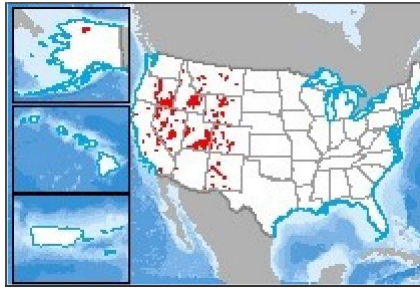


BLM Wilderness Study Areas



Tags

Alaska, Arizona, Authorizations, biota, BLM, boundaries, Bureau of Land Management, California, Colorado, Eastern States, environment, Fire, Forest, geoscientificInformation, Geospatial, Hydrology, Idaho, inlandWaters, Jurisdiction, location, Management, Montana, Nevada, New Mexico, Oregon, planningCadastre, Public Lands, Recreation, United States, Utah, Western States, Wilderness, Wildlife, Withdrawal, Wyoming

Summary

This dataset contains the polygons that define the boundaries of the BLM National Landscape Conservation System (NLCS) Wilderness Study Areas and Other Related Lands. In June 2000, the BLM responded to growing concern over the loss of open space by creating the National Landscape Conservation System (NLCS). The NLCS brings into a single system some of the BLM's premier designations. The Wilderness Areas, Wilderness Study Areas, and Other Related Lands represent three of these eleven premier designations. By putting these lands into an organized system, the BLM hopes to increase public awareness of these areas' scientific, cultural, educational, ecological and other values. The data standard for these boundaries will assist in the management of all eleven designations within the NLCS. Particularly, NLCS data pertains to the following BLM groups and their purposes: Land Use Planners, GIS Specialists, NLCS team leads, BLM managers, and public stakeholder groups.

Description

Feature Class for the BLM Wilderness Study Areas and BLM Other Related Lands data covered by the National Landscape Conservation System (NLCS) Data Standard. In particular, this feature class includes the polygon features representing the spatial extent and boundaries of the BLM National Landscape Conservation System (NLCS) Wilderness Study Areas. A Wilderness is a special place where the earth and its community of life are essentially undisturbed; they retain a primeval character, without permanent improvements and generally appear to have been affected primarily by the forces of nature. In 1964, Congress established the National Wilderness Preservation System and designated the first Wilderness Areas in passing the Wilderness Act. The uniquely American idea of wilderness has become an increasingly significant tool to ensure long-term protection of natural landscapes. Wilderness protects the habitat of numerous wildlife species and serves as a biodiversity bank for many species of plants and animals. Wilderness is also a source of clean water. The Federal Land Policy and Management Act of 1976 directed the Bureau to inventory and study its roadless areas for wilderness characteristics. To be designated as a Wilderness Study Area, an area has to have the following characteristics: Size - roadless areas of at least 5,000 acres of public lands or of a manageable size; Naturalness - generally appears to have been affected primarily by the forces of nature; Opportunities - provides outstanding opportunities for solitude or primitive and unconfined types of recreation. In addition, Wilderness Study Areas often have special qualities such as ecological, geological, educational, historical, scientific and scenic values. BLM National Landscape Conservation System (NLCS) Other Related Lands are lands not in Wilderness or Wilderness Study Areas that have been determined to have wilderness character through inventory or land use planning. These lands fall into one of two categories.

The first category are lands with "wilderness value and characteristics". These are inventoried areas not in Wilderness or Wilderness Study Areas that have been determined to meet the size, naturalness, and the outstanding solitude and/or the outstanding primitive and unconfined recreation criteria. The second category are "wilderness characteristic protection areas". These are former lands with "wilderness value and characteristics" where a plan decision has been made to protect them. This dataset is a subset of the official national dataset, containing features and attributes intended for public release and has been optimized for online map service performance. The Implementation Guide represents the official national dataset from which this dataset was derived.

Credits

BLM Admin State

Use limitations

These data are provided by Bureau of Land Management (BLM) "as is" and might contain errors or omissions. The User assumes the entire risk associated with its use of these data and bears all responsibility in determining whether these data are fit for the User's intended use. The information contained in these data is dynamic and may change over time. The data are not better than the sources from which they were derived, and both scale and accuracy may vary across the data set. These data might not have the accuracy, resolution, completeness, timeliness, or other characteristics appropriate for applications that potential users of the data may contemplate. The User is encouraged to carefully consider the content of the metadata file associated with these data. These data are neither legal documents nor land surveys, and must not be used as such. Official records may be referenced at most BLM offices. Please report any errors in the data to the BLM office from which it was obtained. The BLM should be cited as the data source in any products derived from these data. Any Users wishing to modify the data should describe the types of modifications they have performed. The User should not misrepresent the data, nor imply that changes made were approved or endorsed by BLM. This data may be updated by the BLM without notification.

Extent

West -124.080830 **East** -105.427386
North 48.071246 **South** 32.345997

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

Topics and Keywords

THEMES OR CATEGORIES OF THE RESOURCE biota, boundaries, environment, geoscientificInformation, inlandWaters, location, planningCadastre

*** CONTENT TYPE** Downloadable Data

PLACE KEYWORDS Alaska, Arizona, California, Colorado, Eastern States, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Wyoming

TITLE BLM-STATE

PLACE KEYWORDS United States, Western States

THESAURUS

TITLE NONE

THEME KEYWORDS Fire, Forest, Geospatial, Hydrology, Management, Recreation, Wilderness, Wildlife, Withdrawal

TITLE BLM-THEME

THEME KEYWORDS Authorizations, BLM, Bureau of Land Management, Jurisdiction, Public Lands
THESAURUS
TITLE NONE

Citation

TITLE BLM Wilderness Study Areas
PUBLICATION DATE 2024-01-05
PRESENTATION FORMATS digital map
FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data
OTHER CITATION DETAILS

This is an aggregate national dataset. Source data were received from all or some of the BLM state offices of Alaska, Arizona, California, Colorado, Eastern States, Idaho, Montana, Nevada, New Mexico, Oregon/Washington, Utah, and Wyoming.

Citation Contacts

RESPONSIBLE PARTY
ORGANIZATION'S NAME U.S. Department of the Interior, Bureau of Land Management (BLM)
CONTACT'S ROLE originator
RESPONSIBLE PARTY
ORGANIZATION'S NAME Bureau of Land Management
CONTACT'S ROLE publisher

Resource Details

DATASET LANGUAGES * English (UNITED STATES)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format
STATUS under development
SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION

A published revision of the Department Manual's Part 305: Departmental Science Effects, Chapter 3: Integrity of Scientific and Scholarly Activities (305 DM 3), effective December 16, 2014, is available online at <http://elips.doi.gov/ELIPS/DocView.aspx?id=4056>. Scholarly information considered in Departmental decision making must be robust, of the highest quality, and the result of as rigorous scientific and scholarly processes as can be achieved. Most importantly, it must be trustworthy. This policy helps us to achieve that standard (<http://www.doi.gov/scientificintegrity/index.cfm>).

Each state office has a Data Steward or Contact Person for this data. Please contact the specific state office for additional information on their state dataset.

PROCESSING ENVIRONMENT Esri ArcGIS 10.1.1.3143
CREDITS
BLM Admin State
ARCGIS ITEM PROPERTIES
* NAME blm_wsa_240122_v1

Extents

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -124.420457
EAST LONGITUDE -103.821063
SOUTH LATITUDE 31.332281
NORTH LATITUDE 49.000115
EXTENT CONTAINS THE RESOURCE Yes

TEMPORAL EXTENT
DATE AND TIME Unknown

EXTENT

DESCRIPTION
publication date
TEMPORAL EXTENT
DATE AND TIME 2021-11-22

EXTENT

GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
WEST LONGITUDE -124.080830
EAST LONGITUDE -105.427386
SOUTH LATITUDE 32.345997
NORTH LATITUDE 48.071246

EXTENT

GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
WEST LONGITUDE -124.080830
EAST LONGITUDE -105.427386
NORTH LATITUDE 48.071246
SOUTH LATITUDE 32.345997

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -17366064.909483
* EAST LONGITUDE -11557307.909634
* SOUTH LATITUDE 3675977.810566
* NORTH LATITUDE 10764740.848928
* EXTENT CONTAINS THE RESOURCE Yes

Resource Points of Contact

POINT OF CONTACT

INDIVIDUAL'S NAME National Data Steward
ORGANIZATION'S NAME Bureau of Land Management, WO410
CONTACT'S POSITION National Data Steward
CONTACT'S ROLE point of contact

CONTACT INFORMATION

PHONE

VOICE (303) 236-6434
FAX (202)245-0050

ADDRESS

TYPE physical
DELIVERY POINT 20 M Street SE
CITY Washington
ADMINISTRATIVE AREA DC
POSTAL CODE 20003-3503
COUNTRY US
E-MAIL ADDRESS cfschmidt@blm.gov

Resource Maintenance

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

Resource Constraints

CONSTRAINTS

LIMITATIONS OF USE

These data are provided by Bureau of Land Management (BLM) "as is" and might contain errors or omissions. The User assumes the entire risk associated with its use of these data and bears all responsibility in determining whether these data are fit for the User's intended use. The information contained in these data is dynamic and may change over time. The data are not better than the sources from which they were derived, and both scale and accuracy may vary across the data set. These data might not have the accuracy, resolution, completeness, timeliness, or other characteristics appropriate for applications that potential users of the data may contemplate. The User is encouraged to carefully consider the content of the metadata file associated with these data. These data are neither legal documents nor land surveys, and must not be used as such. Official records may be referenced at most BLM offices. Please report any errors in the data to the BLM office from which it was obtained. The BLM should be cited as the data source in any products derived from these data. Any Users wishing to modify the data should describe the types of modifications they have performed. The User should not misrepresent the data, nor imply that changes made were approved or endorsed by BLM. This data may be updated by the BLM without notification.

LEGAL CONSTRAINTS

LIMITATIONS OF USE

The BLM assumes no responsibility for errors or omissions. No warranty is made by the BLM as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data; nor shall the act of distribution to contractors, partners, or beyond, constitute any such warranty for individual or aggregate data use with other data. 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, or for general or scientific purposes, nor does the fact of distribution constitute or imply any such warranty. In no event shall the BLM have any liability whatsoever for payment of any consequential, incidental, indirect, special, or tort damages of any kind, including, but not limited to, any loss of profits arising out of the use or reliance on the geographic data or arising out of the delivery, installation, operation, or support by BLM.

ACCESS CONSTRAINTS other restrictions

OTHER CONSTRAINTS

None, these data are considered public domain

LEGAL CONSTRAINTS

ACCESS CONSTRAINTS other restrictions

OTHER CONSTRAINTS

Other Constraints

LEGAL CONSTRAINTS

USE CONSTRAINTS other restrictions

OTHER CONSTRAINTS

Other Constraints

Spatial Reference

ARCGIS COORDINATE SYSTEM

TYPE Geographic

GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983

* PROJECTION WGS_1984_Web_Mercator_Auxiliary_Sphere

COORDINATE REFERENCE DETAILS

GEOGRAPHIC COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 4269

X ORIGIN -399.99999999030968

Y ORIGIN -399.9999999800977

XY SCALE 572710031.16926396

Z ORIGIN -100000

Z SCALE 10000

M ORIGIN 0

M SCALE 1

XY TOLERANCE 1.1174939588422339e-07

Z TOLERANCE 0.001

M TOLERANCE 0.001

HIGH PRECISION true

LEFT LONGITUDE -180

LATEST WELL-KNOWN IDENTIFIER 4269

WELL-KNOWN TEXT GEOGCS["GCS_North_American_1983",DATUM

["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM

["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4269]]

REFERENCE SYSTEM IDENTIFIER

VALUE 4269

CODESPACE EPSG

VERSION 6.5(3.0.1)

Spatial Data Properties

VECTOR

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME blm_wsa_240122_v1

* OBJECT TYPE composite

ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME blm_wsa_240122_v1

* FEATURE TYPE Simple

* GEOMETRY TYPE Polygon

* HAS TOPOLOGY FALSE

* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

Data Quality

SCOPE OF QUALITY INFORMATION

RESOURCE LEVEL dataset

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY

MEASURE DESCRIPTION

This national dataset is an aggregation from multiple datasets provided by the BLM Administrative States, please contact the distributor for additional information on provenance, history, accuracy and quality of the data. The accuracy of attributes in this dataset reflects that of the source datasets. Attribute accuracy was tested by validating attribute coded values against accepted domain values, checking that alpha-numeric values followed a valid format, and checking that numeric values were greater than zero.

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY

MEASURE DESCRIPTION

This national dataset is an aggregation from multiple datasets provided by the BLM Administrative States, please contact the distributor for additional information on provenance, history, accuracy and quality of the data. The logical consistency of this dataset reflects that of the source datasets. Each source dataset is run through a series of tests to verify that the data complies with the format specified in the Data Standard. ERRORS AND INCONSISTENCIES MAY STILL BE PRESENT IN THE DATA. These tests were conducted using ESRI ArcMap 10.1. The tests consisted of checking coded values for attributes against a domain of accepted values, checking that alpha-numeric values followed a valid format, and checking that numeric values were greater than zero. For the geometry, the topology was validated; however overlaps and gaps can still be found.

DATA QUALITY REPORT - COMPLETENESS OMISSION

MEASURE DESCRIPTION

This national dataset is an aggregation from multiple datasets provided by the BLM Administrative States, please contact the distributor for additional information on provenance, history, accuracy and quality of the data. The completeness of this dataset reflects that of the source datasets.

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY

DIMENSION horizontal

MEASURE DESCRIPTION

This national dataset is an aggregation from multiple datasets provided by the BLM Administrative States, please contact the distributor for additional information on provenance, history, accuracy and quality of the data. The positional accuracy across this dataset varies according to the source.

Lineage

PROCESS STEP

WHEN THE PROCESS OCCURRED Unknown

DESCRIPTION

Using the implementation guidelines, GIS staff at BLM field and state offices cross-walk and clean up their data to comply with the standardized national dataset. Then, the BLM field and/or state offices submit the data to the National Operations Center (NOC), where it is compiled to produce seamless national datasets. This process of data replication to the National Operations Center is intended to occur on a monthly basis.

PROCESS CONTACT

INDIVIDUAL'S NAME Spatial Data Coordinator

ORGANIZATION'S NAME BLM National Operations Center

CONTACT'S POSITION Spatial Data Coordinator

CONTACT'S ROLE processor

CONTACT INFORMATION

PHONE

VOICE (303)236-5445

FAX (303)236-3508

ADDRESS

TYPE physical

DELIVERY POINT Bldg. 50, Denver Federal Center

CITY Denver

ADMINISTRATIVE AREA CO

POSTAL CODE 80225

COUNTRY US

E-MAIL ADDRESS scrowe@blm.gov

SOURCE DATA

RELATIONSHIP TO THE PROCESS STEP used

PROCESS STEP

WHEN THE PROCESS OCCURRED 2024-01-05

DESCRIPTION

Changes that are made to the NLCS Wilderness and Wilderness Study Areas data internally are reviewed for correctness before being applied externally. Correctness would include location and point attributes.

PROCESS CONTACT

INDIVIDUAL'S NAME Spatial Data Coordinator
ORGANIZATION'S NAME BLM National Operations Center
CONTACT'S POSITION Spatial Data Coordinator
CONTACT'S ROLE processor

CONTACT INFORMATION

PHONE

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E-MAIL ADDRESS scrowe@blm.gov

SOURCE DATA

DESCRIPTION

This official BLM Data Management handbook contains information about how data is administered, managed, and tracked. This handbook discusses how the BLM operates with regard to data development and design, quality, metadata, and business rules. The information this resource contains also pertains to geospatial data.

SOURCE MEDIUM NAME online link

SOURCE CITATION

TITLE H-1283-2 Data Administration and Management Handbook

PUBLICATION DATE 2014-12-05

EXTENT OF THE SOURCE DATA

DESCRIPTION

publication date

TEMPORAL EXTENT

DATE AND TIME 2014-12-05

SOURCE DATA

DESCRIPTION

This document describes the physical design for the national data standard for the geospatial dataset. It is intended as a guideline for implementation. States may extend and expand upon this guideline in order to meet their specific needs, provided that when the data is pushed up to the national level, it will meet the minimum requirements as set forth in the Data Standard

SOURCE MEDIUM NAME online link

SOURCE CITATION

TITLE BLM National Landscape Conservation System (NLCS) Implementation Guidelines

PUBLICATION DATE 2010-08-20

EXTENT OF THE SOURCE DATA

DESCRIPTION

publication date

TEMPORAL EXTENT

DATE AND TIME 2010-08-20

Distribution

DISTRIBUTOR

CONTACT INFORMATION

INDIVIDUAL'S NAME NOC Data Management Lead
ORGANIZATION'S NAME BLM National Operations Center, OC530
CONTACT'S POSITION NOC Data Management Lead
CONTACT'S ROLE distributor

CONTACT INFORMATION

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VOICE (303)236-6806

FAX (303)236-3508

ADDRESS

TYPE physical

DELIVERY POINT Bldg 50, Denver Federal Center

CITY Denver

ADMINISTRATIVE AREA CO

POSTAL CODE 80225

COUNTRY US

E-MAIL ADDRESS jshouldis@blm.gov

AVAILABLE FORMAT

NAME ESRI file geodatabase (gdb)

VERSION 10.4

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class

TRANSFER OPTIONS

ONLINE SOURCE

LOCATION

https://gis.blm.gov/arcgis/rest/services/lands/BLM_Natl_NLCS_WLD_WSA/MapServer

Fields

DETAILS FOR OBJECT [nlcs_wsa_poly](#)

DEFINITION

BLM NLCS Wilderness Study Area Polygons

DEFINITION SOURCE

See the BLM NLCS Wilderness and Wilderness Study Areas Data Dictionary contained in Layer Package

FIELD [OBJECTID](#)

FIELD DESCRIPTION

OBJECTID

FIELD [NLCS_ID](#)

FIELD DESCRIPTION

NLCS Unique Identifier: The primary key for NLCS will be 10 digits. The first four will be "NLCS" and the last six digits will be a sequential number.

FIELD NLCS_NAME

FIELD DESCRIPTION

NLCS Name: The name of a nationally significant designated area with scientific, cultural, educational, ecological and other values.

FIELD CASEFILE_NO

FIELD DESCRIPTION

Casefile Number: The serialized case number for each NLCS area. A case file sets aside the land as an NLCS, withdraws the area from certain uses, and registers this withdrawal on the Master Title Plats.

FIELD WSA_RCMND

FIELD DESCRIPTION

WSA Recommendation: The name that indicates the BLM recommendation on wilderness suitability.

FIELD ADMIN_ST

FIELD DESCRIPTION

Administrative State Code: An alphabetic abbreviation that represents each of the 50 states of the United States, the District of Columbia, the outlying areas of the United States, and associated areas. FIPS PUB 5-2

FIELD ROD_DATE

FIELD DESCRIPTION

Record of Decision Date: The date on which the decision is signed by the person who has approval authority for the decisions.

FIELD GlobalID

FIELD DESCRIPTION

GlobalID: Software generated value. A field of type UUID (Universal Unique Identifier) in which values are automatically assigned by the geodatabase when a row is created. This field is not editable and is automatically populated when it is added for existing data.

FIELD created_user

FIELD DESCRIPTION

ESRI generated field for tracking edits

FIELD created_date

FIELD DESCRIPTION

ESRI generated field for tracking edits

FIELD last_edited_user

FIELD DESCRIPTION

ESRI generated field for tracking edits

FIELD last_edited_date

FIELD DESCRIPTION

ESRI generated field for tracking edits

FIELD DESCRIPTION

FIELD DESCRIPTION

The description of the feature

FIELD WEBLINK

FIELD DESCRIPTION

The hyper link for the site if one exists

FIELD PHOTO_LINK

FIELD DESCRIPTION

The link to the full size photo

FIELD PHOTO_BLOB

FIELD DESCRIPTION

The description of the photo of the site

FIELD PHOTO_THUMB

FIELD DESCRIPTION

The thumbnail size image that will display in the map, but will link through to the full size image when clicked on.

OVERVIEW DESCRIPTION

ENTITY AND ATTRIBUTE OVERVIEW

See the National Landscape Conservation System (NLCS) Wilderness and Wilderness Study Area Data Dictionary in the Zipped Folder

Metadata Details

* METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER 1650053749762r6757020381371208

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME * dataset

* LAST UPDATE 2024-01-25

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE FGDC CSDGM Metadata

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2024-01-18

LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-01-25

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2024-01-25

INTERNAL DESCRIPTION AND METADATA ARE SYNCHRONIZED No

PUBLISHED TO AN ARCIMS METADATA SERVICE editor:esri.dijit.metadata.editor

Metadata Contacts

METADATA CONTACT

INDIVIDUAL'S NAME NOC Data Management Lead

ORGANIZATION'S NAME BLM National Operations Center, OC530

CONTACT'S POSITION NOC Data Management Lead

CONTACT'S ROLE point of contact

CONTACT INFORMATION

PHONE

VOICE (303)236-6806

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ADDRESS

TYPE physical

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CITY Denver

ADMINISTRATIVE AREA CO

POSTAL CODE 80225

COUNTRY US

E-MAIL ADDRESS jshouldis@blm.gov

Metadata Maintenance

MAINTENANCE

UPDATE FREQUENCY unknown

OTHER MAINTENANCE REQUIREMENTS

Last metadata review date: 20160914