MS NRCS Easements 2024

Shapefile

Tags
Mississippi, easements, USDA

Summary
USDA-NRCS Conservation Easements - Vector dataset provides an aggregate layer of conservation easements received from each state used to identify, monitor, and enhance the spatial accuracy of restoration program polygons. Includes all US states, territories and possessions.

Process_Date: July 5, 2024
Source_Scale_Denominator: 4,800

Description
USDA-NRCS Easement Areas - Vector dataset provides an aggregate layer of conservation easements received from each state used to identify, monitor, and enhance the spatial accuracy of restoration program polygons. Includes all US states, territories and possessions.

NOTE **** October 2024, MARIS Staff downloaded the Mississippi portion of this geodatabase data layer. They then produced a projected shapefile in MSTM projection WKID=3814

Attributes :
OBJECTID,Admin_Area,Method,Scale,CalcAcres,NEST_STATE,NEST_County,NEST_PROGRAM,NEST_EASEMENT_DURATION,NEST_C_CLOSING_DATE,Disclaimer

Credits
USDA/NRCS - National Geospatial Center of Excellence, MARIS

Use limitations
The U.S. Department of Agriculture, Service Center Agencies should be acknowledged as the data source in products derived from these data.

This data set is not designed for use as a primary regulatory tool in permitting or citing decisions, but may be used as a reference source. This information may be interpreted by organizations, agencies, units of government, or others based on needs; however, they are responsible for the appropriate application. Federal, State, or local regulatory bodies are not to reassign to the Service Center Agencies any authority for the decisions that they make. The Service Center Agencies will not perform any evaluations of these data for purposes related solely to State or local regulatory programs.

Extent

West	-91.671674	**East**	-88.369118
North	34.941706	**South**	30.536521

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, society, structure

* CONTENT TYPE Downloadable Data
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS GNIS

THEME KEYWORDS easement

Hide Topics and Keywords ▲

Citation ▶

TITLE MS NRCS Easements 2024
PUBLICATION DATE 2024-10-24 00:00:00

PRESENTATION FORMATS ***** digital map

Hide Citation ▲

Resource Details ▶

DATASET LANGUAGES ***** English (UNITED STATES)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE ***** vector

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.9.1.28388

CREDITS
USDA/NRCS - National Geospatial Center of Excellence, MARIS

ARCGIS ITEM PROPERTIES
* NAME MS_NRCSEasement_2024
* SIZE 0.492
* LOCATION file://\\DESKTOP-
TP9LNVL\F$\DATA\00_ENVIRONMENTAL\NRCS_Easement\MS_NRCSEasement_2024.shp
* ACCESS PROTOCOL Local Area Network

Hide Resource Details ▲

Extents ▶

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE

EXTENT TYPE   Extent used for searching
* WEST LONGITUDE   -91.671674
* EAST LONGITUDE   -88.369118
* NORTH LATITUDE   34.941706
* SOUTH LATITUDE   30.536521
* EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE   324435.007823
* EAST LONGITUDE   626142.734709
* SOUTH LATITUDE   1083753.268814
* NORTH LATITUDE   1570782.632319
* EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Constraints ►

CONSTRAINTS
  LIMITATIONS OF USE

The U.S. Department of Agriculture, Service Center Agencies should be acknowledged as the data source in products derived from these data.

This data set is not designed for use as a primary regulatory tool in permitting or citing decisions, but may be used as a reference source. This information may be interpreted by organizations, agencies, units of government, or others based on needs; however, they are responsible for the appropriate application. Federal, State, or local regulatory bodies are not to reassign to the Service Center Agencies any authority for the decisions that they make. The Service Center Agencies will not perform any evaluations of these data for purposes related solely to State or local regulatory programs.

Hide Resource Constraints ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM
* TYPE   Projected
* GEOGRAPHIC COORDINATE REFERENCE   GCS_North_American_1983
* PROJECTION   NAD_1983_Mississippi_TM
* COORDINATE REFERENCE DETAILS
  PROJECTED COORDINATE SYSTEM
  WELL-KNOWN IDENTIFIER   102609
  X ORIGIN   -5122200
  Y ORIGIN   -12297100
  XY SCALE   450339697.45066422
  Z ORIGIN   -100000
  Z SCALE   10000
  M ORIGIN   -100000
  M SCALE   10000
  XY TOLERANCE   0.001
  Z TOLERANCE   0.001
  M TOLERANCE   0.001

HIGH PRECISION   true
LATEST WELL-KNOWN IDENTIFIER   3814
WELL-KNOWN TEXT
PROJCS["NAD_1983_Mississippi_TM",GEOGCS["GCS_North_American_1983",DATUM["D
_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM[
"Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mer
cator"],PARAMETER["False_Easting",500000.0],PARAMETER["False_Northing",1300000.
0],PARAMETER["Central_Meridian",-
89.75],PARAMETER["Scale_Factor",0.9998335],PARAMETER["Latitude_Of_Origin",32.5],
UNIT["Meter",1.0],AUTHORITY["EPSG",3814]]

REFERENCE SYSTEM IDENTIFIER
  * VALUE   3814
  * CODESPACE   EPSG
  * VERSION   6.17.1(10.0.0)

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR   ►
  * LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

GEOMETRIC OBJECTS
  FEATURE CLASS NAME   MS_NRCSEasement_2024
  * OBJECT TYPE   composite
  * OBJECT COUNT   698

  Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ►
  FEATURE CLASS NAME   MS_NRCSEasement_2024
  * FEATURE TYPE   Simple
  * GEOMETRY TYPE   Polygon
  * HAS TOPOLOGY   FALSE
  * FEATURE COUNT   698
  * SPATIAL INDEX   TRUE
  * LINEAR REFERENCING   FALSE

  Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Data Quality ►

SCOPE OF QUALITY INFORMATION   ►
  RESOURCE LEVEL   dataset

  Hide Scope of quality information ▲

Lineage ▶

LINEAGE STATEMENT
Source_Scale_Denominator: 4,800

PROCESS STEP ▶
WHEN THE PROCESS OCCURRED   2024-07-05   00:00:00

DESCRIPTION
EASEMENTS is a national layer of conservation easement polygons that represents where a voluntary, legally binding contract/agreement between landowners and the USDA, that limit certain types of uses or prevents development from taking place on a piece of property now and in the future, for the stated purpose of protecting the property's ecological or open-space agricultural values, are located. Easement datasets received from states are brought into ArcMap to assess projection and validity. Re-projected as needed.
Easements with inaccurate or missing attribute data are returned to the states through a check in/check out procedure. 100% of easement state layers, merged with the national easement authoritative easement layer have the proper attribution.
Ongoing effort to correct and standardize attributes and identify geometry issues such as overlaps - input from the states required to resolve most of these issues and acquired through a check in/check out procedure.
 Loaded into SDE. These spatial easement boundaries are not a representation of the legal easement boundary and should not be used for any purposes beyond general planning.

RATIONALE
Horizontal_Coordinate_System_Definition:
  Geographic:
    Latitude_Resolution: 0.02
    Longitude_Resolution: 0.02
    Geographic_Coordinate_Units: Decimal degrees
  Geodetic_Model:
    Horizontal_Datum_Name: North American Datum of 1983 (NAD83)
    Ellipsoid_Name: GRS1980
    Semi-major_Axis: 6378137.0
    Denominator_of_Flattening_Ratio: 298.257222101

Geoprocessing history ▶

PROCESS
PROCESS NAME
DATE   2024-10-24   12:47:56
TOOL LOCATION   e:\arcgis\engine10.5\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures
COMMAND ISSUED

```
CopyFeatures GPL0
E:\Logs\GDGDS\4168719_01_temp_EASEAREA\easement_a_ms.gdb\EASEAREA\easement_a
_ms # 0 0 0
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA   No

Hide Geoprocessing history ▲

Distribution ►

DISTRIBUTION FORMAT
* NAME   Shapefile
VERSION   10.8

TRANSFER OPTIONS
* TRANSFER SIZE   0.492

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT MS_NRCSEasement_2024 ►
* TYPE   Feature Class
* ROW COUNT   698

FIELD FID ►
* ALIAS   FID
* DATA TYPE   OID
* WIDTH   4
* PRECISION   0
* SCALE   0
* FIELD DESCRIPTION
   Internal feature number.

* DESCRIPTION SOURCE
   Esri

* DESCRIPTION OF VALUES
   Sequential unique whole numbers that are automatically generated.

Hide Field FID ▲

FIELD OBJECTID ►
* ALIAS   OBJECTID
* DATA TYPE   Integer
* WIDTH   10
* PRECISION   10
* SCALE   0
* FIELD DESCRIPTION
   Internal feature number.

* DESCRIPTION SOURCE
     Esri

* DESCRIPTION OF VALUES
     Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Shape ▶
* ALIAS   Shape
* DATA TYPE   Geometry
* WIDTH   0
* PRECISION   0
* SCALE   0
* FIELD DESCRIPTION
     Feature geometry.

* DESCRIPTION SOURCE
     Esri

* DESCRIPTION OF VALUES
     Coordinates defining the features.

Hide Field Shape ▲

FIELD Admin_Area ▶
* ALIAS   Admin_Area
* DATA TYPE   String
* WIDTH   2
* PRECISION   0
* SCALE   0

Hide Field Admin_Area ▲

FIELD Method ▶
* ALIAS   Method
* DATA TYPE   String
* WIDTH   20
* PRECISION   0
* SCALE   0

Hide Field Method ▲

FIELD Method_202 ▶
  * ALIAS   Method_202
  * DATA TYPE   String
  * WIDTH   75
  * PRECISION   0
  * SCALE   0

  Hide Field Method_202 ▲

FIELD CalcAcres ▶
  * ALIAS   CalcAcres
  * DATA TYPE   Double
  * WIDTH   19
  * PRECISION   0
  * SCALE   0

  Hide Field CalcAcres ▲

FIELD State ▶
  * ALIAS   State
  * DATA TYPE   String
  * WIDTH   254
  * PRECISION   0
  * SCALE   0

  Hide Field State ▲

FIELD County ▶
  * ALIAS   County
  * DATA TYPE   String
  * WIDTH   254
  * PRECISION   0
  * SCALE   0

  Hide Field County ▲

FIELD Program ▶
  * ALIAS   Program
  * DATA TYPE   String
  * WIDTH   254
  * PRECISION   0
  * SCALE   0

  Hide Field Program ▲

FIELD ClosingDat ▶
 * ALIAS   ClosingDat
 * DATA TYPE   Date
 * WIDTH   8
 * PRECISION   0
 * SCALE   0

  Hide Field ClosingDat ▲

FIELD NEST_EASEM ▶
 * ALIAS   NEST_EASEM
 * DATA TYPE   String
 * WIDTH   254
 * PRECISION   0
 * SCALE   0

  Hide Field NEST_EASEM ▲

FIELD Disclaimer ▶
 * ALIAS   Disclaimer
 * DATA TYPE   String
 * WIDTH   200
 * PRECISION   0
 * SCALE   0

  Hide Field Disclaimer ▲

FIELD Shape_Leng ▶
 * ALIAS   Shape_Leng
 * DATA TYPE   Double
 * WIDTH   19
 * PRECISION   0
 * SCALE   0

  Hide Field Shape_Leng ▲

FIELD Shape_Area ▶
 * ALIAS   Shape_Area
 * DATA TYPE   Double
 * WIDTH   19
 * PRECISION   0
 * SCALE   0
 * 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 MS_NRCSEasement_2024 ▲

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   2024-10-24

ArcGIS metadata properties
  Metadata format   ArcGIS 1.0
  Metadata style   ISO 19139 Metadata Implementation Specification
  Standard or profile used to edit metadata   ISO19139

  Created in ArcGIS for the item   2024-10-24   13:01:51
  Last modified in ArcGIS for the item   2024-10-24   13:26:46

  Automatic updates
    Have been performed   Yes
    Last update   2024-10-24   13:04:50

Hide Metadata Details ▲

Metadata Contacts ▶

Metadata contact
  Organization's name   Farm Production and Conservation Business Center (FPAC BC)
  Geospatial Enterprise Operations (GEO) Branch
  Contact's role   resource provider

  Contact information   ▶
   Address
    Type
    Delivery point   501 W. Felix St, Bldg 23
    City   Fort Worth
    Administrative area   TX
    Postal code   76115

Metadata Constraints ►

CONSTRAINTS
LIMITATIONS OF USE

The U.S. Department of Agriculture, Service Center Agencies should be acknowledged as the data source in products derived from these data.

This data set is not designed for use as a primary regulatory tool in permitting or citing decisions, but may be used as a reference source. This information may be interpreted by organizations, agencies, units of government, or others based on needs; however, they are responsible for the appropriate application. Federal, State, or local regulatory bodies are not to reassign to the Service Center Agencies any authority for the decisions that they make. The Service Center Agencies will not perform any evaluations of these data for purposes related solely to State or local regulatory programs. Photographic or digital enlargement of these data to scales greater than at which they were originally mapped can cause misinterpretation of the data. Digital data files are periodically updated, and users are responsible for obtaining the latest version of the data.

Although these data have been processed successfully on a computer system at the U.S. Department of Agriculture, no warranty expressed or implied is made by the Service Center Agencies regarding the utility of the data on any other system, nor shall the act of distribution constitute any such warranty. The U.S. Department of Agriculture will warrant the delivery of this product in computer readable format, and will offer appropriate adjustment of credit when the product is determined unreadable by correctly adjusted computer input peripherals, or when the physical medium is delivered in damaged condition. Request for adjustment of credit must be made within 90 days from the date of this shipment from the ordering site.

   Neither the U.S. Department of Agriculture, nor any of its agencies are liable for misuse of the data, for damage, for transmission of viruses, or for computer contamination through the distribution of these data sets. The U.S. Department of Agriculture prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, or marital or family status. (Not all prohibited bases apply to all programs.)

CONSTRAINTS
LIMITATIONS OF USE

Although these data have been processed successfully on a computer system at the U.S. Department of Agriculture, no warranty expressed or implied is made by the Service Center Agencies regarding the utility of the data on any other system, nor shall the act of distribution constitute any such warranty. The U.S. Department of Agriculture will warrant the delivery of this product in computer readable format, and will offer appropriate adjustment of credit when the product is determined unreadable by correctly adjusted computer input peripherals, or when the physical medium is

delivered in damaged condition. Request for adjustment of credit must be made within 90 days from the date of this shipment from the ordering site.

Neither the U.S. Department of Agriculture, nor any of its agencies are liable for misuse of the data, for damage, for transmission of viruses, or for computer contamination through the distribution of these data sets. The U.S. Department of Agriculture prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, or marital or family status. (Not all prohibited bases apply to all programs.)

Hide Metadata Constraints ▲

Thumbnail and Enclosures ▶

THUMBNAIL
THUMBNAIL TYPE   JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL   MS_NRCSEasement_2024

ATTRIBUTE
ATTRIBUTE LABEL   FID
ATTRIBUTE DEFINITION
Internal feature number.
ATTRIBUTE DEFINITION SOURCE   Esri
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Sequential unique whole numbers that are automatically generated.

ATTRIBUTE
ATTRIBUTE LABEL   OBJECTID
ATTRIBUTE DEFINITION
Internal feature number.
ATTRIBUTE DEFINITION SOURCE   Esri
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Sequential unique whole numbers that are automatically generated.

ATTRIBUTE
ATTRIBUTE LABEL   Shape
ATTRIBUTE DEFINITION
Feature geometry.
ATTRIBUTE DEFINITION SOURCE   Esri
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Coordinates defining the features.

ATTRIBUTE
ATTRIBUTE LABEL   Admin_Area

ATTRIBUTE
ATTRIBUTE LABEL   Method

ATTRIBUTE
ATTRIBUTE LABEL   Method_202

ATTRIBUTE
ATTRIBUTE LABEL   CalcAcres

ATTRIBUTE
ATTRIBUTE LABEL   State

ATTRIBUTE
ATTRIBUTE LABEL   County

ATTRIBUTE
ATTRIBUTE LABEL   Program

ATTRIBUTE
ATTRIBUTE LABEL   ClosingDat

ATTRIBUTE
ATTRIBUTE LABEL   NEST_EASEM

ATTRIBUTE
ATTRIBUTE LABEL   Disclaimer

ATTRIBUTE
ATTRIBUTE LABEL   Shape_Leng

ATTRIBUTE
ATTRIBUTE LABEL   Shape_Area
ATTRIBUTE DEFINITION
Area of feature in internal units squared.
ATTRIBUTE DEFINITION SOURCE   Esri
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Positive real numbers that are automatically generated.

Hide Entities and Attributes ▲