Harrison_Contours

Shapefile

Thumbnail Not Available

Tags

Breakline, Compilation, Planimetric, Contour, Mass Point, Hydro Area, Hydro Line, Hydro Waterbody, Bridge, Curbline, Dock, Edge of Pavement, Obscured Area, Rail Feature, Road Segment

Summary

The acquisition of the planimetric features and elevation data were completed as part of the Gulf Region Base Mapping Ownership Data Development Project under a contract to Mississippi Department of Environmental Quality. This project was funded through the Community Development Block Grant (CDBG) program for the reconstruction effort in the five coastal counties. The base map collection data was designed as a resource to aid the State and local governments. This data will be posted on the Mississippi Geospatial Clearinghouse Portal as a Mississippi Digital Earth Model (MDEM) GIS layer.

Description

This metadata record describes the acquisition and production of 1 foot contours for 5 coastal counties Hancock, Harrison, Jackson, Pearl River and Stone. The breaklines were collected from digital imagery with a 15 cm
ground sample distance (GSD) for the project area for the 1 foot contour area and 30 cm for the 5 foot contour area. All imagery was acquired in spring 2007 and processed during the spring & summer of 2007. The imagery is from a project tasked by Mississippi Geographic Information, LLC (MGI) with Work Orders ED-9 & ED-9A. EarthData International, Inc. was authorized to undertake this project in accordance with the terms and conditions of the professional service agreement between MGI and EarthData International, Inc., dated February 14, 2007.

Credits

There are no credits for this item.

Use limitations

Neither MDEQ, its contractors, nor any employee thereof, assumes liability associated with the use of these data and will not be liable for any damages whatsoever arising out of the use, inability to use, or results of the use of these data.

Extent

West	-89.342672	**East**	-88.818722
North	30.677749	**South**	30.302038

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

***** CONTENT TYPE Downloadable Data

Hide Topics and Keywords ▲

Citation ►

* TITLE Harrison_Contours

PRESENTATION FORMATS * digital map

Hide Citation ▲

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 10.2.1.3497

CREDITS

ARCGIS ITEM PROPERTIES
* NAME Harrison_Contours
* SIZE 594.838
* LOCATION file://\\SWALKER-PC\E$\DATA\MDEM_Vector_2015\County_Coast_Contours\Harrison_Contours.shp
* ACCESS PROTOCOL Local Area Network

Hide Resource Details ▲

Extents ►

EXTENT
VERTICAL EXTENT
* MINIMUM VALUE -9.999849
* MAXIMUM VALUE 264.999929

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
* WEST LONGITUDE -89.342672
* EAST LONGITUDE -88.818722
* NORTH LATITUDE 30.677749
* SOUTH LATITUDE 30.302038
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE 824128.325133
* EAST LONGITUDE 988843.439928
* SOUTH LATITUDE 292030.639945
* NORTH LATITUDE 428318.170519
* EXTENT CONTAINS THE RESOURCE Yes

Hide Extents ▲

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Neither MDEQ, its contractors, nor any employee thereof, assumes liability associated with the use of these data and will not be liable for any damages whatsoever arising out of the use, inability to use, or results of the use of these data.

Hide Resource Constraints ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983_HARN
* PROJECTION NAD_1983_HARN_StatePlane_Mississippi_East_FIPS_2301_Feet
* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 2899
X ORIGIN -17463400
Y ORIGIN -43523900
XY SCALE 137248168.13086346
Z ORIGIN -946.2417836249947
Z SCALE 4194304001953.124
M ORIGIN -100000
M SCALE 10000
XY TOLERANCE 0.0032808333333333331
Z TOLERANCE 0.0032808333333333331
M TOLERANCE 0.001
HIGH PRECISION true
LATEST WELL-KNOWN IDENTIFIER 2899
WELL-KNOWN TEXT

PROJCS["NAD_1983_HARN_StatePlane_Mississippi_East_FIPS_2301_Feet",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Transverse_Mercator"],PARAMETER["False_Easting",984250.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-88.83333333333333],PARAMETER["Scale_Factor",0.99995],PARAMETER["Latitude_Of_Origin",29.5],UNIT["Foot_US",0.3048006096012192],AUTHORITY["EPSG",2899]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 2899
* CODESPACE EPSG
* VERSION 8.2.6

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME Harrison_Contours
* OBJECT TYPE composite

* OBJECT COUNT 169449

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►
FEATURE CLASS NAME Harrison_Contours
* FEATURE TYPE Simple
* GEOMETRY TYPE Polyline
* HAS TOPOLOGY FALSE
* FEATURE COUNT 169449
* SPATIAL INDEX TRUE
* LINEAR REFERENCING TRUE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Geoprocessing history ►

PROCESS
DATE 2010-01-26 14:51:55
TOOL LOCATION C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\Merge
COMMAND ISSUED

```
Merge 'Contour 100';'Contour 200'
E:\DATA\MDEM_Vector\MS_Gulf_MARIS_Merge.gdb\ElevationAndBathymetry\Contour_M
erge "SOURCE_DATADESC 'SOURCE_DATADESC' true true false 100 Text 0 0
,First,#,Contour 100,SOURCE_DATADESC,-1,-1,Contour 200,SOURCE_DATADESC,-1,-
1;DATA_SECURITY 'Data_Security' true true false 2 Short 0 0 ,First,#,Contour
100,DATA_SECURITY,-1,-1,Contour 200,DATA_SECURITY,-1,-1;DISTRIBUTION_POLICY
'Distribution_Policy' true true false 4 Text 0 0 ,First,#,Contour
100,DISTRIBUTION_POLICY,-1,-1,Contour 200,DISTRIBUTION_POLICY,-1,-1;LOADDATE
'LOADDATE' true true false 8 Date 0 0 ,First,#,Contour 100,LOADDATE,-1,-
1,Contour 200,LOADDATE,-1,-1;QUALITY 'Quality' true true false 4 Long 0 0
,First,#,Contour 100,QUALITY,-1,-1,Contour 200,QUALITY,-1,-1;SCALE 'Scale'
true true false 4 Long 0 0 ,First,#,Contour 100,SCALE,-1,-1,Contour
200,SCALE,-1,-1;CONTOURELEVATION 'CONTOURELEVATION' true true false 8 Double
0 0 ,First,#,Contour 100,CONTOURELEVATION,-1,-1,Contour
200,CONTOURELEVATION,-1,-1;CONTOURINTERVAL 'CONTOURINTERVAL' true true false
4 Long 0 0 ,First,#,Contour 100,CONTOURINTERVAL,-1,-1,Contour
200,CONTOURINTERVAL,-1,-1;CONTOURDESCRIPTION 'CONTOURDESCRIPTION' true true
false 4 Long 0 0 ,First,#,Contour 100,CONTOURDESCRIPTION,-1,-1,Contour
200,CONTOURDESCRIPTION,-1,-1;CONTOURTYPE 'CONTOURTYPE' true true false 4
Long 0 0 ,First,#,Contour 100,CONTOURTYPE,-1,-1,Contour 200,CONTOURTYPE,-1,-
1;CONTOURUNITS 'CONTOURUNITS' true true false 4 Long 0 0 ,First,#,Contour
100,CONTOURUNITS,-1,-1,Contour 200,CONTOURUNITS,-1,-1;SHAPE_Length
'SHAPE_Length' false true true 8 Double 0 0 ,First,#,Contour
100,SHAPE_Length,-1,-1,Contour 200,SHAPE_Length,-1,-1;Source_Scale
'Source_Scale' true true false 2 Short 0 0 ,First,#,Contour
100,Source_Scale,-1,-1,Contour 200,Source_Scale,-1,-1"
```

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 10:50:07

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County COUNTY 59 VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 10:50:47
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CONAME "Jackson" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 11:10:12
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County COUNTY 999 VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 11:10:50
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CONAME "Louisiana" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:25:12
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CO_SEAT "Pascagoula" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:26:15
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CO_SEAT "Pascagoula" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:27:07
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CO_SEAT "Pascagoula" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:27:46

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CO_SEAT "Pascagoula" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:28:16
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CO_SEAT "Pascagoula" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:29:09
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CO_SEAT "Pascagoula" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:29:44
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CO_SEAT "Pascagoula" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:30:15
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CO_SEAT "Pascagoula" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:30:43
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CO_SEAT "Pascagoula" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:31:25
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CO_SEAT "Pascagoula" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:32:06

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CO_SEAT "Pascagoula" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:32:48
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CO_SEAT "Pascagoula" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:33:21
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CO_SEAT "Pascagoula" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:34:03
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CO_SEAT "Pascagoula" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:35:34
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CO_SEAT "Pascagoula" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:37:01
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CO_SEAT "Pascagoula" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:37:49
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County CONAME "Alabama" VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS
DATE 2015-10-07 12:37:57

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField
COMMAND ISSUED
```
CalculateField Contours_w_County COUNTY 998 VB #
```
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

Hide Geoprocessing history ▲

Distribution ►

DISTRIBUTOR ►
AVAILABLE FORMAT
* NAME File Geodatabase Feature Class

TRANSFER OPTIONS
ONLINE SOURCE
* LOCATION file://\\SWALKER-6712\E$\DATA\MDEM_Vector\MS_Gulf_MARIS_Merge.gdb
* ACCESS PROTOCOL Local Area Network
* DESCRIPTION Downloadable Data

Hide Distributor ▲

DISTRIBUTION FORMAT
* NAME Shapefile

TRANSFER OPTIONS
* TRANSFER SIZE 594.838

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT Harrison_Contours ►
* TYPE Feature Class
* ROW COUNT 169449
DEFINITION
Lines

DEFINITION SOURCE
Fugro EarthData

FIELD OBJECTID ►
* ALIAS OBJECTID
* DATA TYPE Integer
* WIDTH 9
* PRECISION 9
* SCALE 0
FIELD DESCRIPTION
Internal feature number.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES
Coordinates defining the features.

Hide Field OBJECTID ▲

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 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 LOADDATE ►
* ALIAS LOADDATE

* DATA TYPE Date
* WIDTH 8
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Date

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field LOADDATE ▲

FIELD QUALITY ►

* ALIAS QUALITY
* DATA TYPE Integer
* WIDTH 9
* PRECISION 9
* SCALE 0

FIELD DESCRIPTION

Attribute code on the quality of the data base on MDEM standards

DESCRIPTION SOURCE

national data model

SUBTYPE INFORMATION

* SUBTYPE NAME (SUBTYPE CODE)

Intermediate (1)

0

Index (2)

0

* DOMAIN NAME Quality Domain
* DESCRIPTION
* TYPE Coded Value
* MERGE RULE Default value
* SPLIT RULE Default value

LIST OF VALUES

VALUE 1
DESCRIPTION MDEM
ENUMERATED DOMAIN VALUE DEFINITION SOURCE national data model

VALUE 2
DESCRIPTION Non MDEM
ENUMERATED DOMAIN VALUE DEFINITION SOURCE national data model

VALUE 0
DESCRIPTION unknown
ENUMERATED DOMAIN VALUE DEFINITION SOURCE national data model

Hide Field QUALITY ▲

FIELD FID_Contou ►
* ALIAS FID_Contou
* DATA TYPE Integer
* WIDTH 9
* PRECISION 9
* SCALE 0

Hide Field FID_Contou ▲

FIELD SOURCE_DAT ►
* ALIAS SOURCE_DAT
* DATA TYPE String
* WIDTH 100
* PRECISION 0
* SCALE 0

Hide Field SOURCE_DAT ▲

FIELD DATA_SECUR ►
* ALIAS DATA_SECUR
* DATA TYPE SmallInteger
* WIDTH 4
* PRECISION 4
* SCALE 0

Hide Field DATA_SECUR ▲

FIELD DISTRIBUTI ►
* ALIAS DISTRIBUTI
* DATA TYPE String
* WIDTH 4
* PRECISION 0
* SCALE 0

Hide Field DISTRIBUTI ▲

FIELD SCALE ►
* ALIAS SCALE

* DATA TYPE Integer
* WIDTH 9
* PRECISION 9
* SCALE 0
FIELD DESCRIPTION
large 1:1200

DESCRIPTION SOURCE
national data model

SUBTYPE INFORMATION

* SUBTYPE NAME (SUBTYPE CODE)

Intermediate (1)

0

Index (2)

0

* DOMAIN NAME Scale Domain
* DESCRIPTION
* TYPE Coded Value
* MERGE RULE Default value
* SPLIT RULE Default value

LIST OF VALUES
VALUE 0
DESCRIPTION unknown or scale NA
ENUMERATED DOMAIN VALUE DEFINITION SOURCE national data model

VALUE 1
DESCRIPTION small scale
ENUMERATED DOMAIN VALUE DEFINITION SOURCE national data model

VALUE 2
DESCRIPTION medium scale
ENUMERATED DOMAIN VALUE DEFINITION SOURCE national data model

VALUE 3
DESCRIPTION large scale
ENUMERATED DOMAIN VALUE DEFINITION SOURCE national data model

Hide Field SCALE ▲

FIELD AREA ►
* ALIAS AREA
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

Hide Field AREA ▲

FIELD CONTOURELE ►
* ALIAS CONTOURELE
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

Hide Field CONTOURELE ▲

FIELD CONTOURINT ►
* ALIAS CONTOURINT
* DATA TYPE Integer
* WIDTH 9
* PRECISION 9
* SCALE 0

Hide Field CONTOURINT ▲

FIELD CONTOURDES ►
* ALIAS CONTOURDES
* DATA TYPE Integer
* WIDTH 9
* PRECISION 9
* SCALE 0

Hide Field CONTOURDES ▲

FIELD CONTOURTYP ►
* ALIAS CONTOURTYP
* DATA TYPE Integer
* WIDTH 9
* PRECISION 9
* SCALE 0

Hide Field CONTOURTYP ▲

FIELD CONTOURUNI ►
* ALIAS CONTOURUNI
* DATA TYPE Integer
* WIDTH 9
* PRECISION 9
* SCALE 0

Hide Field CONTOURUNI ▲

FIELD Source_Sca ►
* ALIAS Source_Sca
* DATA TYPE SmallInteger
* WIDTH 4
* PRECISION 4
* SCALE 0

Hide Field Source_Sca ▲

FIELD FID_State_ ►
* ALIAS FID_State_
* DATA TYPE Integer
* WIDTH 9
* PRECISION 9
* SCALE 0

Hide Field FID_State_ ▲

FIELD PERIMETER ►
* ALIAS PERIMETER
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

Hide Field PERIMETER ▲

FIELD COUNTY ►
* ALIAS COUNTY
* DATA TYPE SmallInteger
* WIDTH 4
* PRECISION 4
* 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 Shape_Leng ►
* ALIAS Shape_Leng
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

Hide Field Shape_Leng ▲

Hide Details for object Harrison_Contours ▲

Hide Fields ▲

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)
* METADATA CHARACTER SET 8859part1 - Latin alphabet No. 1

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset

* LAST UPDATE 2015-10-07

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0
METADATA STYLE ISO 19139 Metadata Implementation Specification

CREATED IN ARCGIS FOR THE ITEM 2015-10-07 13:17:57
LAST MODIFIED IN ARCGIS FOR THE ITEM 2015-10-07 14:14:03

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2015-10-07 14:14:03

Hide Metadata Details ▲

FGDC Metadata (read-only) ▼

CITATION
CITATION INFORMATION
ORIGINATOR Fugro EarthData, Inc.
ORIGINATOR Waggoner Engineering
PUBLICATION DATE 2009-09-21
PUBLICATION TIME Unknown
TITLE
Contour_Merge
EDITION 2008
GEOSPATIAL DATA PRESENTATION FORM vector digital data
SERIES INFORMATION
SERIES NAME MS Coastal 1 & 5 foot contours
ISSUE IDENTIFICATION 1
PUBLICATION INFORMATION
PUBLICATION PLACE Fugro EarthData, Inc.
PUBLISHER Fugro EarthData, Inc.
ONLINE LINKAGE \\SWALKER-6712\E$\DATA\MDEM_Vector\MS_Gulf_MARIS_Merge.gdb

DESCRIPTION
ABSTRACT
This metadata record describes the acquisition and production of 1 foot contours for 5 coastal counties Hancock, Harrison, Jackson, Pearl River and Stone. The breaklines were collected from digital imagery with a 15 cm
ground sample distance (GSD) for the project area for the 1 foot contour area and 30 cm for the 5 foot contour area. All imagery was acquired in spring 2007 and processed during the spring & summer of 2007. The imagery is from a project tasked by Mississippi Geographic Information, LLC (MGI) with Work Orders ED-9 & ED-9A. EarthData International, Inc. was authorized to undertake this project in accordance with the terms and conditions of the professional service agreement between MGI and EarthData International, Inc., dated February 14, 2007.
PURPOSE
The acquisition of the planimetric features and elevation data were completed as part of the Gulf Region Base Mapping Ownership Data Development Project under a contract to Mississippi Department of Environmental Quality. This project was funded through the Community Development Block Grant (CDBG) program for the reconstruction effort in the five coastal counties. The base map collection data was designed as a resource to aid the State and local governments. This data will be posted on the Mississippi Geospatial Clearinghouse Portal as a Mississippi Digital Earth Model (MDEM) GIS layer.
TIME PERIOD OF CONTENT
TIME PERIOD INFORMATION
RANGE OF DATES/TIMES
BEGINNING DATE 2007-02-06
ENDING DATE 2009-07-06
CURRENTNESS REFERENCE
publication date
STATUS
PROGRESS Complete
MAINTENANCE AND UPDATE FREQUENCY None planned

SPATIAL DOMAIN
BOUNDING COORDINATES
WEST BOUNDING COORDINATE -89.756122
EAST BOUNDING COORDINATE -88.384283
NORTH BOUNDING COORDINATE 30.964187
SOUTH BOUNDING COORDINATE 30.173670

KEYWORDS

THEME

THEME KEYWORD THESAURUS Mapping

THEME KEYWORD Breakline

THEME KEYWORD Compilation

THEME KEYWORD Planimetric

THEME KEYWORD Contour

THEME KEYWORD Mass Point

THEME KEYWORD Hydro Area

THEME KEYWORD Hydro Line

THEME KEYWORD Hydro Waterbody

THEME KEYWORD Bridge

THEME KEYWORD Curbline

THEME KEYWORD Dock

THEME KEYWORD Edge of Pavement

THEME KEYWORD Obscured Area

THEME KEYWORD Rail Feature

THEME KEYWORD Road Segment

PLACE

PLACE KEYWORD THESAURUS Geographic Names Information System

PLACE KEYWORD United States

PLACE KEYWORD Mississippi

PLACE KEYWORD Coastal MS

PLACE KEYWORD Hancock

PLACE KEYWORD Harrison

PLACE KEYWORD Jackson

PLACE KEYWORD Pearl River

PLACE KEYWORD Stone

ACCESS CONSTRAINTS

None

USE CONSTRAINTS

Neither MDEQ, its contractors, nor any employee thereof, assumes liability associated with the use of these data and will not be liable for any damages whatsoever arising out of the use, inability to use, or results of the use of these data.

POINT OF CONTACT

CONTACT INFORMATION

CONTACT ORGANIZATION PRIMARY

CONTACT ORGANIZATION Geospatial Resources Division/Flood Mapping MDEQ - Office of Geology

CONTACT PERSON Stephen Champlin, RPG

CONTACT ADDRESS

ADDRESS TYPE mailing address

ADDRESS PO Box 2279

CITY Jackson

STATE OR PROVINCE Mississippi

POSTAL CODE 39225

COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 601-961-5506

CONTACT FACSIMILE TELEPHONE 601-961-5521

CONTACT ELECTRONIC MAIL ADDRESS Stephen_Champlin@deq.state.ms.us

HOURS OF SERVICE 8:30-5:00pm

NATIVE DATA SET ENVIRONMENT

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.3000

Hide Identification ▲

ATTRIBUTE ACCURACY

ATTRIBUTE ACCURACY REPORT

This data has been produced to be fully compliant with the National Standard for Spatial Data Accuracy (NSSDA) at
a scale for 1 foot and 5 foot contours respectively. Vertical Accuracy , as applied to contour maps on all
publication scales, shall be such that not more than 10 percent of the elevation tested shall be in error more than
one-half the contour interval. In checking elevations taken from the map, the apparent vertical error may be
decreased by assuming a horizontal displacement within the permissble horizontal error for a map of that scale.

LOGICAL CONSISTENCY REPORT

Compliance with the accuracy standard was ensured by the collection of photo identifiable GPS ground control
after the acquisition of aerial imagery. The following checks were performed.
1. The ground control and airborne GPS data stream were validated through a fully analytical bundle aerotriangulation
adjustment. The RMSE is less than 1/ 10,000th of the flying height.
2. The DSM (DEM) data was checked against the project control. The technician visited and confirmed the
accuracy of the points during initial processing
3. Continuity was verified for the existing ground control within the project are on the stereo models.

COMPLETENESS REPORT

The following methods are used to assure imagery accuracy.
1. Use of IMU (inertial measurment unit) and ground control network utilizing GPS techniques.
2. Use of airborne GPS (global positioning system) in conjunction with the acquisition of imagery. The following
software is used for validation of the imagery and surface modeling.
1. Aerotriangulation - ISTAR
2. Bentley - MicroStation
3. ISTAR
4. ESRI - ArcView, ArcMap
5. EarthData proprietary software

POSITIONAL ACCURACY

HORIZONTAL POSITIONAL ACCURACY

HORIZONTAL POSITIONAL ACCURACY REPORT

This data has been produced to be fully compliant with the National Standard for Spatial Data Accuracy (NSSDA) for
100' and 1"=200' in corresponding areas.

VERTICAL POSITIONAL ACCURACY

VERTICAL POSITIONAL ACCURACY REPORT

This data has been produced to be fully compliant with the
National Standard for Spatial Data Accuracy (NSSDA) for
a one foot and five foot contour interval

LINEAGE

SOURCE INFORMATION

SOURCE CITATION

CITATION INFORMATION

ORIGINATOR Fugro EarthData, Inc

PUBLICATION DATE 2006-10-31

PUBLICATION TIME Unknown
TITLE
Coastal Mississippi Aerial Imagery Acquisition
EDITION 1
GEOSPATIAL DATA PRESENTATION FORM remote-sensing image
SOURCE SCALE DENOMINATOR 2400
TYPE OF SOURCE MEDIA Firewire
SOURCE TIME PERIOD OF CONTENT
TIME PERIOD INFORMATION
RANGE OF DATES/TIMES
BEGINNING DATE 2007-02-06
ENDING DATE 2007-06-25
SOURCE CURRENTNESS REFERENCE
publication date
SOURCE CITATION ABBREVIATION
Aerial Acquisition
SOURCE CONTRIBUTION
The aerial imagery acquisition for MDEQ/MGI MS Coastal Counties was flown to support the creation of ground ortho digital photography with a 15cm GSD. The imagery was
acquired in 10 lifts consisting of 128 flightlines at a height of 4782' AMT. Sidelap between flightlines is 30%. All imagery was collected using the Leica ADS40 digital pushbroom sensor.
SOURCE INFORMATION
SOURCE CITATION
CITATION INFORMATION
ORIGINATOR Waggoner Engineering
PUBLICATION DATE 2007-03-05
PUBLICATION TIME Unknown
TITLE
MDEQ/MGI MS Coastal Counties Ground Control
EDITION 1
GEOSPATIAL DATA PRESENTATION FORM model
SOURCE SCALE DENOMINATOR 100
TYPE OF SOURCE MEDIA online
SOURCE TIME PERIOD OF CONTENT
TIME PERIOD INFORMATION
RANGE OF DATES/TIMES
BEGINNING DATE 2007-02-05
ENDING DATE 2007-06-25
SOURCE CURRENTNESS REFERENCE
Publication Date
SOURCE CITATION ABBREVIATION
Ground Control
SOURCE CONTRIBUTION
Waggoner Engineering, Inc. was contracted by MGI & EarthData International, Inc. to acquire 58 vertical/horizontal photo-identifiable points. The ground control points were established using GPS for vertical and horizontal coordinate values. Horizontal datum is MS State Plane East NAD83/HARN, vertical is NAVD 88 both in US Survey feet.
PROCESS STEP
PROCESS DESCRIPTION
EarthData utilized an ISTAR workflow for processing the aerotriangulation (AT) for the orthoimagery covering the

MS Coastal Counties project areas. The airborne GPS data was processed and integrated with the inertial
measurement unit (IMU). The resulting imagery and control were imported into the ISTAR system for use in the
aerotriangulation. The ADS40 imagery was downloaded onto the EarthData server and brought over to the UNIX
based ISTAR system. The ground control was used in conjunction with the processed airborne global positioning
system (ABGPS) results for the AT. The ground control points were read in all available imagery and tie points
between flight lines were selected. A fully analytical bundle adjustment was run. The properly formatted ISTAR results were used for subsequent processing. All final results were output into an AT report.

PROCESS DATE 2007-04-05

PROCESS CONTACT
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY
CONTACT ORGANIZATION Fugro Earthdata, Inc
CONTACT PERSON Frank Sokoloski
CONTACT POSITION Project Manager
CONTACT ADDRESS
ADDRESS TYPE mailing and physical address
ADDRESS 7320 Executive way
CITY Frederick
STATE OR PROVINCE MD
POSTAL CODE 21704
COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 301-948-8550
CONTACT FACSIMILE TELEPHONE 301-963-2064
CONTACT ELECTRONIC MAIL ADDRESS fsokoloski@earthdata.com

PROCESS STEP
PROCESS DESCRIPTION
Utilizing the existing imagery from the previous Mississippi orthophotography project Fugro EarthData, Inc collected
breaklines to define terrian changes and physical features that are used to create one and five foot contours.
The following features were collected in support of this
paved road
unimproved road
road centerline
road curb
road shoulder (paved)
road shoulder (unpaved)
bridge, overpass, tunnel port
parking (paved)
parking (unpaved)
drive (paved)
drive (unpaved)
dock/pier
airport features
railroad
obscured area, unknown object
Mass points

Break lines
shoreline
water body, lake, canal
stream, river
ditch
marsh
piers, wharves
All features were collected using Black and White stereoscopic imagery on softcopy photogrammetric
workstations. Marsh area deliniation was supplemented using the landuse/landcover shape file derived from the NWI maps and updated using aerial imagery from 1992. Mainly, the estuarine systems are marsh. Created from the NHD marsh polygons and the USGS DRG (digital raster graphic available at MARIS) 200' for each County. This data was provided on a seperate shapefile:
Mississippi_Coastal_Marsh_081909.shp (Overall)
Gulf_Region_Marsh_Hancock_101409.gdb
Gulf_Region_Marsh_Harrison_101409.gdb
Gulf_Region_Marsh_Jackson_101409.gdb
Gulf_Region_Marsh_Pearl_River_101409.gdb
Gulf_Region_Marsh_Stone_101409.gdb
Compilation of marshes was observed areas of standing water during stereo compilation
Final delivery was made by individual County as well as by 1"=100' and 1"=200' areas. Shoreline was collected and the elevation as seen on the aerial imagery. Areas with varying flight dates show differences in water elevation from the ortho photography. In the seam areas between flight lines in some areas the contours were cartographically enhanced for presentation but did not diminish the accuracy of the final product. Mass points were removed from roads in order to provide an accurate presentation of the road as defined by the breaklines. Obscure area outlines may still contain data. The data in these areas may or may not meet project accuracy reqiurements. Partial destroyed or incomplete docks were not collected. Road centerlines were not collected on bridges. Only paved driveways over 100' in lengthwere compiled.

PROCESS DATE Unknown

PROCESS CONTACT
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY
CONTACT ORGANIZATION Fugro EarthData, Inc
CONTACT PERSON Frank Sokoloski
CONTACT POSITION Project Manager
CONTACT ADDRESS
ADDRESS TYPE mailing and physical address
ADDRESS 7320 Executive Way
CITY Frederick
STATE OR PROVINCE MD
POSTAL CODE 21704
COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 301-948-8550
CONTACT FACSIMILE TELEPHONE 301-963-2064
CONTACT ELECTRONIC MAIL ADDRESS fsokoloski@earthdata.com

PROCESS STEP
PROCESS DESCRIPTION
Metadata imported.
SOURCE USED CITATION ABBREVIATION

C:\Documents and Settings\fsokoloski\My Documents\Earthdata\Completed_projects\E07-0165_coastal\Stone200_Contour.xml

Cloud Cover 0

Hide Data Quality ▲

Horizontal Coordinate System Definition
Planar
Planar Coordinate Information
Planar Coordinate Encoding Method coordinate pair
Coordinate Representation
Abscissa Resolution 0.000328
Ordinate Resolution 0.000328
Planar Distance Units survey feet

Geodetic Model
Horizontal Datum Name D_North_American_1983_HARN
Ellipsoid Name Geodetic Reference System 80
Semi-major Axis 6378137.000000
Denominator of Flattening Ratio 298.257222

Vertical Coordinate System Definition
Altitude System Definition
Altitude Datum Name North American Vertical Datum of 1988
Altitude Resolution 0.000328
Altitude Distance Units US Survey Feet
Altitude Encoding Method Explicit elevation coordinate included with horizontal coordinates

Hide Spatial Reference ▲

Detailed Description
Entity Type
Entity Type Label Harrison_Contours
Entity Type Definition
Lines
Entity Type Definition Source Fugro EarthData

Attribute
Attribute Label OBJECTID
Attribute Definition
Internal feature number.
Attribute Definition Source ESRI
Attribute Domain Values
Unrepresentable Domain
Coordinates defining the features.

Attribute
Attribute Label SHAPE
Attribute Definition
Feature geometry.
Attribute Definition Source ESRI
Attribute Domain Values
Unrepresentable Domain
Coordinates defining the features.

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 LOADDATE
ATTRIBUTE DEFINITION
Date
ATTRIBUTE DEFINITION SOURCE ESRI
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Coordinates defining the features.

ATTRIBUTE
ATTRIBUTE LABEL QUALITY
ATTRIBUTE DEFINITION
Attribute code on the quality of the data base on MDEM standards
ATTRIBUTE DEFINITION SOURCE national data model
ATTRIBUTE DOMAIN VALUES
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE 1
ENUMERATED DOMAIN VALUE DEFINITION
MDEM
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
national data model
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE 2
ENUMERATED DOMAIN VALUE DEFINITION
Non MDEM
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
national data model
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE 0
ENUMERATED DOMAIN VALUE DEFINITION
unknown
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
national data model

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ATTRIBUTE
ATTRIBUTE LABEL SOURCE_DAT

ATTRIBUTE
ATTRIBUTE LABEL DATA_SECUR

ATTRIBUTE
ATTRIBUTE LABEL DISTRIBUTI

ATTRIBUTE
ATTRIBUTE LABEL SCALE
ATTRIBUTE DEFINITION
large 1:1200
ATTRIBUTE DEFINITION SOURCE national data model
ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE 0
ENUMERATED DOMAIN VALUE DEFINITION
unknown or scale NA
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
national data model
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE 1
ENUMERATED DOMAIN VALUE DEFINITION
small scale
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
national data model
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE 2
ENUMERATED DOMAIN VALUE DEFINITION
medium scale
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
national data model
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE 3
ENUMERATED DOMAIN VALUE DEFINITION
large scale
ENUMERATED DOMAIN VALUE DEFINITION SOURCE
national data model

ATTRIBUTE
ATTRIBUTE LABEL AREA

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ATTRIBUTE LABEL CONTOURELE

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ATTRIBUTE LABEL Source_Sca

ATTRIBUTE
ATTRIBUTE LABEL FID_State_

ATTRIBUTE
ATTRIBUTE LABEL PERIMETER

ATTRIBUTE
ATTRIBUTE LABEL COUNTY

ATTRIBUTE
ATTRIBUTE LABEL CONAME

ATTRIBUTE

ATTRIBUTE LABEL CO_SEAT

ATTRIBUTE

ATTRIBUTE LABEL Shape_Leng

Hide Entities and Attributes ▲

DISTRIBUTOR
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY
CONTACT ORGANIZATION Mississippi Geographic Information, LLC
CONTACT PERSON Bill McDonald
CONTACT POSITION Project Manager
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CITY Jackson
STATE OR PROVINCE MS
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RESOURCE DESCRIPTION Digital aerial imagery
DISTRIBUTION LIABILITY
None

Hide Distribution Information ▲

METADATA DATE 2010-01-26
METADATA REVIEW DATE 2008-02-13
METADATA CONTACT
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY
CONTACT ORGANIZATION Fugro EarthData, Inc
CONTACT PERSON Frank Sokoloski
CONTACT POSITION Project Manager
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CONTACT ELECTRONIC MAIL ADDRESS fsokoloski@earthdata.com
HOURS OF SERVICE 8:30-5:00

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
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PROFILE NAME ESRI Metadata Profile

Hide Metadata Reference ▲