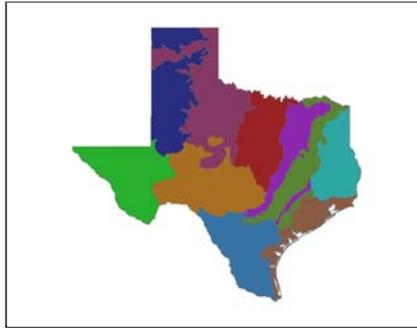


Texas Gould Ecological Regions

Shapefile



Tags

South Texas Plains, Environment, Trans-Pecos, Rolling Plains, Blackland Prairie, Gulf Prairies, Edwards Plateau, Cross Timbers, State of Texas, Post Oak Savannah, TX, High Plains, Texas, Piney Woods, Biota, Ecological Regions, Geoscientific Information

Summary

This feature class is a component of TPWD 'base' data. 'Base' data includes current, statewide geospatial information intended to provide context for mapping purposes.

Description

Gould Ecological Regions - created from map in Gould, F. W. 1975 Texas Plants - A Checklist and Ecological Summary. Texas Agricultural Experiment Station, Publication 585. These Ecological regions are used by the TPWD Wildlife Division. This is a rough copy of the ecological regions in the report listed above. Created by TPWD GIS Lab.

Credits

Geometry: created from map in Gould, F. W. 1975, updated by TPWD GIS Lab 1/09/2004
Attributes: Updated by TPWD GIS lab 04/15/2010

Use limitations

This data was prepared by the Texas Parks and Wildlife Department GIS Lab. The Texas Parks and Wildlife Department, its employees, and personnel, make no warranty as to its accuracy. The Texas Parks & Wildlife Department, its employees, and personnel MAKE NO WARRANTY FOR FITNESS OF USE FOR A PARTICULAR PURPOSE EXPRESS OR IMPLIED WITH RESPECT TO THIS DATA. THIS IS NOT A SURVEYED PRODUCT. Title 1 Part 10 Chapter 201 Rule §201.6 of the Texas Administrative Code suggests data showing the full extent of Texas be projected in the Texas State Mapping System. This feature class as provided by TPWD is unprojected.

Extent

West	-106.645390	East	-93.507770
North	36.500460	South	25.837090

Scale Range

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

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE environment, biota

PLACE KEYWORDS State of Texas, TX, Texas

THEME KEYWORDS South Texas Plains, Environment, Trans-Pecos, Rolling Plains, Blackland Prairie, Gulf Prairies, Edwards Plateau, Cross Timbers, Post Oak Savannah, High Plains, Piney Woods, Biota, Ecological Regions, Geoscientific Information

THESAURUS ▶

TITLE ISO 19115 Topic Categories

[Hide Thesaurus ▲](#)

[Hide Topics and Keywords ▲](#)

Citation ▶

TITLE Texas Gould Ecological Regions

PUBLICATION DATE 2004-01-09

PRESENTATION FORMATS digital map

[Hide Citation ▲](#)

Resource Details ▶

DATASET LANGUAGES English (UNITED STATES)

STATUS completed

SPATIAL REPRESENTATION TYPE vector

SUPPLEMENTAL INFORMATION

The state outline was adjusted to match the 1:24,000 county coverage in RIS (1/9/04). This state outline matches the "Texas" feature class used in the TPWD Base Geodatabase.

PROCESSING ENVIRONMENT Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcGIS 10.0.3.3600

CREDITS

Geometry: created from map in Gould, F. W. 1975, updated by TPWD GIS Lab 1/09/2004

Attributes: Updated by TPWD GIS lab 04/15/2010

[Hide Resource Details ▲](#)

Extents ▶

EXTENT

DESCRIPTION

geometry and attribute publication date

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
 WEST LONGITUDE -106.645390
 EAST LONGITUDE -93.507770
 NORTH LATITUDE 36.500460
 SOUTH LATITUDE 25.837090
 EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Points of Contact ►

POINT OF CONTACT

ORGANIZATION'S NAME Texas Parks and Wildlife Department GIS Lab
 CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 512-389-8070
 FAX 512-389-8300

ADDRESS

TYPE both
 DELIVERY POINT 4200 Smith School Road
 CITY Austin
 ADMINISTRATIVE AREA TX
 POSTAL CODE 78744-3292
 COUNTRY US
 E-MAIL ADDRESS gislab@tpwd.state.tx.us

HOURS OF SERVICE

8 am - 5 pm, Mon - Fri

[Hide Contact information ▲](#)

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 Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

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[Hide Resource Constraints ▲](#)

Spatial Reference ►

REFERENCE SYSTEM IDENTIFIER

VALUE 4269

CODESPACE EPSG

VERSION 7.4.1

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

OBJECT TYPE composite

OBJECT COUNT 10

[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 2016-01-12 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 US

[Hide Contact information ▲](#)[Hide Process step ▲](#)[Hide Lineage ▲](#)

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

CONTACT'S ROLE distributor

CONTACT INFORMATION ►

ADDRESS

TYPE both
DELIVERY POINT 4200 Smith School Road
CITY Austin
ADMINISTRATIVE AREA TX
POSTAL CODE 78744-3292
COUNTRY US

Hide Contact information ▲

Hide Distributor ▲

DISTRIBUTION FORMAT

NAME Shapefile

TRANSFER OPTIONS

TRANSFER SIZE 1.208

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT GouldRegions ►

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 NameCAPS ►

FIELD DESCRIPTION

Name of region in CAPS

Hide Field NameCAPS ▲

FIELD Name ►

FIELD DESCRIPTION

Name of region in mixed case

Hide Field Name ▲

FIELD RegionNum ►

FIELD DESCRIPTION

Ecoregion Number

Hide Field RegionNum ▲

FIELD SqMiCalc ►

FIELD DESCRIPTION

Area in square miles

DESCRIPTION SOURCE

Calculated in GIS using Texas Centric Albers equal area projection

Hide Field SqMiCalc ▲

FIELD AcresCalc ►

FIELD DESCRIPTION

Area in Acres

DESCRIPTION SOURCE

Calculated in GIS using Texas Centric Albers equal area projection

Hide Field AcresCalc ▲

FIELD Shape_Leng ►

Hide Field Shape_Leng ▲

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 GouldRegions ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME dataset

LAST UPDATE 2012-11-09

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-01-14 15:43:10

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

ORGANIZATION'S NAME Texas Parks and Wildlife Department
CONTACT'S ROLE point of contact

CONTACT INFORMATION ►

PHONE

VOICE 512-389-8070
FAX 512-389-8300

ADDRESS

TYPE both
DELIVERY POINT 4200 Smith School Road
CITY Austin
ADMINISTRATIVE AREA TX
POSTAL CODE 78744-3292
COUNTRY US
E-MAIL ADDRESS gislab@tpwd.state.tx.us

HOURS OF SERVICE

8 am - 5 pm, Mon - Fri

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METADATA CONTACT

ORGANIZATION'S NAME U.S. Fish and Wildlife Service
INDIVIDUAL'S NAME , Wildlife and Sport Fish Restoration Program (WSFR)
CONTACT'S ROLE user

CONTACT INFORMATION ►

ADDRESS

TYPE postal
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 ▲](#)

Metadata Constraints ►

SECURITY CONSTRAINTS

CLASSIFICATION unclassified

[Hide Metadata Constraints ▲](#)

Thumbnail and Enclosures ▶

THUMBNAIL

THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼