

7.5 Minute U.S. Geological Survey Topographic Map Boundaries and Map Names within Mississippi (mstm) (2008) [MS_USGSQuadrangleGrid_2008]

Metadata:

- [Identification Information](#)
- [Data Quality Information](#)
- [Spatial Data Organization Information](#)
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Identification Information:

Citation:

Citation Information:

Originator: Mississippi Automated Resource Information System (MARIS)

Publication Date: 2008

Title:

7.5 Minute U.S. Geological Survey Topographic Map Boundaries and Map Names within Mississippi (mstm) (2008) [MS_USGSQuadrangleGrid_2008]

Geospatial Data Presentation Form: vector digital data

Online Linkage: <http://www.maris.state.ms.us/statewide.html>

Description:

Abstract:

Mississippi statewide GIS polygon dataset of the U.S. Geological Survey 1:24,000 topographic map boundaries and map names.

Mississippi statewide GIS polygon dataset of the U.S. Geological Survey 1:24,000 topographic map boundaries and map names.

Purpose:

These data were compiled and collected as part of a MS statewide GIS data repository development effort

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Time Period of Content:

Time Period Information:

Single_Date/Time:

Calendar_Date: 2008

Currentness_Reference:

publication date

publication date

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As needed

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -91.75

East_Bounding_Coordinate: -88.00

North_Bounding_Coordinate: 35.000000

South_Bounding_Coordinate: 30.125000

Keywords:

Theme:

Theme_Keyword_Thesaurus: none

Theme_Keyword: topographic map

Theme_Keyword: quadrangle map

Theme_Keyword: 7.5 minute

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.

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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

3825 Ridgewood Road

City: Jackson

State_or_Province: MS

Postal_Code: 39211-6453

Country: USA

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 2000 Version 5.0 (Build 2195) Service Pack 4; ESRI

ArcCatalog 8.3.0.800

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Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report:

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

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Logical_Consistency_Report:

All line work is checked for topological integrity and to ensure that polygons are fully enclosed, no duplicate lines or points exists, 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.

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Completeness_Report:

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

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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.

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Lineage:

Process_Step:

Process_Description:

Data were generated using the ARC/Info 'generate' command with the 'grid' option for 7.5 minutes

Data were generated using the ARC/Info 'generate' command with the 'grid' option for 7.5 minutes

Process_Date: 2008

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Spatial_Data_Organization_Information:

Indirect_Spatial_Reference_Method:

FIPS = 28 (Mississippi)

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: G-polygon

Point_and_Vector_Object_Count: 852

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Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Planar:

Map_Projection:

Map_Projection_Name: Transverse Mercator

Transverse_Mercator:

Scale_Factor_at_Central_Meridian: 0.9998335

Longitude_of_Central_Meridian: -89.75

Latitude_of_Projection_Origin: 32.5

False_Easting: 500,000

False_Northing: 1,300,000

Planar_Coordinate_Information:

Planar_Coordinate_Encoding_Method: coordinate pair

Coordinate_Representation:

Abscissa_Resolution: 0.01
Ordinate_Resolution: 0.01
Planar_Distance_Units: meters
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1983
Ellipsoid_Name: Geodetic Reference System 80
Semi-major_Axis: 6,378,137
Denominator_of_Flattening_Ratio: 298.257

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Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: MS_USGSQuadrangleGrid_2008

Entity_Type_Definition:

7.5 minute USGS quadrangle grid

Entity_Type_Definition_Source:

MARIS

Attribute:

Attribute_Label: FID

Attribute_Definition:

Internal feature number.

Internal feature number.

Attribute_Definition_Source:

ESRI

ESRI

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute_Label: Shape

Attribute_Definition:

Feature geometry.

Feature geometry.

Attribute_Definition_Source:

ESRI

ESRI

Attribute_Domain_Values:

Unrepresentable_Domain:

Coordinates defining the features.

Attribute:

Attribute_Label: AREA

Attribute_Definition:

Area of the polygon in square meters

Area of the polygon in square meters

Attribute_Definition_Source:

MARIS

MARIS

Attribute_Domain_Values:

Unrepresentable_Domain:

measurement

Attribute:

Attribute_Label: PERIMETER

Attribute_Definition:

perimeter of the polygon in meters

perimeter of the polygon in meters

Attribute_Definition_Source:

MARIS

MARIS

Attribute_Domain_Values:

Unrepresentable_Domain:

measurement

Attribute:

Attribute_Label: QGRID_

Attribute_Definition:

ESRI generated internal record number

ESRI generated internal record number

Attribute_Definition_Source:

ESRI

ESRI

Attribute_Domain_Values:

Unrepresentable_Domain:

numbering schema

Attribute:

Attribute_Label: QGRID_ID

Attribute_Definition:

MARIS Technical Center reference number

MARIS Technical Center reference number

Attribute_Definition_Source:

MARIS

MARIS

Attribute_Domain_Values:

Unrepresentable_Domain:

numbering schema

Attribute:

Attribute_Label: QNUM
Attribute_Definition:
USGS assigned topo map name

USGS assigned topo map name

Attribute_Definition_Source:
USGS

USGS

Attribute_Domain_Values:

Unrepresentable_Domain:

naming schema

Attribute:

Attribute_Label: NAMES

Attribute_Definition:
USGS 15 minute topographic map name that includes the 7.5 minute
map

USGS 15 minute topographic map name that includes the 7.5 minute map

Attribute_Definition_Source:
USGS

USGS

Attribute_Domain_Values:

Unrepresentable_Domain:

naming schema

Attribute:

Attribute_Label: ALTNAME

Attribute_Definition:
corresponding USGS 15 minute quadrangle name

corresponding USGS 15 minute quadrangle name

Attribute_Definition_Source:
MARIS

MARIS

Attribute_Domain_Values:

Unrepresentable_Domain:

naming schema

Attribute:

Attribute_Label: UPDTE

Attribute:

Attribute_Label: TOPOLR

Attribute:

Attribute_Label: SOURCE

Attribute:

Attribute_Label: TRANS

Attribute:

Attribute_Label: HYDRO

Attribute:

Attribute_Label: BOUND

Attribute:

Attribute_Label: HYPSON

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Distribution_Information:

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

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City: Jackson

State_or_Province: MS

Postal_Code: 39211-6453

Country: USA

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: qgrid

Distribution_Liability:

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Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Format_Name: ARCE (ArcInfo export), ARCG (ArcGIS shapefile)

File-Decompression_Technique: TAR, WinZip

Transfer_Size: 23.609

Digital_Transfer_Option:

Offline_Option:

Offline_Media: CD-ROM

Recording_Format: CD Write

Fees: Direct downloads and CDs of standard MARIS products are available free of charge

Available_Time_Period:

Time_Period_Information:

Single_Date/Time:

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Metadata_Reference_Information:

Metadata_Date: 20030916

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:

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City: Jackson

State_or_Province: MS

Postal_Code: 39211-6453

Country: USA

Contact_Voice_Telephone: (601) 432-6896

Contact_Facsimile_Telephone: (601) 432-6893
Contact_Electronic_Mail_Address: evigil@ihl.state.ms.us
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

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