FWS Critical Habitat (Polygon)



Tags

South Carolina, Oregon, biota, biota, North Dakota, Arkansas, West Virginia, environment, environment, Indiana, Kansas, Biodiversity and Ecosystems, Colorado, North Carolina, Michigan, Wyoming, Nevada, Illinois, Oklahoma, Ohio, National Geospatial Data Asset, Arizona, Endangered species, Listed species, Critical Habitat, Virginia, South Dakota, Montana, Pennsylvania, Maryland, Threatened species, Maine, Georgia, California, Hawaii, Idaho, Texas, Wisconsin, Alaska, Kentucky, Northern Mariana Islands, Washington, Massachusetts, Mississippi, Iowa, Florida, Puerto Rico, Louisiana, United States, Nebraska, New Mexico, NGDA, Utah, Missouri, Tennessee, Minnesota, Alabama, Virgin Islands

Summary

Critical habitat are areas considered essential for the conservation of a listed species. Federal agencies are required to consult with the U.S. Fish and Wildlife Service on actions they carry out, fund, or authorize to ensure that their actions will not destroy or adversely modify critical habitat. These areas provide notice to the public and land managers of the importance of these areas to the conservation of a listed species. Special protections and/or restrictions are possible in areas where Federal funding, permits, licenses, authorizations, or actions occur or are required.

Description

When a species is proposed for listing as endangered or threatened under the Endangered Species Act, the U.S. Fish and Wildlife Service must consider whether there are areas of habitat believed to be essential the species' conservation. Those areas may be proposed for designation as "critical habitat." Critical habitat is a term defined and used in the Act. It is a specific geographic area(s) that contains features essential for the conservation of a threatened or endangered species and that may require special management and protection. Critical habitat may include an area that is not currently occupied by the species but that will be needed for its recovery. An area is designated as "critical habitat" after the Service publishes a proposed Federal regulation in the Federal Register and receives and considers public comments on the proposal. The final boundaries of the critical habitat are also published in the Federal Register.

Credits

The data found in this file were developed by the U.S. Fish & Wildlife Service field offices. For more information please refer to the species level metadata found with the individual shapefiles. The ECOS Joint Development Team is responsible for creating and serving this conglomerate file. No data alterations are made by ECOS.

Use limitations

None The GIS files and their associated coordinates are not the legal source for determining the critical habitat boundaries of species described within this dataset. Inherent in any data set used to develop graphical representations, are limitations of accuracy as determined by, among others, the source, scale and resolution of the data. While the Service makes every effort to represent the critical habitat shown with this data as completely and accurately as possible (given existing time and resource constraints), the USFWS gives no warranty, expressed or implied, as to the accuracy, reliability, or completeness of these data. In addition, the USFWS shall not be held liable for improper or incorrect use of the data described and/or contained herein. Graphical representations provided by the use of this data do not represent a legal description of the critical habitat boundary. The user is referred to the critical habitat textual description in the appropriate final rule for this species as published in the Federal Register. These data are to be used only in the context of the definition and purpose of critical habitat. This primarily relates to Section 7 consultation under the Endangered Species Act. These data may be used for planning and land management purposes. They are not to be used for legal survey use.

Extent

West -179.999989 East 179.999989 North 70.333363 South 13.639711

Scale Range

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

ArcGIS Metadata

Topics and Keywords

THEMES OR CATEGORIES OF THE RESOURCE environment, biota

* CONTENT TYPE Downloadable Data

PLACEKEYWORDS South Carolina, Oregon, North Dakota, Arkansas, West Virginia, Indiana, Kansas, Colorado, North Carolina, Michigan, Wyoming, Nevada, Illinois, Oklahoma, Ohio, Arizona, Virginia, South Dakota, Montana, Pennsylvania, Maryland, Maine, Georgia, California, Hawaii, Idaho, Texas, Wisconsin, Alaska, Kentucky, Northern Mariana Islands, Washington, Massachusetts, Mississippi, Iowa, Florida, Puerto Rico, Louisiana, United States, Nebraska, New Mexico, Utah, Missouri, Tennessee, Minnesota, Alabama, Virgin Islands

THESAURUS
TITLE Location
THEME KEYWORDS biota, environment
THESAURUS
TITLE ISO 19115 Topic Categories

THEME KEYWORDS biota, environment, Biodiversity and Ecosystems, National Geospatial Data Asset, Endangered species, Listed species, Critical Habitat, Threatened species, NGDA

Citation

TITLE FWS Critical Habitat (Polygon)

PUBLICATION DATE 2018-08-15

PRESENTATION FORMATS * digital map

FGDC GEOSPATIAL PRESENTATION FORMAT Vector Digital Data Set (Polygon)

Citation Contacts

RESPONSIBLE PARTY
ORGANIZATION'S NAME U.S. Fish and Wildlife Service, Endangered Species Program, ECOS Joint Development Team
Contact's Role publisher
Contact information
Address
Delivery Point Washington, D.C.
RESPONSIBLE PARTY
ORGANIZATION'S NAME U.S. Fish and Wildlife Service
Contact's Role originator

Resource Details

DATASET LANGUAGES English (UNITED STATES)
STATUS under development
SPATIAL REPRESENTATION TYPE vector
SUPPLEMENTAL INFORMATION

All data were developed by FWS field offices. For data-specific questions, please refer to the individual shapefiles. No data alterations are made by ECOS.

PROCESSING ENVIRONMENT Environment as of Metadata Creation: Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1 (Build 4959) Service Pack N/A (Build N/A)

CREDITS

The data found in this file were developed by the U.S. Fish & Wildlife Service field offices. For more information please refer to the species level metadata found with the individual shapefiles. The ECOS Joint Development Team is responsible for creating and serving this conglomerate file. No data alterations are made by ECOS.

Extents

```
EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
       WEST LONGITUDE -180
      EAST LONGITUDE 180
       SOUTH LATITUDE 13.6397108806
       NORTH LATITUDE 70.333363345
EXTENT
  DESCRIPTION
    publication date
  TEMPORAL EXTENT
    BEGINNING DATE 1966-01-01
    ENDING DATE
       INDETERMINATE DATE 2018-08-15
EXTENT
  GEOGRAPHIC EXTENT
    BOUNDING RECTANGLE
       EXTENT TYPE Extent used for searching
```

```
* WEST LONGITUDE -179.999989

* EAST LONGITUDE 179.999989

* NORTH LATITUDE 70.333363

* SOUTH LATITUDE 13.639711

* EXTENT CONTAINS THE RESOURCE YES

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -20037507.067162

* EAST LONGITUDE 20037507.067162

* SOUTH LATITUDE 1532913.617387

* NORTH LATITUDE 11178094.780387

* EXTENT CONTAINS THE RESOURCE YES
```

Resource Points of Contact

```
POINT OF CONTACT
  INDIVIDUAL'S NAME Roy A. Gilbert Jr
  ORGANIZATION'S NAME U.S. Fish and Wildlife Service
  CONTACT'S POSITION ECOS Joint Development Team
  CONTACT'S ROLE point of contact
    CONTACT INFORMATION
      PHONE
         Voice 970-226-2967
      ADDRESS
         Type both
         DELIVERY POINT 1201 Oakridge Dr.
         CITY Fort Collins
         ADMINISTRATIVE AREA CO
         POSTAL CODE 80525
         COUNTRY US
         E-MAIL ADDRESS roy gilbert@fws.gov
```

Resource Maintenance

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

Resource Constraints

LEGAL CONSTRAINTS

LIMITATIONS OF USE

Although these data have been processed successfully on a computer system at the U.S. Fish and Wildlife Service, no warranty expressed or implied is made by the U.S. Fish and Wildlife Service regarding the utility of the data on any other system, nor shall the act of distribution constitute any such warranty. No responsibility is assumed by the U.S. Fish and Wildlife Service in the use of these data.

CONSTRAINTS

LIMITATIONS OF USE

None The GIS files and their associated coordinates are not the legal source for determining the critical habitat boundaries of species described within this dataset. Inherent in any data set used to develop graphical representations, are limitations of accuracy as determined by, among others, the source, scale and resolution of the data. While the Service makes every effort to represent the critical habitat shown with this data as completely and accurately as possible (given existing time and resource constraints), the USFWS gives no warranty, expressed or implied, as to the accuracy, reliability, or completeness of these data. In addition, the USFWS shall not be held liable for improper or incorrect use of the data described and/or contained herein. Graphical representations provided by the use of this data do not represent a legal description of the critical habitat boundary. The user is referred to the critical habitat textual description in the appropriate final rule for this species as published in the Federal Register. These data are to be used only in the context of the definition and purpose of critical habitat. This primarily relates to Section 7 consultation under the Endangered Species Act. These data may be used for planning and land management purposes. They are not to be used for legal survey use.

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 -22041545.367140558

Y ORIGIN -33272760.666300893

XY SCALE 135368852.55357128

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 PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS WELL-KNOWN TEXT ["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 8.2.6

Spatial Data Properties

VECTOR

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME | land_critical_habitat_area_v4

* OBJECT TYPE composite

ARCGIS FEATURE CLASS PROPERTIES

FEATURE CLASS NAME | land_critical_habitat_area_v4

* 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 - TOPOLOGICAL CONSISTENCY

EVALUATION METHOD

Polygon and chain-node topology are present. Every polygon has a label.

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY

MEASURE DESCRIPTION

Polygon and chain-node topology are present. Every polygon has a label.

DATA QUALITY REPORT - COMPLETENESS OMISSION

MEASURE DESCRIPTION

Features represented have not been tested for completeness

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY

MEASURE DESCRIPTION

The source data was checked using standard review procedures. Attributes were checked by using visual inspection as well as automated verification routines. Quality of the attribute information varies with age and mapping protocols used when individual maps were prepared

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY

DIMENSION horizontal MEASURE DESCRIPTION

Data were collected using methods that have unknown accuracy (EPA National Geospatial Data Policy [NGDP] Accuracy Tier 10). For more information, please see EPA's NGDP at

http://epa.gov/geospatial/policies.html

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY

DIMENSION vertical MEASURE DESCRIPTION

A formal accuracy assessment of the vertical positional information in the data set has either not been conducted, or is not applicable.

Lineage

PROCESS STEP

DESCRIPTION

Data is acquired from field offices responsible for developing individual species shapefiles. The shapefiles are then merged to create this all layers shapefile. For development of individual species shapefiles, please refer to that individual species' metadata.

Distribution

DISTRIBUTOR

CONTACT INFORMATION

ORGANIZATION'S NAME U.S. Fish and Wildlife Service

CONTACT'S POSITION ECOS Development Team

CONTACT'S ROLE distributor

CONTACT INFORMATION

PHONE

```
VOICE 970-266-2999
            ADDRESS
              Type both
              DELIVERY POINT 1201 Oakridge Dr.
              CITY Fort Collins
              ADMINISTRATIVE AREA CO
              POSTAL CODE 80525
              COUNTRY US
              E-MAIL ADDRESS http://ecos.fws.gov/ecp/helpTickets/create
    AVAILABLE FORMAT
       NAME Vector Digital Data Set (Polygon)
    ORDERING PROCESS
       TERMS AND FEES There is no charge for the online option.
    TRANSFER OPTIONS
       ONLINE SOURCE
                   http://ecos.fws.gov/docs/crithab/crithab_all/crithab_all_layers.zip
         LOCATION
  DISTRIBUTION FORMAT
    * NAME File Geodatabase Feature Class
  TRANSFER OPTIONS
    ONLINE SOURCE
                   http://ecos.fws.gov/docs/crithab/crithab_all/crithab_all_layers.zip
       LOCATION
Fields
  DETAILS FOR OBJECT land_critical_habitat_area_v3
    * Type Feature Class
    DEFINITION
       Table containing attribute information associated with the data set.
    DEFINITION SOURCE
       Producer defined
    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 singlmulti
       * ALIAS singlmulti
       * DATA TYPE String
       * WIDTH 254
       * PRECISION 0
       * SCALE 0
    FIELD effectdate
       * ALIAS effectdate
       * DATA TYPE String
       * WIDTH 254
       * PRECISION 0
       * SCALE 0
       FIELD DESCRIPTION
         Effective date for critical habitat designation
       DESCRIPTION SOURCE
         Federal Register
       DESCRIPTION OF VALUES
```

Effective date for critical habitat designation

```
FIELD comname
  * ALIAS comname
  * DATA TYPE String
  * WIDTH 200
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Legal common name of the species
  DESCRIPTION SOURCE
    U.S. Fish and Wildlife Service
  DESCRIPTION OF VALUES
    Legal common name of the species
FIELD sciname
  * ALIAS sciname
  * DATA TYPE String
  * WIDTH 200
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Binomial or trinomial scientific name
  DESCRIPTION SOURCE
    U.S. Fish and Wildlife Service
  DESCRIPTION OF VALUES
    Binomial or trinomial scientific name
FIELD leadoffice
  * ALIAS leadoffice
  * DATA TYPE Integer
  * WIDTH 4
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Lead office cost center code used by the U.S. Fish and Wildlife Service
  DESCRIPTION SOURCE
    U.S. Fish and Wildlife Service
  DESCRIPTION OF VALUES
    Lead office cost center code used by the U.S. Fish and Wildlife Service
FIELD unit
  * ALIAS unit
  * DATA TYPE String
  * WIDTH 254
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Critical Habitat unit code described in the Federal Register document.
  DESCRIPTION SOURCE
    U.S. Fish and Wildlife Service
  DESCRIPTION OF VALUES
    Critical Habitat unit code described in the Federal Register document.
FIELD source_id
  * ALIAS source_id
  * DATA TYPE Integer
  * WIDTH 4
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    A unique identifier used only for internal purposes.
  DESCRIPTION SOURCE
    U.S. Fish and Wildlife Service
  RANGE OF VALUES
    MINIMUM VALUE 0
    MAXIMUM VALUE 1948
    UNITS OF MEASURE None
FIELD vipcode
  * ALIAS vipcode
  * DATA TYPE String
  * WIDTH 3
  * PRECISION 0
  * SCALE 0
```

FIELD DESCRIPTION

Unique Population Code referencing the species for the critical habitat being submitted Description source
U.S. Fish and Wildlife Service

DESCRIPTION OF VALUES

Unique Population Code referencing the species for the critical habitat being submitted

FIELD pubdate

- * ALIAS pubdate
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Federal Register publication date

DESCRIPTION SOURCE

Federal Register

DESCRIPTION OF VALUES

Federal Register publication date

FIELD coopofmore

- * ALIAS coopofmore
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Additional cooperating office cost center code used by the U.S. Fish and Wildlife Service ${\tt DESCRIPTION\ SOURCE}$

U.S. Fish and Wildlife Service

DESCRIPTION OF VALUES

Additional cooperating office cost center code used by the U.S. Fish and Wildlife Service

FIELD unitname

- * ALIAS unitname
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Critical Habitat unit name described in the Federal Register document.

DESCRIPTION SOURCE

U.S. Fish and Wildlife Service

DESCRIPTION OF VALUES

Critical Habitat unit name described in the Federal Register document.

FIELD subunit

- * ALIAS subunit
- * DATA TYPE String
- * WIDTH 254
- * PRECISION (
- * SCALE 0

FIELD DESCRIPTION

Critical Habitat subunit code described in the Federal Register document.

DESCRIPTION SOURCE

U.S. Fish and Wildlife Service

DESCRIPTION OF VALUES

Critical Habitat subunit code described in the Federal Register document.

FIELD coopoffice

- * ALIAS coopoffice
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Cooperating office cost center code used by the U.S. Fish and Wildlife Service

DESCRIPTION SOURCE

U.S. Fish and Wildlife Service

DESCRIPTION OF VALUES

Cooperating office cost center code used by the U.S. Fish and Wildlife Service

FIELD status

- * ALIAS status
- * DATA TYPE String
- * WIDTH 254

```
* PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Code designating species status
  DESCRIPTION SOURCE
    U.S. Fish and Wildlife Service
  LIST OF VALUES
    VALUE Exempt / Excluded
    DESCRIPTION Exempt (4a3) or Excluded (4b2)
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Fish and Wildlife Service
    VALUE Proposed
    DESCRIPTION Proposed Critical Habitat
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE Producer defined
    VALUE Vacated
    DESCRIPTION Vacated by court order
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Fish and Wildlife Service
    VALUE Final
    DESCRIPTION Final Critical Habitat
    ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Fish and Wildlife Service
FIELD subunitnam
  * ALIAS subunitnam
  * DATA TYPE String
  * WIDTH 254
  * PRECISION
  * SCALE 0
  FIELD DESCRIPTION
    Critical Habitat subunit name described in the Federal Register document.
  DESCRIPTION SOURCE
    U.S. Fish and Wildlife Service
  DESCRIPTION OF VALUES
    Critical Habitat subunit name described in the Federal Register document.
FIELD listing st
  * ALIAS listing_st
  * DATA TYPE String
  * WIDTH 100
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    A species is listed under one of two categories, endangered species or threatened species,
    depending on its status and the degree of threat it faces.
  DESCRIPTION SOURCE
```

U.S. Fish and Wildlife Service

LIST OF VALUES

VALUE Resolved Taxon

DESCRIPTION Species that have been petitioned for listing and for which a Not Warranted 12 month finding or Not Substantial 90-day finding has been published in the Federal Register. Also includes species that have been removed from the candidate list.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Fish and Wildlife Service

VALUE Threatened

DESCRIPTION Any species that is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Fish and Wildlife Service

VALUE Endangered

DESCRIPTION Any species that is in danger of extinction throughout all or a significant portion of its

ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Fish and Wildlife Service

FIELD accuracy

- * ALIAS accuracy
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Accuracy Items or Concerns

DESCRIPTION SOURCE

Producer defined

LIST OF VALUES

VALUE Please check current species specific shapefile

DESCRIPTION Unknown

ENUMERATED DOMAIN VALUE DEFINITION SOURCE Producer defined

```
* ALIAS vacatedate
  * DATA TYPE String
  * WIDTH 254
  * PRECISION 0
  * SCALE 0
  FIELD DESCRIPTION
    Date critical habitat designation vacated
  DESCRIPTION SOURCE
    Producer defined
  DESCRIPTION OF VALUES
    Date critical habitat designation vacated
FIELD fedrea
  * ALIAS fedreg
  * DATA TYPE String
```

- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Federal Register ID

DESCRIPTION SOURCE

Federal Register

DESCRIPTION OF VALUES

FEDREG attribute refers to the volume number and first page of the federal register publication describing the critical habitat. This reference is in the following format: < Volume Number>FR<First Page Number>

FIELD objectid

- * ALIAS objectid
- * DATA TYPE Integer
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD spcode

- * ALIAS spcode
- * DATA TYPE String
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Unique Species Code referencing the species for the critical habitat being submitted **DESCRIPTION SOURCE**

U.S. Fish and Wildlife Service

DESCRIPTION OF VALUES

Unique Species Code referencing the species for the critical habitat being submitted

FIELD Shape Length

- * ALIAS Shape_Length
- * 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 Shape_Area
- * 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.

The entity and attribute information provided here describes the tabular data associated with the data set. Please review the detailed descriptions that are provided (the individual attribute descriptions) for information on the values that appear as fields/table entries of the data set.

ENTITY AND ATTRIBUTE DETAIL CITATION

The entity and attribute information was generated by the individual and/or agency identified as the originator of the data set. Please review the rest of the metadata record for additional details and information.

Metadata Details

```
METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET Utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME * dataset

LAST UPDATE 2016-12-27

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 2018-08-15

LAST MODIFIED IN ARCGIS FOR THE ITEM 2018-08-15

AUTOMATIC UPDATES

HAVE BEEN PERFORMED YES

LAST UPDATE 2018-08-15
```

Metadata Contacts

```
METADATA CONTACT
  INDIVIDUAL'S NAME ROV A. Gilbert Jr.
  ORGANIZATION'S NAME U.S. Fish and Wildlife Service
  CONTACT'S POSITION ECOS Joint Development Team
  CONTACT'S ROLE point of contact
    CONTACT INFORMATION
      PHONE
         VOICE 970-226-2967
      ADDRESS
         Type both
         DELIVERY POINT 1201 Oakridge Dr.
         CITY Fort Collins
         ADMINISTRATIVE AREA CO
         POSTAL CODE 80525
         COUNTRY US
         E-MAIL ADDRESS roy gilbert@fws.gov
```

Metadata Maintenance

MAINTENANCE

UPDATE FREQUENCY UNKNOWN

OTHER MAINTENANCE REQUIREMENTS

Last metadata review date: 2024-01-05