

# Mississippi Latitude/Longitude 10 Minute Grid with Annotation (mstm) (1994) [llgrid]

## Metadata:

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  - [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:* 1994

*Title:*

Mississippi Latitude/Longitude 10 Minute Grid with Annotation (mstm) (1994) [llgrid]

*Geospatial\_Data\_Presentation\_Form:* vector digital data

*Online\_Linkage:* <http://www.maris.state.ms.us/statewide.html>

#### Description:

##### Abstract:

Mississippi statewide vector GIS data set that includes 10-minute latitude and longitude reference lines and annotation.

Mississippi statewide vector GIS data set that includes 10-minute latitude and longitude reference lines and annotation.

##### Purpose:

This data was compiled and collected as part of a statewide GIS data repository.

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#### Time\_Period\_of\_Content:

##### Time\_Period\_Information:

##### Single\_Date/Time:

*Calendar\_Date:* 1993

##### Currentness\_Reference:

publication date

publication date

#### Status:

*Progress:* Complete

*Maintenance\_and\_Update\_Frequency:* As needed

#### Spatial\_Domain:

##### Bounding\_Coordinates:

*West\_Bounding\_Coordinate:* -91.833330

*East\_Bounding\_Coordinate:* -87.999920

*North\_Bounding\_Coordinate:* 35.000110

*South\_Bounding\_Coordinate:* 30.166680

#### Keywords:

*Theme:*

*Theme\_Keyword\_Thesaurus:* none  
*Theme\_Keyword:* reference grid  
*Theme\_Keyword:* latitude  
*Theme\_Keyword:* longitude  
*Theme\_Keyword:* geographic

*Place:*

*Place\_Keyword\_Thesaurus:* none  
*Place\_Keyword:* Mississippi

*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 Resources Information System

*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

*Contact\_Voice\_Telephone:* (601)432-6128

*Contact\_Facsimile\_Telephone:* (601)432-6893

*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.

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 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.

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.

*Completeness\_Report:*

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

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.

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

*Lineage:*

*Process\_Step:*

*Process\_Description:*

Data were developed using the ArcInfo 'generate' command with the GRID option

Data were developed using the ArcInfo 'generate' command with the GRID option

*Process\_Date:* 1994

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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:* 496

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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:*

*Abcissa\_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

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*Entity\_and\_Attribute\_Information:*

*Detailed\_Description:*

*Entity\_Type:*

*Entity\_Type\_Label:* llgrid  
*Entity\_Type\_Definition:*  
Latitude Longitude Reference 10 Minute 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:*  
in decimal degrees squared  
in decimal degrees squared  
*Attribute\_Definition\_Source:*  
MARIS  
MARIS  
*Attribute\_Domain\_Values:*  
*Unrepresentable\_Domain:*  
measurement

*Attribute:*

*Attribute\_Label:* PERIMETER  
*Attribute\_Definition:*

in decimal degrees

in decimal degrees

*Attribute\_Definition\_Source:*

MARIS

MARIS

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:*  
measurement

*Attribute:*

*Attribute\_Label:* LLGRID\_

*Attribute\_Definition:*

ESRI internal feature number

ESRI internal feature number

*Attribute\_Definition\_Source:*

ESRI

ESRI

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:*  
numbering schema

*Attribute:*

*Attribute\_Label:* LLGRID\_ID

*Attribute\_Definition:*

ESRI internal feature number

ESRI internal feature number

*Attribute\_Definition\_Source:*

ESRI

ESRI

*Attribute\_Domain\_Values:*

*Unrepresentable\_Domain:*  
numbering schema

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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

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

*Resource\_Description:* Ilgrid  
*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:* 0.110

*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](http://www.maris.state.ms.us/Data_Warehouse/Download_Data/download_data.html)

*Offline\_Option:*

*Offline\_Media:* CD-ROM  
*Recording\_Format:* CD Write

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

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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:*

3825 Ridgewood Road

3825 Ridgewood Road

*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](mailto: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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