

Lake Julian and Hyco Lake, North Carolina

File Geodatabase Feature Class



Tags

North Carolina, Lake Julian, Hyco Lake

Summary

The shapefile was provided by U.S. Fish and Wildlife Service (USFWS) in Atlanta, Georgia to the USFWS Wildlife and Sport Fish Restoration (WSFR) Wildlife Tracking and Reporting Actions for the Conservation of Species (TRACS) team to be used as a resource tool in TRACS Mapper.

Description

Lake Julian and Hyco Lake, North Carolina

Credits

There are no credits for this item.

Use limitations

There are no access and use limitations for this item.

Extent

West -82.547315 **East** -78.997079
North 36.530413 **South** 35.462955

Scale Range

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

ArcGIS Metadata ►

Citation ►

TITLE Lake Julian and Hyco Lake, North Carolina

PRESENTATION FORMATS digital map

FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

Hide Citation ▲

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE vector

PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS
10.3.1.4959

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
WEST LONGITUDE -82.547315
EAST LONGITUDE -78.997079
NORTH LATITUDE 36.530413
SOUTH LATITUDE 35.462955
EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

INDIVIDUAL'S NAME Alexander R. Miller
ORGANIZATION'S NAME USFWS
CONTACT'S POSITION Cartographer
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 303-275-2365

ADDRESS

TYPE both
DELIVERY POINT 6550 Gateway Road, Trailer Z-80
CITY Commerce City
ADMINISTRATIVE AREA CO
POSTAL CODE 80022
COUNTRY US

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Constraints ►

LEGAL CONSTRAINTS

OTHER CONSTRAINTS

The data is intended for agency use only. Copies of the data may be given to other agencies so long as there are sufficient disclaimers about the accuracy and completeness of the data.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

REFERENCE SYSTEM IDENTIFIER
 VALUE 4326
 CODESPACE EPSG
 VERSION 8.6.2

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►
 LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS
 OBJECT TYPE composite
 OBJECT COUNT 2

[Hide Vector ▲](#)

[Hide Spatial Data Properties ▲](#)

Data Quality ►

SCOPE OF QUALITY INFORMATION ►
 RESOURCE LEVEL dataset

[Hide Scope of quality information ▲](#)

[Hide Data Quality ▲](#)

Lineage ►

PROCESS STEP ►
 WHEN THE PROCESS OCCURRED 2015-10-07 00:00:00
 DESCRIPTION

FWS WSFR TRACS team received a zipped shapefile from U.S. Fish and Wildlife Service Atlanta office and upon unzipping the file, the shapefile was imported into a file geodatabase in order to run topology and generalize the data. The Check Geometry tool was used to determine if there were any geometry problems. No geometry problems were identified. Topology was created in ArcCatalog using the default rule Must Be Larger than Cluster Tolerance. There were no topology errors.

The validated layer was generalized using the Simplify Polygon tool with the bend simplification and resolve topology error options. The generalized layer was exported to GCS WGS 84 and topology was recreated to confirm no additional errors were introduced.

Two double fields were added to the attribute table for the web mapper program: Area_sq_m and Len_m. Two integer fields were added to the attribute table for the web mapper program: IS_ACTIVE and IS_DELETED.

The layer was imported to the SDE Enterprise Oracle database using the SDO_GEOMETRY spatial type.

PROCESS CONTACT

ORGANIZATION'S NAME FWS Wildlife & Sport Fish Restoration (WSFR)
CONTACT'S ROLE processor

CONTACT INFORMATION ▶**PHONE**

VOICE 303-275-2344
FAX 303-275-2345

ADDRESS

TYPE both
DELIVERY POINT 6550 Gateway Road, Trailer Z-80
CITY Commerce City
ADMINISTRATIVE AREA CO
POSTAL CODE 80022
COUNTRY US

Hide Contact information ▲

Hide Process step ▲

Hide Lineage ▲

Distribution ▶**DISTRIBUTION FORMAT**

NAME File Geodatabase Feature Class

Hide Distribution ▲

Fields ▶**DETAILS FOR OBJECT NC_Select_Lakes_clean** ▶**FIELD OBJECTID_1** ▶**FIELD DESCRIPTION**

Internal feature number.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID_1 ▲

FIELD OBJECTID ▶**FIELD DESCRIPTION**

Internal feature number.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Shape ►

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field Shape ▲

FIELD GNIS_NAME ►

Hide Field GNIS_NAME ▲

FIELD Acres ►

Hide Field Acres ▲

FIELD Area_sq_m ►

Hide Field Area_sq_m ▲

FIELD Len_m ►

Hide Field Len_m ▲

FIELD IS_ACTIVE ►

Hide Field IS_ACTIVE ▲

FIELD IS_DELETED ►

Hide Field IS_DELETED ▲

FIELD SHAPE_Length ▶

FIELD DESCRIPTION

Length of feature in internal units.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

Hide Field SHAPE_Length ▲

FIELD SHAPE_Area ▶

FIELD DESCRIPTION

Area of feature in internal units squared.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

Hide Field SHAPE_Area ▲

Hide Details for object NC_Select_Lakes_clean ▲

Hide Fields ▲

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 2015-10-07

ARCGIS METADATA PROPERTIES
 METADATA FORMAT ArcGIS 1.0
 STANDARD OR PROFILE USED TO EDIT METADATA FGDC

Hide Metadata Details ▲

Metadata Contacts ▶

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

INDIVIDUAL'S NAME Wildlife and Sport Fish Restoration Program

CONTACT INFORMATION ▶

ADDRESS

TYPE physical

DELIVERY POINT 5275 Leesburg Pike MS: WSFR

CITY Falls Church

ADMINISTRATIVE AREA VA

POSTAL CODE 22041-3803

Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ▶

THUMBNAIL

THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼