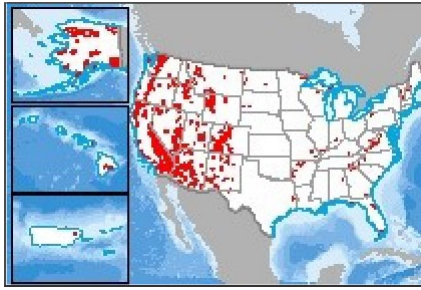


National Wilderness Preservation System



Tags

wilderness, protection, conservation, land management

Summary

Depicts designated wilderness areas, (which may include private, state government, local government or tribal inholdings and edgeholdings).

Description

Wilderness shapefiles are for use by those with GIS mapping software and expertise using and manipulating geographic data. Shapefiles of the entire wilderness system, as well as individual areas, are available for download from <https://wilderness.net/visit-wilderness/gis-gps.php>. A public wilderness feature service can be added in ArcGIS online or to other online maps. The feature service is full-featured and is available at world-room scales. The feature service includes both wilderness polygons and non-wilderness lands found within wilderness (private, state government, local government or tribal inholdings and edgeholdings from the Bureau of Land Management's National Surface Management Agency Area Polygons - National Geospatial Data Asset).

These data are available for public use of any kind. Crediting Wilderness Connect is requested. Wilderness Connect maintains and updates wilderness boundary data annually using official national agency wilderness GIS sources and acreage data from agency Realty Offices. More frequent updates occur as needed to add newly designated or expanded areas. As such, this consistently remains the most current and accurate wilderness dataset available online. Feature level metadata is available for boundaries that have been updated since 7/22/2009. The Excel spreadsheet at <https://wilderness.net/GIS/WildernessUpdates.xlsx> provides the date of last update and contact information for the source from which the data was obtained.

Credits

Wilderness Connect

Use limitations

There are no access and use limitations for this item.

Extent

West	-179.150083	East	179.775167
North	69.858218	South	18.248409

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 National Wilderness Preservation System
PUBLICATION DATE 2023-12-31
PRESENTATION FORMATS * digital map

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
 Wilderness Connect
ARCGIS ITEM PROPERTIES
 * NAME land_restriction_area_wilderness_231231_v6

Extents

EXTENT
 GEOGRAPHIC EXTENT
 BOUNDING RECTANGLE
 EXTENT TYPE Extent used for searching
 * WEST LONGITUDE -179.150083
 * EAST LONGITUDE 179.775167
 * NORTH LATITUDE 69.858218
 * SOUTH LATITUDE 18.248409
 * EXTENT CONTAINS THE RESOURCE Yes
EXTENT IN THE ITEM'S COORDINATE SYSTEM
 * WEST LONGITUDE -19942896.000000
 * EAST LONGITUDE 20012480.000000
 * SOUTH LATITUDE 2066644.915200
 * NORTH LATITUDE 11022725.185100
 * 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 land_restriction_area_wilderness_231231_v6
- * OBJECT TYPE composite

ARCGIS FEATURE CLASS PROPERTIES

- FEATURE CLASS NAME land_restriction_area_wilderness_231231_v6
- * 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 land_restriction_area_wilderness_231231_v6

- * TYPE Feature Class

FIELD OBJECTID

- * ALIAS OBJECTID
- * 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_1

- * ALIAS Object ID
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD URL

- * ALIAS URL
- * DATA TYPE String
- * WIDTH 150
- * PRECISION 0
- * SCALE 0

FIELD NAME

- * ALIAS Name
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD STATE

- * ALIAS State
- * DATA TYPE String
- * WIDTH 14
- * PRECISION 0
- * SCALE 0

FIELD Comment

- * ALIAS Comment
- * DATA TYPE String
- * WIDTH 250
- * PRECISION 0
- * SCALE 0

FIELD dateLastMo

- * ALIAS Date Last Modified
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD WID

- * ALIAS Wilderness ID
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD NAME_ABBRE

- * ALIAS Name
- * DATA TYPE String
- * WIDTH 35
- * PRECISION 0
- * SCALE 0

FIELD ImagePath

- * ALIAS Image URL
- * DATA TYPE String
- * WIDTH 150
- * PRECISION 0
- * SCALE 0

FIELD Acreage

- * ALIAS Area (ac)
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD Descriptio

- * ALIAS Description
- * DATA TYPE String
- * WIDTH 250
- * PRECISION 0
- * SCALE 0

FIELD Agency

- * ALIAS Managing Agency
- * DATA TYPE String
- * WIDTH 7
- * PRECISION 0
- * SCALE 0

FIELD joinerID

- * ALIAS Join ID
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD Designated

- * ALIAS Year Designated
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD SHAPE_Leng

- * ALIAS Perimeter (m)
- * 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 2024-01-25

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 2024-01-17

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

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2024-01-25