

Mississippi State Lakes

File Geodatabase Feature Class



Tags

Mississippi, State Lakes

Summary

The data was provided by Mississippi Department Wildlife, Fisheries, and Parks 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

State lakes in Mississippi

Credits

There are no credits for this item.

Use limitations

There are no access and use limitations for this item.

Extent

West -90.484918 **East** -88.514184
North 34.795497 **South** 31.126315

Scale Range

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

ArcGIS Metadata ►

Citation ►

TITLE Mississippi State Lakes

PRESENTATION FORMATS digital map

Hide Citation ▲

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

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 -90.484918

EAST LONGITUDE -88.514184

NORTH LATITUDE 34.795497

SOUTH LATITUDE 31.126315

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 ▲](#)

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 17

Hide Vector ▲*Hide Spatial Data Properties* ▲**Lineage** ▶**PROCESS STEP** ▶

WHEN THE PROCESS OCCURRED 2016-08-02 00:00:00

DESCRIPTION

FWS WSFR TRACS team received a zipped shapefile from the Mississippi Department Wildlife, Fisheries, and Parks 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. These fields were populated using "Calculate Geometry" with coordinate system "World_Cylindrical_Equal_Area". Three integer fields were added to the attribute table for the web mapper program: SOURCE_ID, IS_ACTIVE and IS_DELETED. IS_ACTIVE was populated with 1 (True) and IS_DELETED with 0 (False). SOURCE_ID is a unique qualifier that is extracted from the state data provided. A text field was added to the attribute table for the web mapper program: SOURCE and was populated with the table_name.

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

PROCESS CONTACT

ORGANIZATION'S NAME U.S. Fish and Wildlife Service, Wildlife and Sport Fish Restoration Program (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 STATE_LAKES ►

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 Shape ►

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Coordinates defining the features.

[Hide Field Shape ▲](#)

FIELD OBJECTID ►

[Hide Field OBJECTID ▲](#)

FIELD ID ►

Hide Field ID ▲

FIELD NAME ▶

Hide Field NAME ▲

FIELD ACRES ▶

Hide Field ACRES ▲

FIELD Ownership ▶

Hide Field Ownership ▲

FIELD state_owne ▶

Hide Field state_owne ▲

FIELD Source ▶

Hide Field Source ▲

FIELD Source_ID ▶

Hide Field Source_ID ▲

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 SE_ANNO_CAD_DATA ►](#)

[Hide Field SE_ANNO_CAD_DATA ▲](#)

[FIELD SHAPE.AREA ►](#)

[Hide Field SHAPE.AREA ▲](#)

[FIELD SHAPE.LEN ►](#)

[Hide Field SHAPE.LEN ▲](#)

[Hide Details for object STATE_LAKES ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME dataset

LAST UPDATE 2016-08-02

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-04 16:26:05

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

INDIVIDUAL'S NAME Wildlife and Sport Fish Restoration Program

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

CONTACT'S ROLE user

[CONTACT INFORMATION ►](#)

ADDRESS

TYPE physical

DELIVERY POINT 5275 Leesburg Pike MS: WSFR

CITY Falls Church

ADMINISTRATIVE AREA VA

POSTAL CODE 22041-3803
COUNTRY US

Hide Contact information ▲

Hide Metadata Contacts ▲

Thumbnail and Enclosures ►

THUMBNAIL
THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼