

MS Physiographic Regions 2013

Shapefile

Thumbnail Not Available

Tags

Physiographic Map of Mississippi, Mississippi Physiographic Province, Physiographic Region, Coastal Meadows, Southern Pine Hills, Jackson Prairie, North Central Hills, Flatwoods, Pontotoc Ridge, Black Prairie, Tombigbee and Tennessee River Hills, Paleozoic Bottoms, Alluvial Plain, Loess Hills, boundaries, elevation, environment, location

Summary

To develop a faithful digital representation of the most recent state-wide Mississippi Physiographic Map.

Description

Digitized version of the Physiographic Map of Mississippi.

Credits

The first state-wide physiographic subdivisions appeared in E.N.Lowe, 1915, Mississippi Geological Survey, Bulletin 12. Subsequent subdivision and adoption of new terms generated this map of Physiographic Districts in Mississippi.

Use limitations

This shapefile is provided by the Mississippi Department of Environmental Quality (MDEQ), on an "as is" basis. MDEQ will not be liable for any damages of any kind arising from the use of this map, including, but not limited to direct, indirect, punitive, and consequential. MDEQ makes no warranties on this map, express, implied, statutory, or in any other provision of any agreement or communication, and specifically disclaims any implied warranties of merchantability or fitness for a particular purpose.

Extent

West -91.737555 **East** -88.095713
North 35.005437 **South** 30.160786

Scale Range

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

[Topics and Keywords](#) ▶

THEMES OR CATEGORIES OF THE RESOURCE biota, environment, geoscientificInformation

CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

[Citation](#) ▶

TITLE MS Physiographic Regions 2013

PRESENTATION FORMATS * digital map

[Resource Details](#) ▶

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1;
Esri ArcGIS 10.2.0.3348

CREDITS

The first state-wide physiographic subdivisions appeared in E.N.Lowe, 1915, Mississippi Geological Survey, Bulletin 12. Subsequent subdivision and adoption of new terms generated this map of Physiographic Districts in Mississippi.

ARCGIS ITEM PROPERTIES

* NAME physio_reg_13_

* SIZE 0.155

* LOCATION file://\SWALKER-

PC\E\$\DATA\new_physiographic_regions_2013\physio_reg_13_.shp

* ACCESS PROTOCOL Local Area Network

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -91.737555

* EAST LONGITUDE -88.095713

* NORTH LATITUDE 35.005437

* SOUTH LATITUDE 30.160786

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 318553.473393

* EAST LONGITUDE 651009.628520

* SOUTH LATITUDE 1042181.184580

* NORTH LATITUDE 1577851.827651

* EXTENT CONTAINS THE RESOURCE Yes

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

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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

Spatial Data Properties ▶

VECTOR ▶

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME physio_reg_13_

* OBJECT TYPE composite

* OBJECT COUNT 17

ARCGIS FEATURE CLASS PROPERTIES ▶

FEATURE CLASS NAME physio_reg_13_

* FEATURE TYPE Simple

* GEOMETRY TYPE Polygon

* HAS TOPOLOGY FALSE

* FEATURE COUNT 17

* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

Distribution ▶

DISTRIBUTOR ▶

AVAILABLE FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.155

ONLINE SOURCE

* LOCATION file:///DMORSEXP-GEO\C\$a 2014 Proposal Figures\Email
MARIS\send_to_Jim\ms_physiographic_map
* ACCESS PROTOCOL Local Area Network
* DESCRIPTION Downloadable Data

DISTRIBUTION FORMAT

* NAME Shapefile
VERSION ArcGIS 10.2

TRANSFER OPTIONS

* TRANSFER SIZE 0.155

Fields ▶

DETAILS FOR OBJECT physio_req_13 ▶

* TYPE Feature Class
* ROW COUNT 17

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.

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.

FIELD AREA ▶

- * ALIAS AREA
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

FIELD PERIMETER ▶

- * ALIAS PERIMETER
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

FIELD GEO ▶

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

FIELD GEO_ID ▶

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

FIELD FORMATION ▶

- * ALIAS FORMATION
- * DATA TYPE String
- * WIDTH 30
- * PRECISION 0
- * SCALE 0

FIELD Econ_Min ▶

- * ALIAS Econ_Min
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD AGE ▶

- * ALIAS AGE

- * DATA TYPE String
- * WIDTH 30
- * PRECISION 0
- * SCALE 0

FIELD LITHOLOGY ▶

- * ALIAS LITHOLOGY
- * DATA TYPE String
- * WIDTH 70
- * PRECISION 0
- * SCALE 0

FIELD GEO_SYMBOL ▶

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

FIELD Physio_Reg ▶

- * ALIAS Physio_Reg
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

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 2013-11-05

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2013-11-01 12:16:02
LAST MODIFIED IN ARCGIS FOR THE ITEM 2013-11-05 08:05:44

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2013-11-05 08:05:44