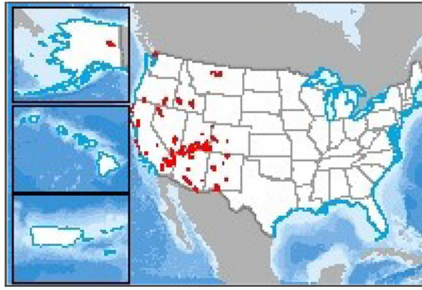


BLM National Landscape Conservation System



Tags

conservation, preservation, national monument, national conservation, area

Summary

Depicts areas of the BLM National Landscape Conservation System, (NLCS) including National Monuments, National Conservation Areas and similar designations. 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.

Description

This feature class includes Cooperative Management and Protection Areas, Forest Reserves, National Conservation Areas, National Monuments, and Outstanding Natural Areas. Descriptions of each type of polygon found in this feature class can be found on Page 21 of the National Landscape Conservation System (NLCS) Implementation Guidelines (Version 1.1). The Bureau of Land Management's National Conservation Lands include 19 national monuments in nine western states. These national monuments encompass landscapes of tremendous beauty and diversity, ranging from rugged California coastline to vividly-hued desert canyons. The Antiquities Act of 1906 grants the President authority to designate national monuments in order to protect "objects of historic or scientific interest." National conservation areas (NCAs) and similarly designated lands are designated by Congress to conserve, protect, enhance, and manage public lands for the benefit and enjoyment of present and future generations. The Bureau of Land Management's National Conservation Lands include 16 NCAs and five similarly designated lands in ten states. These lands feature exceptional scientific, cultural, ecological, historical, and recreational values. They differ tremendously in landscape and size, varying from the coastal beauty of California's 18-acre Piedras Blancas Light Station Outstanding Natural Area to the rugged desert vistas of Nevada's 1.2 million acre Black Rock Desert-High Rock Canyon Emigrant Trails NCA.

Credits

Bureau of Land Management

Use limitations

There are no access and use limitations for this item.

Extent

West	-146.759301	East	-80.079249
North	65.845867	South	26.947545

Scale Range

Maximum (zoomed in) 1:50,000
Minimum (zoomed out) 1:20,000,000

Topics and Keywords

THEMES OR CATEGORIES OF THE RESOURCE boundaries, environment
* CONTENT TYPE Downloadable Data
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

Citation

TITLE BLM National Landscape Conservation System
PUBLICATION DATE 2024-01-12
PRESENTATION FORMATS * digital map

Citation Contacts

RESPONSIBLE PARTY
ORGANIZATION'S NAME Bureau of Land Management
CONTACT'S ROLE originator

Resource Details

DATASET LANGUAGES * English (UNITED STATES)
SPATIAL REPRESENTATION TYPE * vector
* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.8.0.12790
CREDITS
Bureau of Land Management

ARCGIS ITEM PROPERTIES
* NAME blm_nlcs_240112_v1

Extents

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
* WEST LONGITUDE -146.759301
* EAST LONGITUDE -80.079249
* NORTH LATITUDE 65.845867
* SOUTH LATITUDE 26.947545
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE -16337170.618626
* EAST LONGITUDE -8914381.245196
* SOUTH LATITUDE 3116919.718682
* NORTH LATITUDE 9834788.160555
* EXTENT CONTAINS THE RESOURCE Yes

Spatial Reference

ARCGIS COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984
- * PROJECTION WGS_1984_Web_Mercator_Auxiliary_Sphere
- * COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 102100
X ORIGIN -22041258.62706707
Y ORIGIN -33265068.604224768
XY SCALE 135385249.94349548
Z ORIGIN -100000
Z SCALE 10000
M ORIGIN -100000
M SCALE 10000
XY TOLERANCE 0.001
Z TOLERANCE 0.001
M TOLERANCE 0.001
HIGH PRECISION true
LATEST WELL-KNOWN IDENTIFIER 3857
WELL-KNOWN TEXT PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS
["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID
["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT
["Degree",0.0174532925199433]],PROJECTION["Mercator_Auxiliary_Sphere"],PARAMETER
["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER
["Central_Meridian",0.0],PARAMETER["Standard_Parallel_1",0.0],PARAMETER
["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 3857
- * CODESPACE EPSG
- * VERSION 8.8(9.3.1.2)

Spatial Data Properties

VECTOR

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME blm_nlcs_240112_v1
* OBJECT TYPE composite

ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME blm_nlcs_240112_v1
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

Distribution

DISTRIBUTION FORMAT

- * NAME File Geodatabase Feature Class

Fields

DETAILS FOR OBJECT blm_nlcs_240112_v1

- * TYPE Feature Class

FIELD OBJECTID_1

- * ALIAS OBJECTID_1
- * DATA TYPE OID
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Internal feature number.

- * DESCRIPTION SOURCE
Esri

- * DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

FIELD Shape

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.

- * DESCRIPTION SOURCE
Esri

- * DESCRIPTION OF VALUES
Coordinates defining the features.

FIELD OBJECTID

- * ALIAS Object ID
- * DATA TYPE SmallInteger
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD sma_code

- * ALIAS Surface Management Agency Code
- * DATA TYPE String
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD STATE_ADMN

- * ALIAS State Administering the Area
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD STATE_GEOG

- * ALIAS State area is Within
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD Label

- * ALIAS Name
- * DATA TYPE String
- * WIDTH 38
- * PRECISION 0
- * SCALE 0

FIELD NCA_NAME

- * ALIAS Full Name
- * DATA TYPE String
- * WIDTH 72
- * PRECISION 0
- * SCALE 0

FIELD PHOTO_BLOB

- * ALIAS Photo
- * DATA TYPE String
- * WIDTH 1
- * PRECISION 0
- * SCALE 0

FIELD NLCS_ID

- * ALIAS National Land Conservation System ID
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0

FIELD Shape__Are

- * ALIAS Area
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD Shape__Len

- * ALIAS Perimeter
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD Shape_Length

- * ALIAS Perimeter (m)
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Length of feature in internal units.
- * DESCRIPTION SOURCE
Esri
- * DESCRIPTION OF VALUES
Positive real numbers that are automatically generated.

FIELD Shape_Area

- * ALIAS Area (m2)
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Area of feature in internal units squared.
- * DESCRIPTION SOURCE
Esri
- * DESCRIPTION OF VALUES
Positive real numbers that are automatically generated.

Metadata Details

- * METADATA LANGUAGE English (UNITED STATES)
- SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
- SCOPE NAME * dataset
- * LAST UPDATE 2024-01-24
- 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 2024-01-17
 - LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-01-24
- AUTOMATIC UPDATES
 - HAVE BEEN PERFORMED Yes
 - LAST UPDATE 2024-01-24