Composite object
Point_and_Vector_Object_Count: 241
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: 0.004371
Ordinate_Resolution: 0.004371
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_Datum_Name: National Geodetic Vertical Datum of 1929
Altitude_Resolution: 0.000010
Altitude_Distance_Units: meters
Altitude_Encoding_Method: Explicit elevation coordinate included with
horizontal coordinates
Entity_and_Attribute_Information:
Detailed_Description:
Entity_Type:
Entity_Type_Label: NV2006fires112006
Entity_Type_Definition: ArcInfo 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: FIRE_NUMBER
Attribute_Definition: Fire-Number entered from the DI-1202
Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
Attribute_Domain_Values:
Unrepresentable_Domain: Fire-Number entered from the DI-1202

Attribute:
Attribute_Label: UNIT_ID
Attribute_Definition: User-defined feature number.
Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
Attribute_Domain_Values:
Unrepresentable_Domain: BLM field office unit numbers.

Attribute:
Attribute_Label: FIRE_NAME
Attribute_Definition: Dispatch assigned fire name from DI-1202 based on nearby geographic features
Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
Attribute_Domain_Values:
Unrepresentable_Domain: Dispatch assigned fire names

Attribute:
Attribute_Label: LATITUDE
Attribute_Definition: Latitude of fire polygon center
Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
Attribute_Domain_Values:
Range_Domain:
Range_Domain_Minimum: 0
Range_Domain_Maximum: 90
Attribute_Units_of_Measure: degrees

Attribute:
Attribute_Label: LONGITUDE
Attribute_Definition: Longitude of fire polygon center
Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
Attribute_Domain_Values:
Range_Domain:
Range_Domain_Minimum: 0
Range_Domain_Maximum: -180
Attribute_Units_of_Measure: degrees

Attribute:
Attribute_Label: DATE_MAPPED
Attribute_Definition: Date the fire perimeter was collected
Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
Attribute_Domain_Values:
Unrepresentable_Domain: Date Fire perimeter was mapped.

Attribute:
Attribute_Label: MAPPING_CODE
Attribute_Definition: Numeric codes from 1-6 for method of data collection
Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
Attribute_Domain_Values:
Codeset_Domain:
Codeset_Name: 1
Codeset_Source: GPS by walking the perimeter of the fire

Attribute_Domain_Values:
Codeset_Domain:
Codeset_Name: 2
Codeset_Source: GPS by driving the perimeter of the fire

Attribute_Domain_Values:
 Codeset_Domain:
 Codeset_Name: 3
 Codeset_Source: GPS by driving and walking the perimeter of the fire
Attribute_Domain_Values:
 Codeset_Domain:
 Codeset_Name: 4
 Codeset_Source: GPS by helicopter
Attribute_Domain_Values:
 Codeset_Domain:
 Codeset_Name: 5
 Codeset_Source: On-screen digitizing in ArcView or Arc/Info using a
1:24,000 DRG (a 7.5 minute USGS)
Attribute_Domain_Values:
 Codeset_Domain:
 Codeset_Name: 6
 Codeset_Source: Other method (specify in comments field)
Attribute:
 Attribute_Label: GPS_UNIT_TYPE
 Attribute_Definition: Type of GPS receiver used for data collection
 Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
 Attribute_Domain_Values:
 Unrepresentable_Domain: Type of GPS receiver used for data collection
Attribute:
 Attribute_Label: PERCENT_BURN
 Attribute_Definition: Percent of surface within fire perimeter burned
 Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
 Attribute_Domain_Values:
 Unrepresentable_Domain: Percent of surface within fire perimeter burned
Attribute:
 Attribute_Label: MAPPED_ACRES
 Attribute_Definition: Computer generated from area field in Arc/Info.
 Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
 Attribute_Domain_Values:
 Unrepresentable_Domain: Acreage of fire
Attribute:
 Attribute_Label: COMMENTS
 Attribute_Definition: Brief pertinent comments about the fire or data
 Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
Attribute:
 Attribute_Label: EVENT_NUM
 Attribute_Definition: Unit ID plus fire number
 Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
 Attribute_Domain_Values:
 Unrepresentable_Domain: Unit ID plus fire number
Attribute:
 Attribute_Label: EVENT_NAME
 Attribute_Definition: Dispatch assigned fire name based on nearby
geographic features
 Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
 Attribute_Domain_Values:
 Unrepresentable_Domain: Dispatch assigned fire names
Attribute:
 Attribute_Label: EVENT_TYPE
 Attribute_Definition: Categorical description of incident type
 Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
 Attribute_Domain_Values:

Unrepresentable_Domain: Categorical description of incident type
Attribute:
Attribute_Label: C_DATE
Attribute_Definition: Date of data collection
Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
Attribute_Domain_Values:
Unrepresentable_Domain: Date of data collection
Attribute:
Attribute_Label: C_TIME
Attribute_Definition: Time of data collection
Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
Attribute_Domain_Values:
Unrepresentable_Domain: Time of data collection
Attribute:
Attribute_Label: C_METHOD
Attribute_Definition: Method of data collection similar to "Mapping Code"
attribute
Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
Attribute_Domain_Values:
Unrepresentable_Domain: Method of data collection
Attribute:
Attribute_Label: POC_EMAIL
Attribute_Definition: Point of contact email address
Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
Attribute_Domain_Values:
Unrepresentable_Domain: Point of contact email address
Attribute:
Attribute_Label: POC_OPHONE
Attribute_Definition: Point of contact office telephone number
Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
Attribute_Domain_Values:
Unrepresentable_Domain: Point of contact office telephone number
Attribute:
Attribute_Label: POC_CPHONE
Attribute_Definition: Point of contact cellular telephone number
Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
Attribute_Domain_Values:
Unrepresentable_Domain: Point of contact cellular telephone number
Attribute:
Attribute_Label: POC_EPHONE
Attribute_Definition: Point of contact event telephone number
Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
Attribute_Domain_Values:
Unrepresentable_Domain: Point of contact event telephone number
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: POC_NAME
Attribute_Definition: Point of contact name
Attribute_Definition_Source: Information Bulletin No. OF&A 98-030
Attribute_Domain_Values:
Unrepresentable_Domain: Point of contact name

Attribute:

Attribute_Label: Acres

Attribute_Definition: GIS Calculated Acres

Attribute_Definition_Source: Information Bulletin No. OF&A 98-030

Attribute_Domain_Values:

Unrepresentable_Domain: Acres calculated using the formula: square meters (Area) * 0.0002471044

Attribute:

Attribute_Label: x_centroid

Attribute_Definition: UTM Easting Coordinate

Attribute_Definition_Source: Information Bulletin No. OF&A 98-030

Attribute:

Attribute_Label: y_centroid

Attribute_Definition: UTM Northing Coordinate

Attribute_Definition_Source: Information Bulletin No. OF&A 98-030

Attribute:

Attribute_Label: Fire_activity

Attribute_Definition: Indicates if the fire is active or inactive

Attribute_Definition_Source: User Specified

Attribute:

Attribute_Label: acre_temp

Attribute_Definition: Temporary Acre Field

Attribute_Definition_Source: User calculated

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.

Overview_Description:

Entity_and_Attribute_Overview: Attributes describe the name, location, date and method of data collection, size, percent burned, comments, and point of contact information for a fire incident.

Entity_and_Attribute_Detail_Citation: Data conforms to National BLM Fire Polygon database 9210 (FS-130)N standards from Information Bulletin OF&A 98-030 and Draft 2 of 2001 GeoMAC Fire Perimeter Data Elements standards.

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_Facsimile_Telephone: 775-861-6411
Contact_Electronic_Mail_Address: mobrien@nv.blm.gov
Hours_of_Service: 7:30 - 4:30 pm

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:

Available_Time_Period:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 20061124

Metadata_Reference_Information:

Metadata_Date: 20061010

Metadata_Review_Date: 20061124

Metadata_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Marguerite McKee

Contact_Organization: U.S. Bureau of Land Management

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: 89520-0006

Country: U.S.A.

Contact_Voice_Telephone: 775-861-6519

Contact_Facsimile_Telephone: 775-861-6634

Contact_Electronic_Mail_Address: mmckee@nv.blm.gov

Hours_of_Service: 7:30 - 5:00 pm

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 these data

Metadata_Security_Information:

Metadata_Security_Classification_System: 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_Security_Classification: Unclassified

Metadata_Extensions:

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

Profile_Name: ESRI Metadata Profile