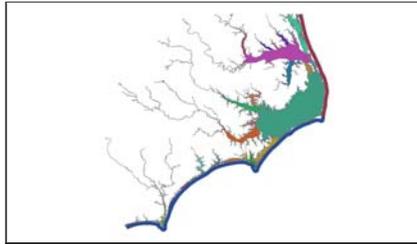


North Carolina Coastal Waterbodies

File Geodatabase Feature Class



Tags

North Carolina, Coastal waterbodies

Summary

The shapefile was provided by North Carolina Department of Environmental Quality 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

Coastal waterbodies in North Carolina

Credits

There are no credits for this item.

Use limitations

There are no access and use limitations for this item.

Extent

West -78.850995 **East** -75.406723
North 36.551986 **South** 33.782601

Scale Range

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

ArcGIS Metadata ►

Citation ►

TITLE North Carolina Coastal Waterbodies

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 -78.850995

EAST LONGITUDE -75.406723

NORTH LATITUDE 36.551986

SOUTH LATITUDE 33.782601

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 full planar graph

GEOMETRIC OBJECTS
 OBJECT TYPE composite
 OBJECT COUNT 31

[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 2015-06-03 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. These fields were populated using "Calculate Geometry" with coordinate system "World_Cylindrical_Equal_Area". Two integer fields were added to the attribute table for the web mapper program: IS_ACTIVE and IS_DELETED. IS_ACTIVE were populated with 1 (True) and IS_DELETED with 0 (False).

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_Coastal_Waterbodies_clean ▶

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 AREA ►

Hide Field AREA ▲

FIELD PERIMETER ►

Hide Field PERIMETER ▲

FIELD WBTT_ ►

Hide Field WBTT_ ▲

FIELD WBTT_ID ►

Hide Field WBTT_ID ▲

FIELD SELECT_ ►

Hide Field SELECT_ ▲

FIELD WB_CODE ►

Hide Field WB_CODE ▲

FIELD WB_NUM ►

Hide Field WB_NUM ▲

FIELD WB_NAME ►

Hide Field WB_NAME ▲

FIELD Acres ►

Hide Field Acres ▲

FIELD SQMILES ►

Hide Field SQMILES ▲

FIELD NUM_NAME ►

Hide Field NUM_NAME ▲

FIELD REGION ►

Hide Field REGION ▲

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_Coastal_Waterbodies_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 2016-03-10

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) ▼