

# MS Active Railroads - 2017

## Shapefile



## Tags

railroads, transportation

## Summary

Data were compiled as part of a statewide GIS repository effort.

## Description

GIS vector data set of railroads for Mississippi. Created using 1990 US Census Bureau TIGER files and periodically updated using MS Dept. of Transportation data. Attributes were added for name. \*\*\*\* In 2012, MARIS staff updated line work using 2006 MDEM 2 foot imagery, 2010 1 meter USDA NAIP Imagery, MS DOT's 2009 Official Railroad Map of Mississippi, and 1 foot BING Pictometry imagery. Every attempt was made to include all major lines as well as spurs. ++++ In January 2017, MARIS staff updated line work and attributes using the MDOT 2015 Official Railroad Map. This resulted in adding another Class value of 5 that is a Class III Railway that is Out of Service ++++

## Credits

There are no credits for this item.

## Use limitations

Data users are encouraged to read this metadata record to better comprehend and utilize the described data set. MARIS should be recognized 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.

## Extent

**West** -91.509229    **East** -88.106906

**North** 35.004130    **South** 30.183804

## 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    transportation

CONTENT TYPE    Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION    No

[Hide Topics and Keywords ▲](#)

## Citation ►

TITLE MS Active Railroads - 2017  
CREATION DATE 2012-03-30 00:00:00  
PUBLICATION DATE 2012-03-30 00:00:00

PRESENTATION FORMATS \* digital map

[Hide Citation ▲](#)

## Resource Details ►

DATASET LANGUAGES \* English (UNITED STATES)  
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE \* vector

\* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.4.1.5686

### ARCGIS ITEM PROPERTIES

\* NAME railrds\_17  
\* SIZE 0.731  
\* LOCATION file:///\\SWALKER-PC\E\$\DATA\MDOT\_Railroads\railrds\_17.shp  
\* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

## Extents ►

### EXTENT

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -91.509229

\* EAST LONGITUDE -88.106906

\* NORTH LATITUDE 35.004130

\* SOUTH LATITUDE 30.183804

\* EXTENT CONTAINS THE RESOURCE Yes

### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 339404.388081

\* EAST LONGITUDE 649989.897448

\* SOUTH LATITUDE 1044408.878606

\* NORTH LATITUDE 1577706.804309

\* 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

[Hide Resource Points of Contact ▲](#)

## Resource Maintenance ►

RESOURCE MAINTENANCE  
UPDATE FREQUENCY as needed

[Hide Resource Maintenance ▲](#)

## Resource Constraints ►

CONSTRAINTS  
LIMITATIONS OF USE

Data users are encouraged to read this metadata record to better comprehend and utilize the described data set. MARIS should be recognized 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.

[Hide Resource Constraints ▲](#)

## Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- \* TYPE Projected
- \* GEOGRAPHIC COORDINATE REFERENCE GCS\_GRS\_1980
- \* 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_GRS_1980",DATUM["D_GRS_1980",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 railrds\_17

\* OBJECT TYPE composite

\* OBJECT COUNT 2328

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME railrds\_17

\* FEATURE TYPE Simple

\* GEOMETRY TYPE Polyline

\* HAS TOPOLOGY FALSE

\* FEATURE COUNT 2328

\* SPATIAL INDEX TRUE

\* LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

## Geoprocessing history ►

PROCESS

PROCESS NAME

DATE 2017-01-12 09:43:56

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "Natchez Railroad (V&S)" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 09:44:15

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 Class 3 VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 09:46:25  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "Canadian National Railway" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-12 09:49:12  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "Canadian National Railway" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-12 09:53:11  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

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PROCESS NAME  
DATE 2017-01-12 09:54:40  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "NATCHEZ RAILROAD (V S)" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-12 10:40:22  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-12 10:41:31  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
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INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

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PROCESS NAME  
DATE 2017-01-12 10:43:14  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED

CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-12 10:45:49  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-12 10:46:45  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-12 10:48:43  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-12 10:53:24  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-12 10:56:20  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "MISSISSIPPI SOUTHERN" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-12 10:57:12  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "MERIDIAN SOUTHERN" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-12 12:35:44  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-12 12:36:22  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-12 12:38:29  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-12 12:38:53  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-12 12:39:34  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-12 12:40:01  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "KANSAS CITY SOUTHERN" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-12 12:41:13  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 12:42:59

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "KANSAS CITY SOUTHERN" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 12:44:14

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "KANSAS CITY SOUTHERN" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 12:48:15

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "CANADIAN AND KANSAS CITY JOINT" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 12:50:24

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "CANADIAN AND KANSAS CITY JOINT" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 12:51:52

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 12:52:25

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No



PROCESS

PROCESS NAME

DATE 2017-01-12 12:55:23

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 12:56:12

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "MDOT" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 12:58:59

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 13:00:54

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 13:01:26

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 13:02:39

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "GRENADA RAILROAD" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 13:06:53

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 Class 5 VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-12 13:07:23  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "MDOT" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-12 13:09:21  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "GRENADA RAILROAD" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-12 13:14:09  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "GRENADA RAILROAD" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-12 13:16:24  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "GRENADA RAILROAD" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-12 13:19:11  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 Class 5 VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-12 13:21:53  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "GRENADA RAILROAD" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 13:22:06

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 Class 3 VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 13:22:50

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "GRENADA RAILROAD" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 13:22:59

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 Class 3 VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 13:24:46

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "GRENADA RAILROAD" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-12 13:24:55

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 Class 3 VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 07:37:33

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "KANSAS CITY SOUTHERN" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 07:38:07  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "KANSAS CITY SOUTHERN" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-13 07:41:29  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
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INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-13 07:41:49  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
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INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-13 07:42:43  
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INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-13 07:43:01  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 Class 3 VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-13 07:47:01  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "KANSAS CITY SOUTHERN" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-13 07:48:26  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED

CalculateField railrds\_17 OWNER "KANSAS CITY SOUTHERN" VB #  
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DATE 2017-01-13 07:52:43  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
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PROCESS

PROCESS NAME  
DATE 2017-01-13 07:56:42  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
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CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-13 07:59:44  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 Class 5 VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-13 08:04:45  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-13 08:10:12  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "YELLOW CREEK RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-13 08:12:11  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "MISSISSIPPI CENTRAL" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-13 08:12:21  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 Class 3 VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-13 08:12:50  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "MISSISSIPPI CENTRAL" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-13 08:13:32  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 Class 3 VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-13 08:15:01  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 Class 3 VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-13 08:17:47  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "RIPLEY AND NEW ALBANY RAILROAD" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS  
PROCESS NAME  
DATE 2017-01-13 08:18:14  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "RIPLEY AND NEW ALBANY RAILROAD" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 08:19:56

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "TENNESSEE TERMINAL" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 08:20:04

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 Class 3 VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 08:21:31

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "MISSISSIPPI CENTRAL (PIONEER)" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 08:22:22

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "MISSISSIPPI CENTRAL (PIONEER)" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 08:23:01

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "MISSISSIPPI CENTRAL (PIONEER)" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 08:24:29

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data  
Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "GRENADA RAILROAD" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 08:24:42

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 Class 3 VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 08:31:47

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "MISSISSIPPI CENTRAL (PIONEER)" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 08:36:52

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 08:37:48

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 08:38:32

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 08:40:32

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "NATCHEZ RAILROAD" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 08:41:45



TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "CANADIAN NATIONAL RAILWAY" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-13 08:42:43  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "MDOT" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-13 08:48:42  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "ALABAMA AND GULF COAST (RAIL AMERICA)" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-13 08:50:23  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "KANSAS CITY SOUTHERN" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-13 08:51:08  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "ALABAMA SOUTHERN (WATCO)" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-13 08:52:13  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "GREAT RIVER (BOLIVAR COUNTY)" VB #  
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME  
DATE 2017-01-13 08:54:26  
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField  
COMMAND ISSUED  
CalculateField railrds\_17 OWNER "GOLDEN TRIANGLE (PATRIOT RAIL)" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 08:55:42

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "OLD AUGUSTA (GEORGIA PACIFIC)" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 08:56:53

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "TENNESSEE TERMINAL (R.J. COLEMAN)" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 09:02:15

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 Class 3 VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 09:05:42

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 Class 3 VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 09:30:01

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 OWNER "GRENADA RAILROAD" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2017-01-13 09:30:14

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.4\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField railrds\_17 Class 5 VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

[Hide Geoprocessing history ▲](#)

## Distribution ►

### DISTRIBUTOR ►

#### AVAILABLE FORMAT

\* NAME Shapefile

VERSION 10.4

#### TRANSFER OPTIONS

\* TRANSFER SIZE 0.504

#### ONLINE SOURCE

\* LOCATION file:///\\SWALKER-6254\C\$\marismeta\xmls\railrds.shp

\* ACCESS PROTOCOL Local Area Network

\* DESCRIPTION Downloadable Data

*Hide Distributor ▲*

### DISTRIBUTION FORMAT

\* NAME Shapefile

VERSION 10.4

#### TRANSFER OPTIONS

\* TRANSFER SIZE 0.731

*Hide Distribution ▲*

## Fields ►

### DETAILS FOR OBJECT railrds\_17 ►

\* TYPE Feature Class

\* ROW COUNT 2328

#### DEFINITION

Active Railroads

#### 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 LENGTH ►

- \* DATA TYPE Double
- \* WIDTH 20
- \* ALIAS LENGTH
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

length of arc in meters

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

numbering schema

*Hide Field LENGTH ▲*

FIELD OWNER ►

- \* DATA TYPE String
- \* WIDTH 50
- \* ALIAS OWNER
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Owner name

DESCRIPTION SOURCE

MARIS

DESCRIPTION OF VALUES

naming scheme

[Hide Field OWNER ▲](#)

FIELD Class ►

\* ALIAS Class

\* DATA TYPE SmallInteger

\* WIDTH 4

\* PRECISION 4

\* SCALE 0

FIELD DESCRIPTION

Type of Railway

DESCRIPTION SOURCE

MDOT/MARIS

LIST OF VALUES

VALUE 1

DESCRIPTION Class I Major Line

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MDOT

VALUE 3

DESCRIPTION Class III Local Line

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MDOT

VALUE 5

DESCRIPTION Class III Railway Out of Service

ENUMERATED DOMAIN VALUE DEFINITION SOURCE MARIS

DESCRIPTION OF VALUES

CLASS TYPE

[Hide Field Class ▲](#)

[Hide Details for object railrds\\_17 ▲](#)

[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 2017-01-13

#### ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2006-04-20 10:06:34

LAST MODIFIED IN ARCGIS FOR THE ITEM 2017-01-13 93:81:60

#### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2017-01-13 09:33:55

[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 point of contact

[Hide Metadata Contacts ▲](#)

## Metadata Maintenance ►

#### MAINTENANCE

UPDATE FREQUENCY as needed

[Hide Metadata Maintenance ▲](#)

## 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 2000

##### TITLE

MS Active Railroads - 2012

GEOSPATIAL DATA PRESENTATION FORM vector digital data

ONLINE LINKAGE <http://www.maris.state.ms.us/statewide.html>

DESCRIPTION

ABSTRACT

GIS vector data set of railroads for Mississippi. Created using 1990 US Census Bureau TIGER files and periodically updated using MS Dept. of Transportation data. Attributes were added for name. \*\*\*\* In 2012, MARIS staff updated linework using 2006 MDEM 2 foot imagery, 2010 1 meter USDA NAIP Imagery, MS DOT's 2009 Official Railroad Map of Mississippi, and 1 foot BING Pictometry imagery. Every attempt was made to include all major lines as well as spurs.

PURPOSE

Data were compiled as part of a statewide GIS repository effort.

SUPPLEMENTAL INFORMATION

The data for county-wide files have been clipped using 1:100,000 county borders from USGS Census TIGER files.

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 2000

CURRENTNESS REFERENCE

publication date

STATUS

PROGRESS Complete

MAINTENANCE AND UPDATE FREQUENCY As needed

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE -91.508883

EAST BOUNDING COORDINATE -88.107675

NORTH BOUNDING COORDINATE 35.003895

SOUTH BOUNDING COORDINATE 30.184644

KEYWORDS

THEME

THEME KEYWORD THESAURUS none

THEME KEYWORD railroads

THEME KEYWORD transportation

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 recognized 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](mailto:swalker@ihl.state.ms.us)

NATIVE DATA SET ENVIRONMENT  
Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog  
9.1.0.722

*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 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.

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. Bureau of Census

PUBLICATION DATE 1990

TITLE

U.S. Census TIGER FILES

SOURCE SCALE DENOMINATOR 100,000

TYPE OF SOURCE MEDIA magnetic tape

SOURCE TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 1990

SOURCE CURRENTNESS REFERENCE

publication date

SOURCE CITATION ABBREVIATION

Census Bureau

SOURCE CONTRIBUTION

Original data source

SOURCE INFORMATION

SOURCE CITATION

CITATION INFORMATION



ORIGINATOR Mississippi Department of Transportation  
PUBLICATION DATE 2000  
TITLE  
Transportation Update Maps

SOURCE SCALE DENOMINATOR 100,000  
TYPE OF SOURCE MEDIA hard-copy map  
SOURCE TIME PERIOD OF CONTENT  
TIME PERIOD INFORMATION  
SINGLE DATE/TIME  
CALENDAR DATE 2000  
SOURCE CURRENTNESS REFERENCE  
publication date  
SOURCE CITATION ABBREVIATION  
MS DOT

SOURCE CONTRIBUTION  
Used for updates only

PROCESS STEP  
PROCESS DESCRIPTION  
Railroads were extracted from the TIGER files and clipped to the county boundary. The  
linework was updated using 1986-2000 MS Dept. of Transportation data.

SOURCE USED CITATION ABBREVIATION  
C:\marismeta\MARIS Metadata Templates\MARISMetadataTemplate.mxd.xml  
PROCESS DATE 2000

PROCESS STEP  
PROCESS DESCRIPTION  
Metadata imported.  
SOURCE USED CITATION ABBREVIATION  
C:\marismeta\xmls\railrds.xml

*Hide Data Quality* ▲

HORIZONTAL COORDINATE SYSTEM DEFINITION  
PLANAR  
PLANAR COORDINATE INFORMATION  
PLANAR COORDINATE ENCODING METHOD coordinate pair  
COORDINATE REPRESENTATION  
ABSCISSA RESOLUTION 0.001024  
ORDINATE RESOLUTION 0.001024  
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 railrds\_17  
ENTITY TYPE DEFINITION  
Active Railroads  
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 LENGTH

ATTRIBUTE DEFINITION

length of arc in meters

ATTRIBUTE DEFINITION SOURCE ESRI

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

numbering schema

ATTRIBUTE

ATTRIBUTE LABEL OWNER

ATTRIBUTE DEFINITION

Owner name

ATTRIBUTE DEFINITION SOURCE MARIS

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

naming scheme

ATTRIBUTE

ATTRIBUTE LABEL Class

ATTRIBUTE DEFINITION

Type of Railway

ATTRIBUTE DEFINITION SOURCE MDOT/MARIS

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 1

ENUMERATED DOMAIN VALUE DEFINITION

Class I Major Line

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

MDOT

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 3

ENUMERATED DOMAIN VALUE DEFINITION

Class III Local Line

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

MDOT

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 5

ENUMERATED DOMAIN VALUE DEFINITION

Class III Railway Out of Service

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

MARIS

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

## CLASS TYPE

### [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](mailto:swalker@ihl.state.ms.us)  
HOURS OF SERVICE 8:00 a.m. - 4:00 p.m. CST

RESOURCE DESCRIPTION Map Files  
DISTRIBUTION LIABILITY

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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 0.504

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

### [Hide Distribution Information ▲](#)

METADATA DATE 2006-04-20  
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  
POSTAL CODE 39211-6453  
COUNTRY UNITED STATES

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

METADATA EXTENSIONS

ONLINE LINKAGE <http://www.esri.com/metadata/esriprof80.html>

PROFILE NAME ESRI Metadata Profile

[Hide Metadata Reference ▲](#)