

Colorado National Monument, Park Boundary Metadata

Identification_Information:

Citation:

Citation_Information:

Originator: Colorado National Monument Resource Staff
Publication_Date: 20070901
Title: Vegetation Mapping Boundary for Colorado National Monument
Online_Linkage: http://biology.usgs.gov/npsveg/colm/index.html#geospatial_veg_info
File_or_Table_Name: fcl_Project_Boundary
Geospatial_Data_Presentation_Form: vector digital data

Description:

Abstract: This polygon boundary file was created by the natural resource staff at Colorado National Monument for the sole purpose of the vegetation mapping project. This boundary includes lands on all sides of the boundary that were mapped in the vegetation mapping project.

Purpose: This boundary shows the extent of the vegetation mapping project. The intended use of all data in the park's GIS library is to support diverse park activities including planning, management, maintenance, research, and interpretation.

Time_Period_of_Content:

Time_Period_Information:

Range_of_Dates/Times:

Beginning_Date: 20020101

Ending_Date: 20021231

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: None planned

Spatial_Domain:

Description_of_Geographic_Extent: Colorado National Monument and environs

Bounding_Coordinates:

West_Bounding_Coordinate: -108.767524

East_Bounding_Coordinate: -108.611035

North_Bounding_Coordinate: 39.125796

South_Bounding_Coordinate: 38.967351

Local_Bounding_Coordinates:

Left_Bounding_Coordinate: 693405.000000

Right_Bounding_Coordinate: 706519.000000

Bottom_Bounding_Coordinate: 4315856.000000

Top_Bounding_Coordinate: 4333120.000000

Keywords:

Theme:

Theme_Keyword_Thesaurus: None

Theme_Keyword: Project boundary

Theme_Keyword: Boundary

Theme_Keyword: Vegetation map boundary

Theme:

Theme_Keyword_Thesaurus: National Park Service Theme Category Thesaurus

Theme_Keyword: Vegetation

Theme:

Theme_Keyword_Thesaurus: ISO 19115 Topic Category

Theme_Keyword: biota

Place:

Place_Keyword_Thesaurus: None

USGS-NPS Vegetation Mapping Program
Colorado National Monument

Place_Keyword: Grand Junction
Place_Keyword: Mesa County
Place_Keyword: Colorado
Place_Keyword: Colorado Plateau
Place_Keyword: National Park Service
Place_Keyword: USA

Place:

Place_Keyword_Thesaurus: National Park System Unit Name Thesaurus
Place_Keyword: Colorado National Monument
Place_Keyword: Northern Colorado Plateau Network Network

Place:

Place_Keyword_Thesaurus: National Park System Unit Code Thesaurus
Place_Keyword: COLM
Place_Keyword: NCPN

Access_Constraints: None

Use_Constraints: None

Cross_Reference:

Citation_Information:

Originator: Von Loh, J., K. Landgraf, A. Evenden, T. Owens, S. Blauer, and M. Reid
Publication_Date: 20070901
Title: Colorado National Monument Vegetation Classification and Mapping Project Report
Geospatial_Data_Presentation_Form: report
Publication_Information:

Publication_Place: Moab, UT

Publisher: National Park Service, Northern Colorado Plateau Network

Online_Linkage: <https://science1.nature.nps.gov/naturebib/>

Native_Data_Set_Environment: Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.2.2.1350

Native_Dataset_Format: Personal GeoDatabase Feature Class

Data_Quality_Information:

Logical_Consistency_Report: No duplicate polygons exist. All polygon features are checked for topology using the ArcGIS software.

Completeness_Report: Complete vegetation mapping area depicted.

Lineage:

Process_Step:

Process_Description: This boundary was created on-screen, using the park boundary as a reference.

Process_Date: Unknown

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report: N/A

Vertical_Positional_Accuracy:

Vertical_Positional_Accuracy_Report: N/A

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

ESRI_Terms_Description:

ESRI_Feature_Type: Simple

ESRI_Feature_Geometry: Polygon

ESRI_Topology: FALSE

ESRI_Feature_Count: 1

Spatial_Index: TRUE

Linear_Referencing: FALSE

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: G-polygon

USGS-NPS Vegetation Mapping Program
Colorado National Monument

Point_and_Vector_Object_Count: 1

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Grid_Coordinate_System:

Grid_Coordinate_System_Name: Universal Transverse Mercator

Universal_Transverse_Mercator:

UTM_Zone_Number: 12

Transverse_Mercator:

Scale_Factor_at_Central_Meridian: 0.999600

Longitude_of_Central_Meridian: -111.000000

Latitude_of_Projection_Origin: 0.000000

False_Easting: 500000.000000

False_Northing: 0.000000

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Planar_Distance_Units: meters

Coordinate_Representation:

Abscissa_Resolution: 0.000063

Ordinate_Resolution: 0.000063

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 1983

Altitude_Encoding_Method: Explicit elevation coordinate included with horizontal coordinates

Altitude_Resolution: 0.000250

Altitude_Distance_Units: Unknown

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: fcl_Project_Boundary

Entity_Type_Definition: Feature Class

Entity_Type_Definition_Source: National Park Service

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: SHAPE

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: GIS_Loc_ID

Attribute_Definition: String

Attribute_Definition_Source: NPS

Attribute_Domain_Values:

USGS-NPS Vegetation Mapping Program Colorado National Monument

Unrepresentable_Domain: Name of the boundary data.

Attribute:

Attribute_Label: Unit_Code

Attribute_Definition: String

Attribute_Definition_Source: NPS

Attribute_Domain_Values:

Unrepresentable_Domain: Park acronym name.

Attribute:

Attribute_Label: Unit_Name

Attribute_Definition: String

Attribute_Definition_Source: NPS

Attribute_Domain_Values:

Unrepresentable_Domain: Park name.

Attribute:

Attribute_Label: Project_Acreage

Attribute_Definition: Integer

Attribute_Definition_Source: NPS

Attribute_Domain_Values:

Unrepresentable_Domain: Acreage size.

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: Field Name - Type - Description OBJECTID - ObjectID - Sequential unique whole numbers, ESRI autogenerated. SHAPE - Geometry - Feature geometry, ESRI autogenerated. GIS_Loc_ID- Text - Unique polygon identifier. Unit_Code - Text - Four letter park code (COLM). Unit_Name - Text - Park name (Colorado National Monument). Project_Acreage - Double - Acres calculated using X-tools for project area. SHAPE_Length - Double - Length of feature in internal units. SHAPE_Area - Double - Area of feature in internal units squared.

Entity_and_Attribute_Detail_Citation: Unknown.

Distribution_Information:

Distributor:

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:

**USGS-NPS Vegetation Mapping Program
Colorado National Monument**

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

Resource_Description: Downloadable Data

Distribution_Liability:

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Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Format_Name: GDB (feature class)

Transfer_Size: 5.09

Digital_Transfer_Option:

Online_Option:

Computer_Contact_Information:

Network_Address:

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

Fees: None

Metadata_Reference_Information:

Metadata_Date: 20070831

Metadata_Review_Date: 20080421

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: USGS-NPS Vegetation Mapping Program Coordinator

Contact_Address:

Address_Type: mailing and physical address

USGS-NPS Vegetation Mapping Program
Colorado National Monument

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