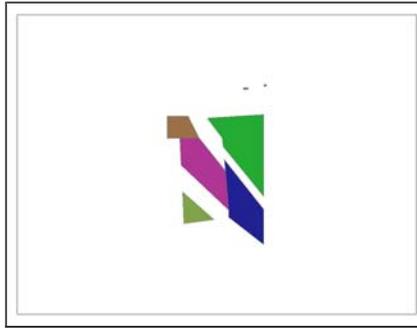


Alabama Gulf of Mexico Reef Zones

File Geodatabase Feature Class



Tags

Alabama Gulf of Mexico Reef Zones

Summary

The Alabama Marine Resources Division with Department of Conservation and Natural Resources provided seven separate shapefiles that made up the Gulf of Mexico Reef Zones feature class to the U.S. Fish and Wildlife Service (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

Alabama Gulf of Mexico Reef Zones

Credits

Department of Conservation and Natural Resources
Alabama Marine Resources Division

Use limitations

There are no access and use limitations for this item.

Extent

West -88.120280 **East** -87.518807
North 30.238962 **South** 29.272914

Scale Range

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

ArcGIS Metadata ►

Citation ►

TITLE Alabama Gulf of Mexico Reef Zones

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 10.2.2.3552

CREDITS

Department of Conservation and Natural Resources
 Alabama Marine Resources Division

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -120.137529
 EAST LONGITUDE -113.794319
 SOUTH LATITUDE 34.990289
 NORTH LATITUDE 42.034712

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
 WEST LONGITUDE -88.120280
 EAST LONGITUDE -87.518807
 NORTH LATITUDE 30.238962
 SOUTH LATITUDE 29.272914
 EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Spatial Reference ►

REFERENCE SYSTEM IDENTIFIER

VALUE 4326
 CODESPACE EPSG
 VERSION 8.2.6

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

OBJECT TYPE composite
OBJECT COUNT 7

[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 2014-12-15 00:00:00

DESCRIPTION

FWS WSFR TRACS team received zipped shapefiles from the Alabama Marine Resources Division with the Department of Conservation and Natural Resources. Upon unzipping the file, the shapefiles were 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 layers were combined into one feature class since there was only record in each of the seven individual shapefiles received.

The compiled feature class 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 [_Gulf_of_Mexico_Reef_Zones ►](#)

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 [Id ►](#)

[Hide Field 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 MaxSimpTol ►

Hide Field MaxSimpTol ▲

FIELD MinSimpTol ►

Hide Field MinSimpTol ▲

FIELD SE_ANNO_CAD_DATA ►

Hide Field SE_ANNO_CAD_DATA ▲

FIELD NAME ►

Hide Field NAME ▲

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 _Gulf_of_Mexico_Reef_Zones ▲](#)

[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 2014-12-15

ARCGIS METADATA PROPERTIES

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

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL
THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼