

Badlands National Park, Boundary Metadata

Identification_Information:

Citation:

Citation_Information:

Originator: Wind Cave National Park

Publication_Date: 20030813

Title: Badlands National Park - Park Boundary

Geospatial_Data_Presentation_Form: Map

Publication_Information:

Publication_Place: Badlands National Park, Hot Springs, SD

Publisher:

US Department of Interior, National Park Service, Badlands National Park

Other_Citation_Details: NA

Online_Linkage: http://biology.usgs.gov/npsveg/badl/index.html#geospatial_veg_info

Description:

Abstract:

This metadata is for use with the Badlands National Park Boundary shapefile (filename: badlands_park_boundary) produced as part of the vulnerability study contracted by Badlands National Park to the South Dakota School of Mines and Technology. This shapefile contains the boundary as seen by the National Park Service. As such, there may be conflicts with what is seen as the park's boundary by other agencies.

Purpose:

The purpose of this data set is to support park decision making. It is not intended to be a legal description of features.

Supplemental_Information: NA

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 2000106

Currentness_Reference: date of publication

Status:

Progress: In Work

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Description_of_Geographic_Extent: Badlands National Park, South Dakota

Bounding_Coordinates:

West_Bounding_Coordinate: -102.898649

East_Bounding_Coordinate: -101.881166

North_Bounding_Coordinate: 43.910727

South_Bounding_Coordinate: 43.482521

Keywords:

Theme:

Theme_Keyword_Thesaurus: None

Theme_Keyword: Park Boundary

Theme_Keyword: Badlands National Park

Place:

Place_Keyword_Thesaurus: None

Place_Keyword: South Dakota

Place_Keyword: Badlands National Park

Access_Constraints: None

Use_Constraints:

The National Park Service shall not be held liable for improper or incorrect use of the data described and/or contained herein. These data and related graphics ("GIF" format files) are not legal documents and are not intended

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to be used as such.

The information contained in these data is dynamic and may change over time. The data are not better than the original sources from which they were derived. It is the responsibility of the data user to use the data appropriately and consistent within the limitations of geospatial data in general and these data in particular. The related graphics are intended to aid the data user in acquiring relevant data; it is not appropriate to use the related graphics as data.

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Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: USGS-NPS Vegetation Mapping Program Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address: U.S. Geological Survey, Center for Biological Informatics, MS 302, Room 8000, Building 810, Denver
Federal Center

City: Denver

State_or_Province: Colorado

Postal_Code: 80225

Country: USA

Contact_Voice_Telephone: (303) 202-4220

Contact_Facsimile_Telephone: (303) 202-4219

Contact_Electronic_Mail_Address: gs-b-npsveg@usgs.gov

Native_Data_Set_Environment: Windows NT Version 4.0 (Build 1381) Service Pack 6; ESRI ArcInfo 8.1.0.482

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report:

All attributes created during the creation process were verified by displaying the lines in both the database and the spatial coverage, but no formal tests were performed.

Logical_Consistency_Report:

These data are believed to be logically consistent, though no tests were performed.

Completeness_Report:

The boundary is dependent on features delineated on USGS 7.5 minute Topographic Maps (converted into Digital Line Graph and Digital Raster Graphics, DLG and DRG, respectively) and professional survey data. Mapped features might change as the natural land changes or better maps and aerial photography become available.

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report: Unknown

Vertical_Positional_Accuracy:

Vertical_Positional_Accuracy_Report: None

Lineage:

Source_Information:

Source_Citation:

Citation_Information:

Originator: Natl. Mapping Division U.S. Geological Survey

Publication_Date: 19920101

Title: Digital Raster Graphics

Geospatial_Data_Presentation_Form: Map

Publication_Information:

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Publication_Place: USA
Publisher: U.S. Geological Survey
Source_Scale_Denominator: 24000
Type_of_Source_Media: Unknown
Source_Time_Period_of_Content:
Time_Period_Information:
Single_Date/Time:
Calendar_Date: Unknown
Source_Currentness_Reference: unknown
Source_Citation_Abbreviation: DRG
Source_Contribution: DRGs were used as a backdrop to update the BADL boundary. Contact BADL staff for more information.

Process_Step:
Process_Description: Imported BADL Boundary shapefile from park staff.
Source_Used_Citation_Abbreviation: DRG
Process_Date: 20010815

Process_Step:
Process_Description: Created coverage with SHAPEARC tool in ArcToolbox. Used BUILD to construct topology.
Process_Date: 20010815

Process_Step:
Process_Description: Projected to UTM 13, meters, NAD83.
Process_Date: 20010815

Process_Step:
Process_Description: Executed BBP.AML to add standard attribute fields, check for label errors, and BUILD polygon topology.
Process_Date: 20010731

Process_Step:
Process_Description: Populated attribute fields in ArcView 3.2a.
Process_Date: 20010731

Spatial_Data_Organization_Information:
Direct_Spatial_Reference_Method: Vector

Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Planar:
Grid_Coordinate_System:
Grid_Coordinate_System_Name: Universal Transverse Mercator
Universal_Transverse_Mercator:
UTM_Zone_Number: 13
Transverse_Mercator:
Longitude_of_Central_Meridian: -105
Latitude_of_Projection_Origin: 0
False_Easting: 500000
False_Northing: 0
Scale_Factor_at_Central_Meridian: .9996
Planar_Coordinate_Information:
Planar_Coordinate_Encoding_Method: coordinate pair
Coordinate_Representation:
Abscissa_Resolution: 1
Ordinate_Resolution: 1
Planar_Distance_Units: meters
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1983
Ellipsoid_Name: Geodetic Reference System 80
Semi-major_Axis: 6378137

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Denominator_of_Flattening_Ratio: 298.257

Entity_and_Attribute_Information:

Overview_Description:

Entity_and_Attribute_Overview: Three basic attributes are assigned to each park boundary: (1) a unique four character code; (2) a full park name; and (3) boundary source information. The four character code is generally a combination of the first two letters of the first two words in a park's name (or the first four letters if the park has a one word name). For example, Yosemite National Park is YOSE while Rocky Mountain National Park is ROMO. The park's full name is the actual given name of the park. The boundary source information provides the date, scale, and originator of the particular park boundary.

Entity_and_Attribute_Detail_Citation: National Park Service/ National Biological Service Vegetation Mapping Project

Distribution_Information:

Distributor:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: USGS Center for Biological Informatics

Contact_Position: USGS-NPS Vegetation Mapping Program Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address: United States Geological Survey, Center for Biological Informatics

Address: MS 302, Bldg 810, Room 8000

Address: Denver Federal Center

City: Denver

State_or_Province: Colorado

Postal_Code: 80225

Country: USA

Contact_Voice_Telephone: 303 202-4220

Contact_Facsimile_Telephone: 303 202-4219

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Resource_Description: Digital data were compiled for use in NPS decision making.

Distribution_Liability:

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Standard_Order_Process:

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Digital_Form:

Digital_Transfer_Information:

Format_Name: HTML

Digital_Transfer_Option:

Online_Option:

Computer_Contact_Information:

Network_Address:

Network_Resource_Name: http://biology.usgs.gov/npsveg/badl/index.html#geospatial_veg_info

Access_Instructions: Internet Access

Fees: None

Metadata_Reference_Information:

Metadata_Date: 20000804

Metadata_Review_Date: 20070328

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: USGS-NPS Vegetation Mapping Program Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address:

U.S. Geological Survey, Center for Biological Informatics, MS 302,

Room 8000, Building 810, Denver Federal Center

City: Denver

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Contact_Electronic_Mail_Address: gs-b-npsveg@usgs.gov

Metadata_Standard_Name: FGDC-STD-001.1-1999 Content Standard for Digital Geospatial Metadata, 1998 Part 1:
Biological Data Profile, 1999

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Extensions:

Online_Linkage: <http://biology.usgs.gov/fgdc.bio/bionwext.txt>

Profile_Name: Biological Data Profile FGDC-STD-001.1-1999