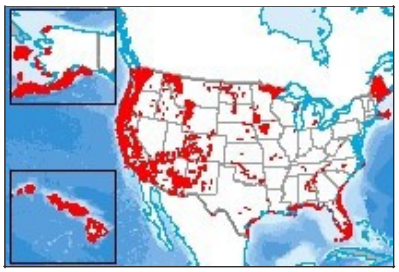
FWS Critical Habitat (Polygon)



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
PLACE KEYWORDS 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 2016-12-27
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 now
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
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_area_v3
* OBJECT TYPE composite
* OBJECT COUNT 676

ARCGIS FEATURE CLASS PROPERTIES
FEATURE CLASS NAME land_critical_habitat_area_v3
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 676
* 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
WHEN THE PROCESS OCCURRED 2016-12-27
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
LOCATION http://ecos.fws.gov/docs/crithab/crithab_all/crithab_all_layers.zip
DISTRIBUTION FORMAT
* NAME File Geodatabase Feature Class
TRANSFER OPTIONS
* TRANSFER SIZE 93.699
ONLINE SOURCE
LOCATION http://ecos.fws.gov/docs/crithab/crithab_all/crithab_all_layers.zip

Fields

DETAILS FOR OBJECT land_critical_habitat_area_v3
* TYPE Feature Class
* ROW COUNT 676
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

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 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 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 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 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 range.
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

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 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 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.

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 2016-12-27
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 2017-01-11 11:10:47
Last modified in ArcGIS for the item 2017-01-16 84:72:10
Automatic updates
Have been performed Yes
Last update 2017-01-16 08:38:55

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
Date of next update 2017-01-31
Update frequency unknown
Other maintenance requirements
Last metadata review date: 20161227