

MS Southern Appalachia Subregion 2024

Shapefile



Tags

Mississippi, Appalachia

Summary

MS portion of the Southern Appalachia SubRegion

Description

MS portion of the Southern Appalachia SubRegion. This data was extracted from the Appalachia Regional Commission by MARIS staff in October 2024.

<https://www.arc.gov/map/subregions-in-appalachia/>

The Appalachian subregions are contiguous regions of relatively homogeneous characteristics (topography, demographics, and economics) within Appalachia. This classification was developed in the early history of the ARC and provides a basis for subregional analysis. ARC revised the classification in November 2009 by dividing the Region into smaller parts for greater analytical detail and by using current economic and transportation data. Public Law 117-58, signed on November 15, 2021, added three counties (Catawba and Cleveland in North Carolina and Union in South Carolina) to the ARC program and altered the definition of North Central Appalachia by including the West Virginia counties of Brooke, Hancock, Marshall, and Ohio.

Credits

Appalachian Regional Commission , MARIS

Use limitations

There are no access and use limitations for this item.

Extent

West -90.201248 **East** -88.095764

North 35.005479 **South** 32.569407

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, economy, environment

* CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

[Hide Topics and Keywords ▲](#)

Citation ►

TITLE MS Southern Appalachia Subregion 2024
PUBLICATION DATE 2024-10-04 00:00:00

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

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

CREDITS

Appalachian Regional Commission , MARIS

ARCgis ITEM PROPERTIES

* NAME MS_SAppalachiaSubRegion_2024

* SIZE 0.306

* LOCATION file:///\\DESKTOP-

TP9LNVL\F\$\DATA\00_BOUNDARIES\AppalacRegionsandDeltaRegAuthority\MS_SAppalachi
aSubRegion_2024.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -90.201248

* EAST LONGITUDE -88.095764

* NORTH LATITUDE 35.005479

* SOUTH LATITUDE 32.569407

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 458815.461023

* EAST LONGITUDE 651004.918670

* SOUTH LATITUDE 1308836.742698

* NORTH LATITUDE 1577856.479574

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

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_SAAppalachiaSubRegion_2024
* OBJECT TYPE composite
* OBJECT COUNT 24

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME MS_SAAppalachiaSubRegion_2024
* FEATURE TYPE Simple
* GEOMETRY TYPE Polygon
* HAS TOPOLOGY FALSE
* FEATURE COUNT 24
* SPATIAL INDEX TRUE

* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Geoprocessing history ►

PROCESS

PROCESS NAME

DATE 2024-10-04 10:17:18

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.8\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField AppalachianRegCouncil_2024 SouthAppal 1 VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

VERSION 10.8

TRANSFER OPTIONS

* TRANSFER SIZE 0.306

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT MS_SAppalachiaSubRegion_2024 ►

* TYPE Feature Class

* ROW COUNT 24

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 19
- * PRECISION 0
- * SCALE 0

Hide Field AREA ▲

FIELD PERIMETER ►

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

Hide Field PERIMETER ▲

FIELD NEWSTCO_ ►

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

Hide Field NEWSTCO_ ▲

FIELD NEWSTCO_ID ►

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

Hide Field NEWSTCO_ID ▲

FIELD COUNTY ►

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

Hide Field COUNTY ▲

FIELD CONAME ►

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

Hide Field CONAME ▲

FIELD CO_SEAT ►

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

Hide Field CO_SEAT ▲

FIELD SouthAppal ►

- * ALIAS SouthAppal
- * DATA TYPE Integer
- * WIDTH 5
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

1 - In region

DESCRIPTION SOURCE
ARC

LIST OF VALUES

VALUE 1
DESCRIPTION Southern Appalachian Region
ENUMERATED DOMAIN VALUE DEFINITION SOURCE ARC

[Hide Field SouthAppal ▲](#)

[Hide Details for object MS_SAppalachiaSubRegion_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 2024-10-04

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 2024-10-04 10:26:32
LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-10-04 10:33:30

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2024-10-04 10:27:44

[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 distributor

[Hide Metadata Contacts ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL MS_SAppalachiaSubRegion_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 Shape

ATTRIBUTE DEFINITION

Feature geometry.

ATTRIBUTE DEFINITION SOURCE Esri

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Coordinates defining the features.

ATTRIBUTE

ATTRIBUTE LABEL AREA

ATTRIBUTE

ATTRIBUTE LABEL PERIMETER

ATTRIBUTE

ATTRIBUTE LABEL NEWSTCO_

ATTRIBUTE

ATTRIBUTE LABEL NEWSTCO_ID

ATTRIBUTE

ATTRIBUTE LABEL COUNTY

ATTRIBUTE

ATTRIBUTE LABEL CONAME

ATTRIBUTE

ATTRIBUTE LABEL CO_SEAT

ATTRIBUTE

ATTRIBUTE LABEL SouthAppal

ATTRIBUTE DEFINITION

1 - In region

ATTRIBUTE DEFINITION SOURCE ARC

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 1

ENUMERATED DOMAIN VALUE DEFINITION
Southern Appalachian Region
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
ARC

[Hide Entities and Attributes ▲](#)