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Identification_Information:
  Citation:
    Citation_Information:
      Originator: USDOI - BLM - Nevada State Office - Geographic Sciences
      Publication_Date: 20060531
      Publication_Time: 14:00
      Title: NV2002fires
      Edition: N/A
      Geospatial_Data_Presentation_Form: vector digital data
  Description:
    Abstract: This dataset is a summary of the 2002 fire season.  The attribute
data includes the Unit ID, fire number, acres and year of each fire polygon as
well as the BLM and GEOMAC national standard attributes for point of contact,
etc.  There are gaps in the attribute table where such attributes were not
available or the polygons are unburned islands within fire perimeters.
    Purpose: This was meant to be a central source of historical GIS fire data
to be used in other analysis supporting fire management efforts, land use
planning, and rehabilitation of lands affected by fire.
    Supplemental_Information: This feature class is as complete as possible due
to data availability.
  Time_Period_of_Content:
    Time_Period_Information:
      Range_of_Dates/Times:
        Beginning_Date: 20020101
        Beginning_Time: unknown
        Ending_Date: 20021231
        Ending_Time: unknown
    Currentness_Reference: publication date
  Status:
    Progress: Complete
    Maintenance_and_Update_Frequency: None planned
  Spatial_Domain:
    Bounding_Coordinates:
      West_Bounding_Coordinate: -119.678825
      East_Bounding_Coordinate: -114.011902
      North_Bounding_Coordinate: 41.422581
      South_Bounding_Coordinate: 36.122509
  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
      Stratum_Keyword: n/a
    Temporal:
      Temporal_Keyword_Thesaurus: none
      Temporal_Keyword: 2002
  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
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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 form this map.

  Point_of_Contact:
    Contact_Information:
      Contact_Organization_Primary:
        Contact_Organization: USDOI - BLM - Nevada State Office - Geographic Sciences Division
      Contact_Position: GIS Coordinator
      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: 775-861-6400
      Contact_Facsimile_Telephone: 775-861-6634
      Contact_Electronic_Mail_Address: mobrien@nv.blm.gov
      Hours_of_Service: 7:30 am to 4:30 pm

  Data_Set_Credit: Original polygons gathered by NV BLM field office staff and compiled by Steven Moore at NVSO.

  Security_Information:
    Security_Classification_System: N/A
    Security_Classification: Unclassified
    Security_Handling_Description: none

  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 2002. 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: 20020101
            Beginning_Time: unknown
            Ending_Date: 20021231
            Ending_Time: unknown
        Source_Currentness_Reference: publication date

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          Source_Contribution: Base layer data
      Process_Step:
        Process_Description:
           Field staff collected the fire perimeters for the year 2002 mostly by
the use of various GPS receivers.  A few perimeters were screen digitized from
background topographic map DRGs.  After these shapefiles and coverages were
gathered from their sources they were reviewed for positional accuracy,
attribute correctness and completeness.  Often, only the bare minimum of
information was available to input for a fire's attribute table since the source
of the files failed to provide such data.  The files were imported into ArcInfo
with the "Shapearc" command where the attributes were organized with "Additems"
and "Pullitems" commands so attributes would conform to National BLM and GeoMAC
fire perimeter database standards and attribute tables would match between
feature classes.  The file was then imported into a comprehensive fire history
personal geodatabase for public distribution.
           The coordinate system used for the source files was UTM zone 11 NAD27
and NAD83.  However, this had to be assumed for some of the less complete files
since this information was not provided.  Data was then projected to Geographic
Coordinate System NAD83 as part of a multi-year fire history personal
geodatabase.
      Process_Date: 20060525
      Process_Contact:
        Contact_Information:
          Contact_Person_Primary:
            Contact_Person: Steven Moore
            Contact_Organization: USDOI - BLM - Nevada State Office - Geographic
Sciences Division
          Contact_Position: Fire GIS Specialist
          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: 775-861-6577
          Contact_Facsimile_Telephone: 775-861-6634
          Contact_Electronic_Mail_Address: steven_moore@nv.blm.gov
          Hours_of_Service: 8:30 am - 5:30 pm
      Process_Step:
      Process_Description: Metadata imported and updated for 2006 release.
      Process_Contact:
        Contact_Information:
          Contact_Person_Primary:
            Contact_Person: Steven Moore
            Contact_Organization: USDOI - BLM - Nevada State Office - Geographic
Sciences Division
          Contact_Position: Fire GIS Specialist
          Contact_Voice_Telephone: 775-861-6577
          Contact_Facsimile_Telephone: 775-861-6634
          Contact_Electronic_Mail_Address: steven_moore@nv.blm.gov
          Hours_of_Service: 8:30 am - 5:30 pm
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
```

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        Point_and_Vector_Object_Count: 27
      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: 35
      SDTS_Terms_Description:
        SDTS_Point_and_Vector_Object_Type: Point
        Point_and_Vector_Object_Count: 10
      SDTS_Terms_Description:
        SDTS_Point_and_Vector_Object_Type: Composite object
        Point_and_Vector_Object_Count: 714
      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:
    Geographic:
      Latitude_Resolution: 0.000000
      Longitude_Resolution: 0.000000
      Geographic_Coordinate_Units: Decimal degrees
    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: NV2002fires
      Entity_Type_Definition: Shapefile Attribute table
      Entity_Type_Definition_Source: Software generated
    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
        Beginning_Date_of_Attribute_Values: 01/01/2005
        Ending_Date_of_Attribute_Values: 12/31/2005
      Attribute:
        Attribute_Label: OBJECTID
        Attribute_Definition: Internal feature number.
        Attribute_Definition_Source: ESRI
      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: 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: 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: 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: Shape
        Attribute_Definition: Feature geometry.
        Attribute_Definition_Source: ESRI
        Attribute_Domain_Values:
          Unrepresentable_Domain: Coordinates defining the features.
      Attribute:
        Attribute_Label: UNIT_ID
        Attribute_Definition: Two letter state office code plus three letter code
for the field office reporting the incident.

```
       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: Horizontal coordinate
       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: Vertical coordinate
       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: 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_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: 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.
     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:
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        Unrepresentable_Domain: Method of data collection
    Attribute:
      Attribute_Label: FIRE_NUMBER
      Attribute_Definition: 4 character Alphanumeric Code assigned to fire by
Fire Dispatch
      Attribute_Definition_Source: Fire Polygon Database Protocol Standard IB#
OF&A 98-030
    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: DATE_MAPPED
      Attribute_Definition: YYYYMMDD numeric value for the date the fire
perimeter data was collected
      Attribute_Definition_Source: Fire Polygon Database Protocol Standard IB#
OF&A 98-030
    Attribute:
      Attribute_Label: MAPPING_CODE
      Attribute_Definition: Numeric code assigned to denote the method of data
collection.
      Attribute_Definition_Source: Fire Polygon Database Protocol Standard IB#
OF&A 98-030
      Attribute_Domain_Values:
        Enumerated_Domain:
          Enumerated_Domain_Value: 1
          Enumerated_Domain_Value_Definition: GPS mapped by walking the
perimeter of the fire
          Enumerated_Domain_Value_Definition_Source: Fire Polygon Database
Protocol Standard IB# OF&A 98-030
        Enumerated_Domain:
          Enumerated_Domain_Value: 2
          Enumerated_Domain_Value_Definition: GPS mapped by driving the
perimeter of the fire
          Enumerated_Domain_Value_Definition_Source: Fire Polygon Database
Protocol Standard IB# OF&A 98-030
        Enumerated_Domain:
          Enumerated_Domain_Value: 3
          Enumerated_Domain_Value_Definition: GPS mapped by driving and walking
the perimeter of the fire
          Enumerated_Domain_Value_Definition_Source: Fire Polygon Database
Protocol Standard IB# OF&A 98-030
        Enumerated_Domain:
          Enumerated_Domain_Value: 4
          Enumerated_Domain_Value_Definition: GPS mapped by helicopter
          Enumerated_Domain_Value_Definition_Source: Fire Polygon Database
Protocol Standard IB# OF&A 98-030
    Attribute:
      Attribute_Label: GPS_UNIT_TYPE
      Attribute_Definition: Manufacturer and model name of the GPS receiver used
to collect the fire perimeter
      Attribute_Definition_Source: Fire Polygon Database Protocol Standard IB#
OF&A 98-030
    Attribute:
      Attribute_Label: PERCENT_BURN
```

Attribute_Definition: Three digit percentage of the fire area within the
perimeter that was burned
        Attribute_Definition_Source: Fire Polygon Database Protocol Standard IB#
OF&A 98-030
      Attribute:
        Attribute_Label: MAPPED_ACRES
        Attribute_Definition: Calculated from feature area in square meters.
        Attribute_Definition_Source: Fire Polygon Database Protocol Standard IB#
OF&A 98-030
      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.
    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: USDOI - BLM - Nevada State Office - Geographic
Sciences Division
      Contact_Position: GIS Coordinator
      Contact_Voice_Telephone: 775-861-6400
      Contact_Facsimile_Telephone: 775-861-6634
      Contact_Electronic_Mail_Address: mobrien@nv.blm.gov
      Hours_of_Service: 7:30 am - 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:
        Format_Name: personal geodatabase
        Format_Version_Number: ArcGIS 9.1
        Transfer_Size: 0.449
    Fees: n/a
  Technical_Prerequisites: User of data must have ArcGIS version 9.1 software
suite to access personal geodatabases.
  Available_Time_Period:
    Time_Period_Information:
      Single_Date/Time:

```
          Calendar_Date: 200600531
Metadata_Reference_Information:
  Metadata_Date: 20060607
  Metadata_Contact:
    Contact_Information:
      Contact_Person_Primary:
        Contact_Person: Steven B. Moore
        Contact_Organization: USDOI - BLM - Nevada State Office
      Contact_Position: Fire GIS Specialist
      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: 775-861-6577
      Contact_Facsimile_Telephone: 775-861-6634
      Contact_Electronic_Mail_Address: steven_moore@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: none
  Metadata_Use_Constraints: none
  Metadata_Security_Information:
    Metadata_Security_Classification: Unclassified
  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
  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
  Metadata_Extensions:
    Online_Linkage: http://www.esri.com/metadata/esriprof80.html
    Profile_Name: ESRI Metadata Profile
```