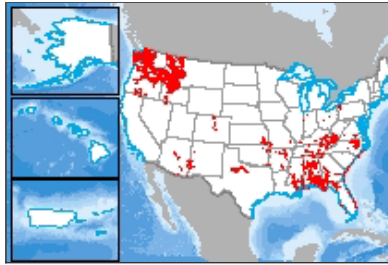


FWS Critical Habitat (Line)



Tags

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

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 to 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	-124.707721	East	-76.121291
North	49.002352	South	24.523137

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

THESAURUS

TITLE Location

THEME KEYWORDS biota, environment

THESAURUS

TITLE ISO 19115 Topic Categories

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

Citation

TITLE FWS Critical Habitat (Line)

PUBLICATION DATE 2018-08-15

PRESENTATION FORMATS * digital map

FGDC GEOSPATIAL PRESENTATION FORMAT Vector Digital Data Set (Polyline)

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

DESCRIPTION

publication date

TEMPORAL EXTENT

BEGINNING DATE 1966-01-01

ENDING DATE

INDETERMINATE DATE 2018-08-15

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -124.707720655

EAST LONGITUDE -76.1212915

SOUTH LATITUDE 24.523136712

NORTH LATITUDE 49.00235167

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -124.707721

* EAST LONGITUDE -76.121291

* NORTH LATITUDE 49.002352

* SOUTH LATITUDE 24.523137
* EXTENT CONTAINS THE RESOURCE Yes
EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE -13882399.961304
* EAST LONGITUDE -8473783.408306
* SOUTH LATITUDE 2817285.406722
* NORTH LATITUDE 6275260.432623
* 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
 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 8.2.6

Spatial Data Properties

VECTOR
 * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only
 GEOMETRIC OBJECTS
 FEATURE CLASS NAME land_critical_habitat_line_v2
 * OBJECT TYPE composite
 * OBJECT COUNT 81
 ARCGIS FEATURE CLASS PROPERTIES
 FEATURE CLASS NAME land_critical_habitat_line_v2
 * FEATURE TYPE Simple
 * GEOMETRY TYPE Polyline
 * HAS TOPOLOGY FALSE
 * FEATURE COUNT 81
 * 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 (Polyline)
ORDERING PROCESS
TERMS AND FEES There is no charge for the online option.
TRANSFER OPTIONS
ONLINE SOURCE
LOCATION http://ecos.fws.gov/docs/crithab/crithab_all/crithab_all_layers.zip
DISTRIBUTION FORMAT
* NAME File Geodatabase Feature Class
TRANSFER OPTIONS
ONLINE SOURCE
LOCATION http://ecos.fws.gov/docs/crithab/crithab_all/crithab_all_layers.zip

Fields

DETAILS FOR OBJECT [land_critical_habitat_line](#)
* TYPE Feature Class
DEFINITION
Table containing attribute information associated with the data set.
DEFINITION SOURCE
Producer defined

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 [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

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 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 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 Endangered

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

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

FIELD subunitnam

* ALIAS subunitnam

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* 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 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 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 vacatedate

* 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 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 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 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

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 fedreg

* 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 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 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 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 subunit

* ALIAS subunit
* DATA TYPE String
* WIDTH 254
* PRECISION 0

* **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 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 Final
DESCRIPTION Final Critical Habitat
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 Exempt / Excluded
DESCRIPTION Exempt (4a3) or Excluded (4b2)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE U.S. Fish and Wildlife Service

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.

OVERVIEW DESCRIPTION

ENTITY AND ATTRIBUTE OVERVIEW

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 2016-10-24
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 2017-01-11 11:23:13
LAST MODIFIED IN ARCGIS FOR THE ITEM 2017-01-16 91:72:60
AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2017-01-16 08:54:44

Metadata Contacts

METADATA 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

Metadata Maintenance

MAINTENANCE

UPDATE FREQUENCY unknown

OTHER MAINTENANCE REQUIREMENTS

Last metadata review date: 2024-01-05