

Florissant Fossil Beds National Monument, Boundary Metadata

Identification_Information:

Citation:

Citation_Information:

Originator: USGS, Center for Biological Informatics

Publication_Date: 20050214

Title: Florissant Fossil Beds National Monument Boundary Dataset

Geospatial_Data_Presentation_Form: vector digital data

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

Description:

Abstract: This dataset contains 340 National Park System unit boundaries. Under the jurisdiction of the National Park Service (NPS), these park units are located throughout the United States (U.S.) and its territories. Almost all the parks are located north of the equator in the western hemisphere; although a couple parks are south of the equator or in the eastern hemisphere. The dataset was compiled (and edited) from a variety of sources: park-based GIS databases; U.S. Geological Survey 7.5' 1:24,000 quadrangles; NPS Park Land Status Maps; legal descriptions; etc.). The boundaries are georeferenced to the Latitude-Longitude (NAD27-Clarke 1866) coordinate system. The ID field contains the unique 4 character park code identifying each park. The NAME field contains the full park name. The NAME2 field contains information about the source, scale, and date of the boundary. The boundaries are generally the designated boundary. Inholdings may or may not be shown depending on the park. This dataset was originally created in Environmental System's Research Institute's ATLAS*GIS software and is currently maintained in this software. This dataset was created using ATLAS*GIS' Ver. 4.0 Export to ShapeFile command. The ShapeFile was then imported into PC ARC/INFO (SHAPEARC) to create a coverage. The coverage was then exported to NPSUNITS.E00. To obtain the most accurate, current boundary, users should contact the specific park.

Purpose: These digital park unit boundaries should not be used for any legal boundary disputes. They are intended solely for use only in identifying the general locations of national park units throughout the U.S. This dataset was compiled to assist the NPS Water Resources Division in determining the proximity of certain hydrographic features to national park units and whether national park units are contained in other management units.

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 1999

Currentness_Reference: Source boundary dates

Status:

Progress: Complete

Maintenance_and_Update_Frequency: Irregular

Spatial_Domain:

Description_of_Geographic_Extent: Florissant Fossil Beds National Monument and environs

Bounding_Coordinates:

West_Bounding_Coordinate: -170.7235

East_Bounding_Coordinate: 145.7298

North_Bounding_Coordinate: 68.65592

South_Bounding_Coordinate: -14.28846

Keywords:

Theme:

Theme_Keyword_Thesaurus: None

Theme_Keyword: National Park Boundaries

Theme_Keyword: Federal Lands

Theme_Keyword: Boundaries

Theme_Keyword: National Park Service

Theme_Keyword: National Parks

USGS-NPS Vegetation Mapping Program
Florissant Fossil Beds National Monument

Theme_Keyword: Preserved Areas

Place:

Place_Keyword_Thesaurus: None

Place_Keyword: National Park System

Place_Keyword: U.S., US, U.S.A., USA, United States, United States of America

Place_Keyword: Florissant Fossil Beds National Monument

Place_Keyword: Colorado

Access_Constraints: None

Use_Constraints: This digital national park unit boundary should not be used for any legal boundary disputes. To obtain the most accurate, current boundary, users should contact the specific park. The National Park Service shall not be held liable for improper or incorrect use of the park boundary data described and/or contained herein. These data are not legal documents and are not intended to be used as such. The information contained in these data is dynamic and may change over time. The data are no better than the original sources from which they were derived. In fact, the data are likely less accurate than the original sources as no attempt has been made to thoroughly error check the data. 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 National Park Service and the US Geological Survey gives no warranty, expressed or implied, as to the accuracy, reliability, or completeness of these data. It is strongly recommended that these data are directly acquired from an NPS server and not indirectly through other sources which may have changed the data in some way. Although these data have been processed successfully on a computer system at the USGS, no warranty expressed or implied is made regarding the utility of the data on another system or for general or scientific purposes, nor shall the act of distribution constitute any such warranty. This disclaimer applies both to individual use of the data and aggregate use with other data.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization:

USGS Biological Resources Division, Center for Biological Informatics

Contact_Person: USGS-NPS Vegetation Mapping Program Coordinator

Contact_Address:

Address_Type: Physical Address

Address: USGS

Address: Biological Resources Division, CBI

Address: Building 810, Room 8000

City: Denver

State_or_Province: Colorado

Postal_Code: 80225-0046

Country: USA

Contact_Address:

Address_Type: Mailing Address

Address: USGS

Address: Biological Resources Division, CBI

Address: PO BOX 25046, DFC, MS302

City: Denver

State_or_Province: Colorado

Postal_Code: 80225-0046

Country: USA

Contact_Voice_Telephone: (303) 202-4220

Contact_Facsimile_Telephone: 303-202-4229

Contact_Facsimile_Telephone: 303-202-4219 (org)

Contact_Electronic_Mail_Address: gs-b-npsveg@usgs.gov

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: Attribute accuracy was tested by manual comparison of the source with hard copy

USGS-NPS Vegetation Mapping Program
Florissant Fossil Beds National Monument

printouts. Attributes were further verified by visual inspection.

Logical_Consistency_Report: Tests for logical consistency are performed by digitizing software (ATLAS*GIS).

Completeness_Report: Dataset contains boundaries for only 340 of 375 park units. The missing units are typically very small (an acre or less) and don't show up on U.S. Geological Survey 7.5' quadrangles. Park boundaries are generally the legislative boundary only. No attempt has been made to include or exclude inholdings within the designated boundary. For some parks they are shown; others they are not shown.

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report: Horizontal accuracy varies depending on the source of each boundary included in the National Park System Boundary Dataset. The source of the Scotts Bluff National Monument Boundary was: "RMRO Land Div. 1:6,000 1973 Land Status Map".

Lineage:

Source_Information:

Source_Citation:

Citation_Information:

Originator: National Park Service, Water Resources Division.

Publication_Date: 20010503

Title: National Park System Boundary Dataset

Geospatial_Data_Presentation_Form: vector digital data

Type_of_Source_Media: electronic file

Source_Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 20010503

Source_Currentness_Reference: publication date

Source_Citation_Abbreviation: NPSWRDPARKBDYSVer.2

Source_Contribution: Source of FLFO boundary - National park unit designated boundaries

Process_Step:

Process_Description: This national park boundaries dataset was compiled by combining park boundaries from a variety of sources: extant digital park-based GIS databases; analog U.S. Geological Survey 7.5' 1:24,000 quadrangles; analog NPS Park Land Status Maps; legal descriptions; etc.). Digital boundaries from existing park GIS databases were converted to ATLAS*GIS format and thinned as necessary to reduce the number of points describing the boundary to a maximum of 4,096. Analog boundaries from the U.S. Geological Survey 7.5' 1:24,000 quadrangles and from NPS Park Land Status Maps were digitized in ATLAS*GIS and directly incorporated into the master dataset.

Process_Date: 1999

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:

Scale_Factor_at_Central_Meridian: 0.999600

Longitude_of_Central_Meridian: -105.000000

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:

USGS-NPS Vegetation Mapping Program
Florissant Fossil Beds National Monument

Abscissa_Resolution: 0.000003

Ordinate_Resolution: 0.000003

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:

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_Person_Primary:

Contact_Person: USGS-NPS Vegetation Mapping Program Coordinator

Contact_Organization: USGS/BRD, Center for Biological Informatics

Contact_Address:

Address_Type: physical address

Address: USGS Biological Resources

Address: Center for Biological Informatics

Address: Denver Federal Center, Building 810

Address: Room 8000, MS302

City: Denver

State_or_Province: CO

Postal_Code: 80225-0046

Country: USA

Contact_Voice_Telephone: (303) 202-4220

Contact_Facsimile_Telephone: 303-202-4219 (org)

Contact_Electronic_Mail_Address: gs-b-npsveg@usgs.gov

Resource_Description: Downloadable Data

Distribution_Liability:

The U.S. Geological Survey and 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 (if available) are not legal documents and are not intended 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. Any related graphics (if available) are intended to aid the data user in acquiring relevant data; it is not appropriate to use the related graphics as data.

The U.S. Geological Survey and the National Park Service gives no warranty, expressed or implied, as to the accuracy, reliability, or completeness of these data. It is strongly recommended that these data are directly acquired from an U.S. Geological Survey and National Park Service servers and not indirectly through other sources which may have changed the data in some way. Although these data have been processed successfully on a computer system at the U.S. Geological Survey, no warranty expressed or implied is made regarding the

USGS-NPS Vegetation Mapping Program
Florissant Fossil Beds National Monument

utility of the data on another system or for general or scientific purposes, nor shall the act of distribution constitute any such warranty. This disclaimer applies both to individual use of the data and aggregate use with other data. It is also strongly recommended that careful attention be paid to the contents of the metadata file associated with these data. Mention of trade names or commercial products in this metadata report does not constitute endorsement or recommendation for use by the U. S. Department of the Interior, U. S. Geological Survey and National Park Service.

Standard_Order_Process:

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/flfo/index.html#geospatial_veg_info

Access_Instructions: Internet Access

Fees: Organizations/individuals may need to provide suitable media to reproduce the data.

Metadata_Reference_Information:

Metadata_Date: 20040214

Metadata_Review_Date: 20071105

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

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

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://metadata.nbii.gov/portal/community/Communities/Toolkit/Metadata/FGDC_Metadata/

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