

County Boundaries for Mississippi (2015)

Shapefile



Tags

Census, counties

Summary

The data were created in support of the MARIS Technical Center (MTC) framework data development effort. This data has been updated several times to increase accuracy and reliability of data. The 2015 updates represent federal delineations of the MS Gulf Coast boundary.

Description

Original GIS polygon dataset derived from the 1990 Census Bureau's TIGER files. The original scale of the data is 1:100,000 and covers the entire state of Mississippi. Using coding from the TIGER files, this dataset includes only county boundaries.

**** Edits ***

1 - Data was updated in April 2007 using 1:24,000 USGS Digital Raster Graphics.

2 - Additional edits were made in October 2010 from input from Lamar County E911 Coordinator Freda Rucker.

3 - Gulf Coastal Boundary was updated in May 2015 by MARIS staff using the guidance of MDEQ Office of Geology's Mississippi/Louisiana border based using 1906 Supreme Court decision, MDEQ's Offshore Mineral Lease map, and the US Bureau of Ocean Energy, Mapping and Boundary Branch's Submerged Lands Act 2011 Boundary.

Credits

U.S. Census, MS Department of Environmental Quality, U.S. Bureau of Ocean Energy Management, MARIS

Use limitations

There are no access and use limitations for this item.

Extent

West -91.737338 **East** -88.095764

North 35.005479 **South** 30.098142

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 boundaries

* CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

[Hide Topics and Keywords ▲](#)

Citation ►

TITLE County Boundaries for Mississippi (2015)

ALTERNATE TITLES stco

CREATION DATE 2015-05-20 00:00:00

PUBLICATION DATE 2011-12-01 00:00:00

REVISION DATE 2015-05-20 00:00:00

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Citation Contacts ►

RESPONSIBLE PARTY

INDIVIDUAL'S NAME Steve Walker

ORGANIZATION'S NAME MARIS

CONTACT'S POSITION GIS Operations Manager

CONTACT'S ROLE resource provider

CONTACT INFORMATION ►

PHONE

VOICE 601 432-6149

ADDRESS

TYPE physical

DELIVERY POINT 3825 Ridgewood Rd

CITY Jackson

ADMINISTRATIVE AREA MS

POSTAL CODE 39211

COUNTRY US

E-MAIL ADDRESS swalker@mississippi.edu

HOURS OF SERVICE

M-F 7:00 am to 3:00 pm CDT

[Hide Contact information ▲](#)

RESPONSIBLE PARTY

INDIVIDUAL'S NAME Steve Walker

ORGANIZATION'S NAME MARIS

CONTACT'S POSITION GIS Operations Manager

CONTACT'S ROLE **originator**

CONTACT INFORMATION ▶

PHONE

VOICE 601 432-6149

ADDRESS

TYPE **physical**

DELIVERY POINT 3825 Ridgewood Rd

CITY **Jackson**

ADMINISTRATIVE AREA **MS**

POSTAL CODE **39211**

COUNTRY **US**

E-MAIL ADDRESS **swalker@mississippi.edu**

HOURS OF SERVICE

M-F 7:00 am to 3:00 pm CDT

Hide Contact information ▲

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES * **English (UNITED STATES)**

DATASET CHARACTER SET **utf8 - 8 bit UCS Transfer Format**

STATUS **completed**

SPATIAL REPRESENTATION TYPE * **vector**

* PROCESSING ENVIRONMENT **Version 6.2 (Build 9200) ; Esri ArcGIS 10.6.1.9270**

CREDITS

U.S. Census, MS Department of Environmental Quality, U.S. Bureau of Ocean Energy Management, MARIS

ARCGIS ITEM PROPERTIES

* NAME **MS_Counties_2015**

* SIZE **1.851**

* LOCATION **file:///\\DESKTOP-**

TP9LNVL\F\$\DATA_NewNames\00_BOUNDARIES\MS_Counties_2015.shp

* ACCESS PROTOCOL **Local Area Network**

Hide Resource Details ▲

Extents ▶

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE **Extent used for searching**

* WEST LONGITUDE **-91.737338**

* EAST LONGITUDE **-88.095764**

* NORTH LATITUDE 35.005479
* SOUTH LATITUDE 30.098142
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
* WEST LONGITUDE -91.737338
* EAST LONGITUDE -88.095764
* NORTH LATITUDE 35.005479
* SOUTH LATITUDE 30.098142
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 318573.386529
* EAST LONGITUDE 651004.918670
* SOUTH LATITUDE 1035233.967372
* NORTH LATITUDE 1577856.479574
* EXTENT CONTAINS THE RESOURCE Yes

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT

INDIVIDUAL'S NAME Steve Walker
ORGANIZATION'S NAME MARIS
CONTACT'S POSITION GIS Operations Manager
CONTACT'S ROLE distributor

CONTACT INFORMATION ►

PHONE
VOICE 601 432-6149

ADDRESS

TYPE postal
DELIVERY POINT 3825 Ridgewood Rd
CITY Jackson
ADMINISTRATIVE AREA MS
POSTAL CODE 39211
E-MAIL ADDRESS swalker@mississippi.edu

Hide Contact information ▲

POINT OF CONTACT

INDIVIDUAL'S NAME Barbara Yassin
ORGANIZATION'S NAME MS Department of Environmental Quality - Office of Geology
CONTACT'S POSITION GIS Specialist
CONTACT'S ROLE resource provider

CONTACT INFORMATION ►

PHONE

VOICE 601 965-5571

ADDRESS

TYPE postal
CITY Jackson
ADMINISTRATIVE AREA MS
POSTAL CODE 39204
E-MAIL ADDRESS Barbara_Yassin@deq.state.ms.us

[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
- * PROJECTION mstm
- * COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

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

WELL-KNOWN TEXT

```
PROJCS["mstm",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_Mercator"],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]]
```

REFERENCE SYSTEM IDENTIFIER

- * VALUE 0

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ▶

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME MS_Counties_2015

* OBJECT TYPE composite

* OBJECT COUNT 85

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ▶

FEATURE CLASS NAME MS_Counties_2015

* FEATURE TYPE Simple

* GEOMETRY TYPE Polygon

* HAS TOPOLOGY FALSE

* FEATURE COUNT 85

* 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 ▲](#)

[Hide Data Quality ▲](#)

Lineage ▶

LINEAGE STATEMENT

The data was originally acquired using 1990 Census TIGER lines. The data was updated by MARIS staff using 1:24,000 DRGS. Additional clarification was made using BOEM MS/AL Submerged Lands Act Boundary and MDEQ - MS/LA tidal leases boundaries (see Process Steps).

PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2011-07-01 00:00:00

DESCRIPTION

The following is a process document by MDEQ- Office of Geology on their development of the MS/LA border.

The Mississippi Louisiana Boundary 2/26/10 Barbara Yassin

The Mississippi state boundary, starting at the mouth of the Pearl River going east to where it meets the Federal boundary, was generated based on the following:

The 1906 Supreme Court decision that describes the Mississippi – Louisiana boundary and where it will be permanently buoyed and delineated on a map “made up of the parts of charts Nos. 190 and 191 of the U.S Coast and Geodetic Survey” The Mylar copy of the combined charts is T-sheet # 2954a. It was georectified, the buoy coordinates were mapped and the boundary line to the last marked buoy was digitized.

From the last buoy, running east to the federal boundary, the adopted 1969 Mississippi Sound Lease Block Map was georectified and digitized. It stays consistent with what the Office of Geology has historically recognized and used previously.

In more detail:

The lease block map is the result of the “Mississippi Code of 1972, 29-7-3 Lease of state lands for minerals; ...” where it states, “The Department of Environmental Quality is authorized to employ competent engineering personnel to survey the territorial waters of this state in the Mississippi Sound and the Gulf of Mexico and to prepare a map or plat of such territorial waters, The commission is authorized to adopt such survey, plat or map for leasing of such submerged lands for mineral development; and such leases may, after the adoption of such plat or map, be made by reference to the map or plat, which shall be on permanent file with the commission and a copy thereof on file in the Office of the State Oil and Gas Board.”

This map was adopted by a commission in 1969.

Then in 2004 Mississippi Senate bill no. 2853 added:

The commission may only offer for lease the state-owned lands in Blocks 40, 41, 42, 43, 63, 64 and 66 through 98, inclusive, as shown on the Mississippi Department of Environmental Quality Bureau of Geology Plat of Lease Blocks (Open File Report 151) on terms and conditions and for a length of time as determined by the commission.

To create 151 in digital form, I scanned the 1969 lease block map and it was georectified. I displayed it in 1927 state plane east zone and checked the coordinates displayed on the gradicule lines for accuracy.

Going east, I used snapping to connect the end of the arcs and using the 1969 boundary, digitized the Mississippi boundary from the last 1909 buoy to the federal-state boundary.

The federal-state boundary was downloaded from Bureau of Ocean Energy Management (BOEM), Bureau of Safety and Environmental Enforcement (BSEE): http://www.data.bsee.gov/homepg/data_center/mapping/geographic_mapping.asp This Fed/State boundary delineates the state seaward boundary for the Gulf of Mexico from the Submerged Lands Act.

RATIONALE

It stays consistent with what the Office of Geology has historically recognized and used previously for a boundary. It is also used in the 2007 Gulf Regional base mapping MDEM project.

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2015-05-20 00:00:00

DESCRIPTION

MARIS staff used the original stbnd shapefile as a starting point. In the background was the BOEM Submerged Lands Act Boundary and the MDEQ Louisiana/ Mississippi border. Line types/colors for the background data were chosen to allow the edited stbnd layer to be drawn over the base information. Editing was performed at 1:1,500 scale ensuring a very tight match. Vertices of stbnd were moved along the Coastal boundaries to snap to the BOEM data and the MDEQ background line data. This was performed across the entire MS Gulf Coast region May 20, 2015

RATIONALE

It stays consistent with what the Office of Geology has historically recognized and used previously for a boundary. It is also used in the 2007 Gulf Regional base mapping MDEM project.

Hide Process step ▲

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2015-05-20 00:00:00

DESCRIPTION

MARIS staff used the original stbnd shapefile as a starting point. In the background was the BOEM Submerged Lands Act Boundary and the MDEQ Louisiana/ Mississippi border. Line types/colors for the background data were chosen to allow the edited stbnd layer to be drawn over the base information. Editing was performed at 1:1,500 scale ensuring a very tight match. Vertices of stbnd were moved along the Coastal boundaries to snap to the BOEM data and the MDEQ background line data. This was performed across the entire MS Gulf Coast region May 20, 2015.

RATIONALE

To ensure the MARIS stbnd layer would match the official federal government state boundaries along the Gulf Coast of Mississippi.

Hide Process step ▲

SOURCE DATA ►

DESCRIPTION

US Census 1990 TIGER files

SOURCE MEDIUM NAME CD-ROM

RESOLUTION OF THE SOURCE DATA

SCALE DENOMINATOR 100000

SOURCE CITATION ►

TITLE US Census
CREATION DATE 1996-09-01 00:00:00

[Hide Source citation ▲](#)

[Hide Source data ▲](#)

SOURCE DATA ►

DESCRIPTION
USGS 1:24,000 DRG

SOURCE MEDIUM NAME CD-ROM
RESOLUTION OF THE SOURCE DATA
SCALE DENOMINATOR 24000

SOURCE CITATION ►

TITLE DRG
CREATION DATE 2007-07-01 00:00:00

[Hide Source citation ▲](#)

[Hide Source data ▲](#)

SOURCE DATA ►

DESCRIPTION
MS Department of Environmental Quality - Office of Geology MS/LA border - please contact Barbara Yassin for a detailed process document of this data.
barbara_yassin@deq.state.ms.us

SOURCE MEDIUM NAME online link
RESOLUTION OF THE SOURCE DATA
SCALE DENOMINATOR 24000

SOURCE CITATION ►

TITLE MDEQ - Office of Geology MS/LA border
CREATION DATE 2010-04-21 00:00:00

[Hide Source citation ▲](#)

[Hide Source data ▲](#)

[Hide Lineage ▲](#)

Distribution ►

DISTRIBUTOR ►

AVAILABLE FORMAT

* NAME Shapefile

VERSION 10.2

TRANSFER OPTIONS

* TRANSFER SIZE 1.847

ONLINE SOURCE

* LOCATION file:///\\SWALKER-6712\E\$\DATA\New_stco\stco.shp

* ACCESS PROTOCOL Local Area Network

* DESCRIPTION Downloadable Data

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

* NAME Shapefile

VERSION 10.2

TRANSFER OPTIONS

* TRANSFER SIZE 1.851

TRANSFER OPTIONS

TRANSFER SIZE .2

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [MS_Counties_2015 ►](#)

* TYPE Feature Class

* ROW COUNT 85

DEFINITION

Unincorporated Places

DEFINITION SOURCE

MARIS

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 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 AREA ►

* ALIAS AREA

* DATA TYPE Double

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

area of the political boundary in square decimal degrees

DESCRIPTION SOURCE

MARIS

DESCRIPTION OF VALUES

measurement

Hide Field AREA ▲

FIELD PERIMETER ►

- * ALIAS PERIMETER
- * DATA TYPE Double
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

perimeter of the political boundary in decimal degrees

DESCRIPTION SOURCE

MARIS

DESCRIPTION OF VALUES

measurement

Hide Field PERIMETER ▲

FIELD NEWSTCO_ ►

- * ALIAS NEWSTCO_
- * DATA TYPE Double
- * WIDTH 11
- * PRECISION 11
- * SCALE 0

FIELD DESCRIPTION

ESRI unique identifier

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

unique identifier

Hide Field NEWSTCO_ ▲

FIELD NEWSTCO_ID ►

- * ALIAS NEWSTCO_ID
- * DATA TYPE Double
- * WIDTH 11
- * PRECISION 11
- * SCALE 0

FIELD DESCRIPTION

ESRI Unique identifier

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

unique identifier

[Hide Field NEWSTCO_ID ▲](#)

FIELD COUNTY ►

- * ALIAS COUNTY
- * DATA TYPE SmallInteger
- * WIDTH 3
- * PRECISION 3
- * SCALE 0

FIELD DESCRIPTION

County FIPS Number

DESCRIPTION SOURCE

US Census

RANGE OF VALUES

MINIMUM VALUE 001
MAXIMUM VALUE 163

[Hide Field COUNTY ▲](#)

FIELD CONAME ►

- * ALIAS CONAME
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

County Name

DESCRIPTION SOURCE

US Census

DESCRIPTION OF VALUES

county name

[Hide Field CONAME ▲](#)

FIELD CO_SEAT ►

- * ALIAS CO_SEAT
- * DATA TYPE String
- * WIDTH 40
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

County Seat (may be multiple)

DESCRIPTION SOURCE

US Census

DESCRIPTION OF VALUES

name of county seat

[Hide Field CO_SEAT ▲](#)

[Hide Details for object MS_Counties_2015 ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

- * METADATA LANGUAGE English (UNITED STATES)
- * METADATA CHARACTER SET utf16 - 16 bit UCS Transfer Format

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

* LAST UPDATE 2019-10-03

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2010-02-09 07:35:58

LAST MODIFIED IN ARCGIS FOR THE ITEM 2019-10-03 73:95:20

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2019-10-03 07:30:26

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

INDIVIDUAL'S NAME Steve Walker

ORGANIZATION'S NAME MARIS

CONTACT'S POSITION GIS Operations Manager

CONTACT'S ROLE resource provider

CONTACT INFORMATION ►

PHONE

VOICE 601 432-6149

ADDRESS

TYPE both
DELIVERY POINT 3825 Ridgewood RD Suite 717
CITY Jackson
ADMINISTRATIVE AREA MS
POSTAL CODE 39211
COUNTRY US
E-MAIL ADDRESS swalker@mississippi.edu

HOURS OF SERVICE
7 - 3 M-F CDT

[Hide Contact information ▲](#)

[Hide Metadata Contacts ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL
THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

CITATION
CITATION INFORMATION
ORIGINATOR Mississippi Automated Resource Information System (MARIS)
PUBLICATION DATE 2007
TITLE
County Boundaries for Mississippi (2010)
GEOSPATIAL DATA PRESENTATION FORM vector digital data
ONLINE LINKAGE <http://www.maris.state.ms.us/statewide.html>

DESCRIPTION
ABSTRACT
Original GIS polygon dataset derived from the 1990 Census Bureau's TIGER files. The original scale of the data is 1:100,000 and covers the entire state of Mississippi. Using coding from the TIGER files, this dataset includes only county boundaries. Selected attributes for U.S. Census STF1B and STF3A for population, economic, and housing data are included. *** Data was last updated in April 2007 using 1:24,000 USGS Digital Raster Graphics. ** Additional edits were made in October 2010 from input from Lamar County E911 Coordinator Freda Rucker**

PURPOSE
The data were created in support of the MARIS Technical Center (MTC) framework data development effort.

SUPPLEMENTAL INFORMATION
County boundaries were extracted from this file to form individual county borders. However, Census information is only available for the statewide file.

TIME PERIOD OF CONTENT
TIME PERIOD INFORMATION
SINGLE DATE/TIME
CALENDAR DATE 2007
CURRENTNESS REFERENCE
publication date
STATUS

PROGRESS Complete
MAINTENANCE AND UPDATE FREQUENCY As needed

SPATIAL DOMAIN
BOUNDING COORDINATES
WEST BOUNDING COORDINATE -91.737338
EAST BOUNDING COORDINATE -88.095764
NORTH BOUNDING COORDINATE 35.005479
SOUTH BOUNDING COORDINATE 30.139025

KEYWORDS
THEME
THEME KEYWORD THESAURUS none
THEME KEYWORD Census
THEME KEYWORD Demographic
THEME KEYWORD Population
THEME KEYWORD Economic
THEME KEYWORD counties

PLACE
PLACE KEYWORD THESAURUS none
PLACE KEYWORD Mississippi
PLACE KEYWORD USA

ACCESS CONSTRAINTS
none

USE CONSTRAINTS
Data users are encouraged to read this metadata record to better comprehend and utilize the described data set. MARIS should be recognize as a source data provider on all data derived from this data set. The data are not survey products and not intended for legal use.

POINT OF CONTACT
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY
CONTACT ORGANIZATION Mississippi Automated Resource Information System (MARIS)
CONTACT PERSON Steve Walker
CONTACT POSITION GIS Operations Manager
CONTACT ADDRESS
ADDRESS TYPE mailing and physical address
ADDRESS 3825 Ridgewood Road
CITY Jackson
STATE OR PROVINCE MS
POSTAL CODE 39211-6453
COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE (601) 432-6149
CONTACT FACSIMILE TELEPHONE (601) 432-6893
CONTACT ELECTRONIC MAIL ADDRESS swalker@ihl.state.ms.us

NATIVE DATA SET ENVIRONMENT
Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.3000

[Hide Identification](#) ▲

ATTRIBUTE ACCURACY
ATTRIBUTE ACCURACY REPORT

Attribute values were validated via cross-checks with existing data resources including photographs, maps, imagery, and scientific reports.

LOGICAL CONSISTENCY REPORT

All line work is checked for topological integrity and to ensure that polygons are fully enclosed, no duplicate lines or points exist, line segments are composed of sequentially numbered coordinate pairs, intersecting lines are separated by a node, and no dangling lines exist. Topological checks and structuring are performed using the ArcInfo software. Data dictionary specification are automatically implemented via the ESRI Info database management software. Data collected from external data providers are randomly verified.

COMPLETENESS REPORT

The data are complete with respect to the data publication date and scale.

POSITIONAL ACCURACY

HORIZONTAL POSITIONAL ACCURACY

HORIZONTAL POSITIONAL ACCURACY REPORT

Feature locations were validated via cross-checks with existing data resources including photographs, maps, imagery, and scientific reports.

LINEAGE

SOURCE INFORMATION

SOURCE CITATION

CITATION INFORMATION

ORIGINATOR U.S. Census Bureau

PUBLICATION DATE 2000

TITLE

2000 Census and TIGER files

SOURCE SCALE DENOMINATOR 100,000

TYPE OF SOURCE MEDIA CD-ROM

SOURCE TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 2000

SOURCE CURRENTNESS REFERENCE

publication date

SOURCE CITATION ABBREVIATION

CENSUS

SOURCE CONTRIBUTION

source most attribute data

SOURCE INFORMATION

SOURCE CITATION

CITATION INFORMATION

ORIGINATOR USGS

PUBLICATION DATE 2004

TITLE

USGS Digital Raster Graphics

GEOSPATIAL DATA PRESENTATION FORM raster digital data

SOURCE SCALE DENOMINATOR 24,000

TYPE OF SOURCE MEDIA CD-ROM

SOURCE TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 2004

SOURCE CURRENTNESS REFERENCE

publication date

SOURCE CITATION ABBREVIATION

USGS - DRG

SOURCE CONTRIBUTION

The linework was modified to match this data thus making the scale of the data 1:24,000.

PROCESS STEP

PROCESS DESCRIPTION

Data were extracted from the 2000 U.S. Census and then updated to reflect county and state political boundary changes.

PROCESS DATE 2003

PROCESS STEP

PROCESS DESCRIPTION

Linework was moved to match the 1:24,000 USGS Digital Raster Graphics files statewide boundaries. The data scale is now 1:24,000.

SOURCE USED CITATION ABBREVIATION

USGS DRG

PROCESS DATE 2005

PROCESS STEP

PROCESS DESCRIPTION

Metadata imported.

SOURCE USED CITATION ABBREVIATION

E:\marismeta\mstm\stco.shp.xml

PROCESS DATE 2010-02-08

PROCESS TIME 15:03:40

PROCESS STEP

PROCESS DESCRIPTION

Dataset copied.

SOURCE USED CITATION ABBREVIATION

E:\DATA\New_stco\newstco07

PROCESS DATE 2010-02-09

PROCESS TIME 07:35:58

Hide Data Quality ▲

HORIZONTAL COORDINATE SYSTEM DEFINITION

PLANAR

PLANAR COORDINATE INFORMATION

PLANAR COORDINATE ENCODING METHOD coordinate pair

COORDINATE REPRESENTATION

ABSCISSA RESOLUTION 0.000000

ORDINATE RESOLUTION 0.000000

PLANAR DISTANCE UNITS meters

GEODETTIC MODEL

HORIZONTAL DATUM NAME North American Datum of 1983

ELLIPSOID NAME Geodetic Reference System 80

SEMI-MAJOR AXIS 6378137.000000

DENOMINATOR OF FLATTENING RATIO 298.257222

Hide Spatial Reference ▲

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL MS_Counties_2015

ENTITY TYPE DEFINITION

Unincorporated Places

ENTITY TYPE DEFINITION SOURCE MARIS

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

ATTRIBUTE
ATTRIBUTE LABEL AREA
ATTRIBUTE DEFINITION
area of the political boundary in square decimal degrees
ATTRIBUTE DEFINITION SOURCE MARIS
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
measurement

ATTRIBUTE
ATTRIBUTE LABEL PERIMETER
ATTRIBUTE DEFINITION
perimeter of the political boundary in decimal degrees
ATTRIBUTE DEFINITION SOURCE MARIS
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
measurement

ATTRIBUTE
ATTRIBUTE LABEL NEWSTCO_
ATTRIBUTE DEFINITION
ESRI unique identifier
ATTRIBUTE DEFINITION SOURCE ESRI
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
unique identifier

ATTRIBUTE
ATTRIBUTE LABEL NEWSTCO_ID
ATTRIBUTE DEFINITION
ESRI Unique identifier
ATTRIBUTE DEFINITION SOURCE ESRI
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
unique identifier

ATTRIBUTE
ATTRIBUTE LABEL COUNTY
ATTRIBUTE DEFINITION
County FIPS Number
ATTRIBUTE DEFINITION SOURCE US Census
ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN
RANGE DOMAIN MINIMUM 001
RANGE DOMAIN MAXIMUM 163

ATTRIBUTE
ATTRIBUTE LABEL CONAME
ATTRIBUTE DEFINITION
County Name
ATTRIBUTE DEFINITION SOURCE US Census
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
county name

ATTRIBUTE
ATTRIBUTE LABEL CO_SEAT
ATTRIBUTE DEFINITION
County Seat (may be multiple)
ATTRIBUTE DEFINITION SOURCE US Census
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
name of county seat

Hide Entities and Attributes ▲

DISTRIBUTOR
CONTACT INFORMATION
CONTACT PERSON PRIMARY
CONTACT PERSON Steve Walker
CONTACT ORGANIZATION Mississippi Automated Resource Information System (MARIS)
CONTACT POSITION GIS Operations Manager
CONTACT ADDRESS
ADDRESS TYPE mailing and physical address
ADDRESS 3825 Ridgewood Road
CITY Jackson
STATE OR PROVINCE MS
POSTAL CODE 39211-6453
COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 601.432.6149
CONTACT FACSIMILE TELEPHONE 601.432.6893
CONTACT ELECTRONIC MAIL ADDRESS swalker@ihl.state.ms.us
HOURS OF SERVICE 8:00 a.m. - 4:00 p.m. CST

RESOURCE DESCRIPTION cityi
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STANDARD ORDER PROCESS
DIGITAL FORM
DIGITAL TRANSFER INFORMATION
FORMAT NAME ARCE (ArcInfo export), ArcGIS (shapefile)
FILE DECOMPRESSION TECHNIQUE TAR, WinZip

TRANSFER SIZE 1.847

DIGITAL TRANSFER OPTION
ONLINE OPTION
COMPUTER CONTACT INFORMATION
NETWORK ADDRESS
NETWORK RESOURCE NAME

http://www.maris.state.ms.us/Data_Warehouse/Download_Data/download_data.html

OFFLINE OPTION
OFFLINE MEDIA CD-ROM
RECORDING FORMAT CD Write

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METADATA DATE 2010-02-09
METADATA CONTACT
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY
CONTACT ORGANIZATION Mississippi Automated Resource Information System (MARIS)
CONTACT PERSON Ed Vigil
CONTACT POSITION GIS Project Manager
CONTACT ADDRESS
ADDRESS TYPE mailing and physical address
ADDRESS 3825 Ridgewood Road
CITY Jackson
STATE OR PROVINCE MS
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METADATA STANDARD NAME FGDC Content Standards for Digital Geospatial Metadata
METADATA STANDARD VERSION FGDC-STD-001-1998
METADATA TIME CONVENTION local time

METADATA ACCESS CONSTRAINTS none
METADATA USE CONSTRAINTS
none

METADATA EXTENSIONS
ONLINE LINKAGE <http://www.esri.com/metadata/esriprof80.html>
PROFILE NAME ESRI Metadata Profile

Hide Metadata Reference ▲