

# Texas Conservation Opportunity Areas

File Geodatabase Feature Class



## Tags

Texas Conservation Opportunity Areas

## Summary

Texas Parks & Wildlife Department provided the Texas Conservation Opportunity Areas shapefile 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

Texas Conservation Opportunity Areas based on Texas EPA Ecoregions Level III data

## Credits

Texas Parks & Wildlife Dept.

## Use limitations

There are no access and use limitations for this item.

## Extent

**West** -98.910773    **East** -93.508127  
**North** 33.962000    **South** 25.837373

## Scale Range

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

## ArcGIS Metadata ►

### Citation ►

TITLE Texas Conservation Opportunity Areas

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 7600) ; Esri ArcGIS 10.1.0.3035

### CREDITS

Texas Parks & Wildlife Dept.

[Hide Resource Details ▲](#)

## Extents ▶

### EXTENT

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

WEST LONGITUDE -98.910773

EAST LONGITUDE -93.508127

NORTH LATITUDE 33.962000

SOUTH LATITUDE 25.837373

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 3083

CODESPACE EPSG  
VERSION 7.9.4

[Hide Spatial Reference ▲](#)

## Spatial Data Properties ►

VECTOR ►

LEVEL OF TOPOLOGY FOR THIS DATASET full planar graph

GEOMETRIC OBJECTS

OBJECT TYPE composite

OBJECT COUNT 5

[Hide Vector ▲](#)

[Hide Spatial Data Properties ▲](#)

## Lineage ►

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2015-10-19 00:00:00

DESCRIPTION

FWS WSFR TRACS team received a zipped shapefile from Texas Parks and Wildlife Department 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. IS\_ACTIVE is 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 U.S. Fish and Wildlife Service, Wildlife and Sport Fish Restoration Program (WSFR)

CONTACT'S ROLE user

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 UM

[Hide Contact information ▲](#)

[Hide Process step ▲](#)

[Hide Lineage ▲](#)

## Distribution ►

DISTRIBUTION FORMAT

NAME File Geodatabase Feature Class

[Hide Distribution ▲](#)

## Fields ►

DETAILS FOR OBJECT [us\\_eco\\_I3 ►](#)

DEFINITION

shapefile name

DEFINITION SOURCE

US Environmental Protection Agency

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

defines feature type

[Hide Field Shape ▲](#)

FIELD US\_L3CODE ►

FIELD DESCRIPTION

Code for Level III Ecoregion (US)

DESCRIPTION SOURCE

USEPA

DESCRIPTION OF VALUES

unique code

[Hide Field US\\_L3CODE ▲](#)

FIELD US\_L3NAME ►

FIELD DESCRIPTION

Name for Level III Ecoregion (US)

DESCRIPTION SOURCE

USEPA

DESCRIPTION OF VALUES

unique name

[Hide Field US\\_L3NAME ▲](#)

FIELD NA\_L3CODE ►

FIELD DESCRIPTION

Code for Level III Ecoregion (North America/CEC)

DESCRIPTION SOURCE

CEC

DESCRIPTION OF VALUES

unique code

[Hide Field NA\\_L3CODE ▲](#)

[FIELD NA\\_L3NAME ▶](#)

FIELD DESCRIPTION

Name for Level III Ecoregion (North America/CEC)

DESCRIPTION SOURCE

CEC

DESCRIPTION OF VALUES

unique name

[Hide Field NA\\_L3NAME ▲](#)

[FIELD NA\\_L2CODE ▶](#)

FIELD DESCRIPTION

Code for Level II Ecoregion (North America/CEC)

DESCRIPTION SOURCE

CEC

DESCRIPTION OF VALUES

unique code

[Hide Field NA\\_L2CODE ▲](#)

[FIELD NA\\_L2NAME ▶](#)

FIELD DESCRIPTION

Name for Level II Ecoregion (North America/CEC)

DESCRIPTION SOURCE

CEC

DESCRIPTION OF VALUES

unique name

[Hide Field NA\\_L2NAME ▲](#)

[FIELD NA\\_L1CODE ▶](#)

FIELD DESCRIPTION

Code for Level I Ecoregion (North America/CEC)

DESCRIPTION SOURCE

CEC

DESCRIPTION OF VALUES

unique code

[Hide Field NA\\_L1CODE ▲](#)

FIELD [NA\\_L1NAME ▶](#)

FIELD DESCRIPTION

Name for Level I Ecoregion (North America/CEC)

DESCRIPTION SOURCE

CEC

DESCRIPTION OF VALUES

unique name

[Hide Field NA\\_L1NAME ▲](#)

FIELD [STATE\\_NAME ▶](#)

FIELD DESCRIPTION

Name of State (US)

DESCRIPTION SOURCE

esri

DESCRIPTION OF VALUES

unique name

[Hide Field STATE\\_NAME ▲](#)

FIELD [EPA\\_REGION ▶](#)

FIELD DESCRIPTION

EPA Administrative Region

DESCRIPTION SOURCE

USEPA

RANGE OF VALUES

MINIMUM VALUE 1

MAXIMUM VALUE 10

[Hide Field EPA\\_REGION ▲](#)

FIELD [L3\\_KEY ▶](#)

FIELD DESCRIPTION

US Level III Code and Name for Legend, color layer/style file

DESCRIPTION SOURCE

USEPA

DESCRIPTION OF VALUES

unique code plus name

[Hide Field L3\\_KEY ▲](#)

[FIELD L2\\_KEY ►](#)

FIELD DESCRIPTION

NA Level II Code and Name for Legend, color layer/style file

DESCRIPTION SOURCE

USEPA

DESCRIPTION OF VALUES

unique code plus name

[Hide Field L2\\_KEY ▲](#)

[FIELD L1\\_KEY ►](#)

FIELD DESCRIPTION

NA Level I Code and Name for Legend, color layer/style file

DESCRIPTION SOURCE

USEPA

DESCRIPTION OF VALUES

unique code plus name

[Hide Field L1\\_KEY ▲](#)

[FIELD Shape\\_Leng ►](#)

[Hide Field Shape\\_Leng ▲](#)

[FIELD Shape\\_Le\\_1 ►](#)

[Hide Field Shape\\_Le\\_1 ▲](#)

[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 ▲](#)

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 ▲](#)

[Hide Details for object us\\_eco\\_13 ▲](#)

DETAILS FOR OBJECT Eco\_Level\_III\_US

DEFINITION

shapefile name

DEFINITION SOURCE

US Environmental Protection Agency

OVERVIEW DESCRIPTION ►

ENTITY AND ATTRIBUTE OVERVIEW

Ecoregions are hierarchical, with Level IV being the most detailed and Level I defining the broadest classifications. Because of this hierarchy, Level IV features include appropriate codes and names for Levels III, II, and I. Likewise, Level III features contain Levels II

and I, and Level II retains Level I information. Attributes pertaining to Level IV are only available for the Conterminous United States (US\_). Level III has attributes for the US and North America (NA\_) while Levels II and I apply to only North America. All features are identified by State and EPA Administrative Regions, as well. Fields ending with "KEY" combine ecoregion code and name attributes for convenient legends and are linked to style and layer files containing color definitions.

#### ENTITY AND ATTRIBUTE DETAIL CITATION

U.S. Environmental Protection Agency. 2011. Level III ecoregions of the conterminous United States. U.S. EPA, National Health and Environmental Effects Research Laboratory, Corvallis, Oregon, Map scale 1:3,000,000

[Hide Overview Description ▲](#)

[Hide Fields ▲](#)

## Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset  
SCOPE NAME dataset

LAST UPDATE 2012-10-17

#### ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

LAST MODIFIED IN ARCGIS FOR THE ITEM 2015-10-20 95:12:50

[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 Headquarters

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) ▼**