

Attala12.sid

Raster Dataset

Thumbnail Not Available

Tags

farming, Digital Ortho rectified Image, Mosaic, Quarter Quadrangle Centered, Ortho Rectification, Compression, MrSID, JPEG 2000, NAIP, Compliance, Aerial Compliance

Summary

The NAIP imagery is available for distribution within 60 days of the end of a flying season and is intended to provide current information of agricultural conditions in support of USDA farm programs. For USDA Farm Service Agency, the 1 meter GSD product provides an ortho image base for Common Land Unit boundaries and other data sets. The NAIP imagery is generally acquired in projects covering full states in cooperation with state government and other federal agencies who use the imagery for a variety of purposes including land use planning and natural resource assessment. The NAIP is also often used for disaster response.

Description

This data set contains imagery from the National Agriculture Imagery Program (NAIP). The NAIP acquires 4-band digital ortho imagery from airborne and/or space based platforms during the agricultural growing seasons in the U.S.. A primary goal of the NAIP program is to enable availability of ortho imagery within sixty days of acquisition. The NAIP provides 1 meter GSD ortho imagery rectified within +/- 6 meters to true ground at a 95% confidence level. The tiling format of NAIP imagery is based on a 3.75' x 3.75' quarter quadrangle with a 300 (plus or minus 30) pixel buffer on all four sides. The NAIP imagery is formatted to the UTM coordinate system using the North American Datum of 1983 (NAD83). The NAIP imagery may contain as much as 10% cloud cover per tile. This file was generated by compressing NAIP imagery that cover the county extent. Two types of compression may be used for NAIP imagery: MrSID and JPEG 2000. Target value for the compression ratio for 1 meter GSD is (15:1).

Credits

There are no credits for this item.

Use limitations

None. The USDA-FSA Aerial Photography Field Office asks to be credited in derived products.

Extent

West -90.018020 **East** -89.297780

North 33.324183 **South** 32.857612

Scale Range

There is no scale range for this item.

[ArcGIS Metadata](#) ►

Topics and Keywords

 ►

* **CONTENT TYPE** Downloadable Data

Citation

 ►

* **TITLE** Attala12.sid

PRESENTATION FORMATS * digital map

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * grid

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.1.1.3143

CREDITS

ARCGIS ITEM PROPERTIES

- * NAME Attala12.sid
- * LOCATION file://E:\NAIP12\Imagery\Attala12.sid
- * ACCESS PROTOCOL Local Area Network

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

- * WEST LONGITUDE -90.018020
- * EAST LONGITUDE -89.297780
- * NORTH LATITUDE 33.324183
- * SOUTH LATITUDE 32.857612
- * EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

- * WEST LONGITUDE 219004.000000
- * EAST LONGITUDE 285019.000000
- * SOUTH LATITUDE 3639499.000000
- * NORTH LATITUDE 3689608.000000
- * EXTENT CONTAINS THE RESOURCE Yes

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

None. The USDA-FSA Aerial Photography Field Office asks to be credited in derived products.

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Projected
- * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
- * PROJECTION NAD_1983_UTM_Zone_16N
- * COORDINATE REFERENCE DETAILS
PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 26916
X ORIGIN -5120900
Y ORIGIN -9998100
XY SCALE 450445547.3910538
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
LATEST WELL-KNOWN IDENTIFIER 26916
WELL-KNOWN TEXT
PROJCS["NAD_1983_UTM_Zone_16N",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",0.0],PARAMETER["central_meridian",-87.0],PARAMETER["scale_factor",0.9996],PARAMETER["latitude_of_origin",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",26916]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 26916
- * CODESPACE EPSG
- * VERSION 7.11.2

Spatial Data Properties ►

GEORECTIFIED GRID ►

- * NUMBER OF DIMENSIONS 2

AXIS DIMENSIONS PROPERTIES

- DIMENSION TYPE column (x-axis)
- * DIMENSION SIZE 66015
 - * RESOLUTION 1.000000 Meter

AXIS DIMENSIONS PROPERTIES

- DIMENSION TYPE row (y-axis)
- * DIMENSION SIZE 50109
 - * RESOLUTION 1.000000 Meter

- * CELL GEOMETRY area
- * POINT IN PIXEL center

- * TRANSFORMATION PARAMETERS ARE AVAILABLE Yes

- * CHECK POINTS ARE AVAILABLE No

CORNER POINTS

- * POINT 219004.000000 3639499.000000
- * POINT 219004.000000 3689608.000000
- * POINT 285019.000000 3689608.000000
- * POINT 285019.000000 3639499.000000

* CENTER POINT 252011.500000 3664553.500000

ARCGIS RASTER PROPERTIES ►

GENERAL INFORMATION

- * PIXEL DEPTH 8
- * COMPRESSION TYPE Wavelet (MG3)
- * NUMBER OF BANDS 3
- * RASTER FORMAT MrSID
- * SOURCE TYPE continuous
- * PIXEL TYPE unsigned integer
- * HAS COLORMAP No
- * HAS PYRAMIDS Yes

Spatial Data Content ►

IMAGE DESCRIPTION

- * TYPE OF INFORMATION image

BAND INFORMATION

- * DESCRIPTION Band_1
- * MAXIMUM VALUE 235.000000
- * MINIMUM VALUE 0.000000
- * NUMBER OF BITS PER VALUE 8

BAND INFORMATION

- * DESCRIPTION Band_2
- * MAXIMUM VALUE 221.000000
- * MINIMUM VALUE 0.000000
- * NUMBER OF BITS PER VALUE 8

BAND INFORMATION

- * DESCRIPTION Band_3
- * MAXIMUM VALUE 191.000000
- * MINIMUM VALUE 0.000000
- * NUMBER OF BITS PER VALUE 8

Distribution ►

DISTRIBUTION FORMAT

- * NAME Raster Dataset

Fields ►

DETAILS FOR OBJECT Attala12.sid.vat ►

- * TYPE Table
- * ROW COUNT 256

FIELD OID ►

- * ALIAS OID

- * 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 Value ▶

- * ALIAS Value
- * DATA TYPE Integer
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

FIELD Count ▶

- * ALIAS Count
- * DATA TYPE Integer
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

DETAILS FOR OBJECT Attala12.sid(Band_2).vat ▶

- * TYPE Table
- * ROW COUNT 256

FIELD OID ▶

- * ALIAS OID
- * 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 Value ▶

- * ALIAS Value
- * DATA TYPE Integer

- * WIDTH 0
- * PRECISION 0
- * SCALE 0

FIELD Count ▶

- * ALIAS Count
- * DATA TYPE Integer
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

DETAILS FOR OBJECT Attala12.sid(Band_3).vat ▶

- * TYPE Table
- * ROW COUNT 256

FIELD OID ▶

- * ALIAS OID
- * 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 Value ▶

- * ALIAS Value
- * DATA TYPE Integer
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

FIELD Count ▶

- * ALIAS Count
- * DATA TYPE Integer
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

OVERVIEW DESCRIPTION ▶

ENTITY AND ATTRIBUTE OVERVIEW 24-bit pixels, 3 band color (RGB) values 0 - 255

ENTITY AND ATTRIBUTE DETAIL CITATION None

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 2013-04-11

ARCGIS METADATA PROPERTIES

METADATA FORMAT ESRI-ISO

LAST MODIFIED IN ARCGIS FOR THE ITEM 2013-04-11 09:38:57

AUTOMATIC UPDATES

LAST UPDATE 2013-04-11 09:38:57

FGDC Metadata

Identification ►

CITATION

CITATION INFORMATION

ORIGINATOR USDA-FSA Aerial Photography Field Office

PUBLICATION DATE 2012-09-14

TITLE

ortho_1-1_1n_s_ms007_2012_1

PUBLICATION INFORMATION

PUBLICATION PLACE Salt Lake City, Utah

PUBLISHER USDA FSA Aerial Photography Field Office

DESCRIPTION

ABSTRACT

This data set contains imagery from the National Agriculture Imagery Program (NAIP). The NAIP acquires 4-band digital ortho imagery from airbourne and/or space based platforms during the agricultural growing seasons in the U.S.. A primary goal of the NAIP program is to enable availability of ortho imagery within sixty days of acquisition. The NAIP provides 1 meter GSD ortho imagery rectified within +/- 6 meters to true ground at a 95% confidence level. The tiling format of NAIP imagery is based on a 3.75' x 3.75' quarter quadrangle with a 300 (plus or minus 30) pixel buffer on all four sides. The NAIP imagery is formatted to the UTM coordinate system using the North American Datum of 1983 (NAD83). The NAIP imagery may contain as much as 10% cloud cover per tile. This file was generated by compressing NAIP imagery that cover the county extent. Two types of compression may be used for NAIP imagery: MrSID and JPEG 2000. Target value for the compression ratio for 1 meter GSD is (15:1).

PURPOSE

The NAIP imagery is available for distribution within 60 days of the end of a flying season and is intended to provide current information of agricultural conditions in support of USDA farm programs. For USDA Farm Service Agency, the 1 meter GSD product provides an ortho image base for Common Land Unit boundaries and other data sets. The NAIP imagery is generally acquired in projects covering full states in cooperation with state government and other federal agencies who use the imagery for a variety of purposes including land use planning and natural resource assessment. The NAIP is also often used for disaster response.

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 2012-09-14

CURRENTNESS REFERENCE

Photography Source Image Dates.

STATUS

PROGRESS Complete

MAINTENANCE AND UPDATE FREQUENCY Irregular

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE -90.005415

EAST BOUNDING COORDINATE -89.307556

NORTH BOUNDING COORDINATE 33.316645

SOUTH BOUNDING COORDINATE 32.870728

KEYWORDS

THEME

THEME KEYWORD THESAURUS None

THEME KEYWORD farming

THEME KEYWORD Digital Ortho rectified Image

THEME KEYWORD Mosaic

THEME KEYWORD Quarter Quadrangle Centered

THEME KEYWORD Ortho Rectification

THEME KEYWORD Compression

THEME KEYWORD MrSID

THEME KEYWORD JPEG 2000

THEME KEYWORD NAIP

THEME KEYWORD Compliance

THEME KEYWORD Aerial Compliance

PLACE

PLACE KEYWORD THESAURUS Geographic Names Information System

PLACE KEYWORD Attala CO., MS FSA

PLACE KEYWORD FIPS 28007

PLACE KEYWORD Attala

PLACE KEYWORD Mississippi

ACCESS CONSTRAINTS

None

USE CONSTRAINTS

None. The USDA-FSA Aerial Photography Field Office asks to

be credited in derived products.

POINT OF CONTACT
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY
CONTACT ORGANIZATION USDA-FSA Aerial Photography Field Office
CONTACT ADDRESS
ADDRESS TYPE mailing and physical address
ADDRESS 2222 West 2300 South
CITY Salt Lake City
STATE OR PROVINCE Utah
POSTAL CODE 84119-2020
COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 801-844-2922
CONTACT FACSIMILE TELEPHONE 801-956-3653

BROWSE GRAPHIC
BROWSE GRAPHIC FILE NAME None
BROWSE GRAPHIC FILE DESCRIPTION
None
BROWSE GRAPHIC FILE TYPE None

NATIVE DATA SET ENVIRONMENT
Microsoft Windows NT 6.1.7601 Service Pack 1F

Data Quality ►

LOGICAL CONSISTENCY REPORT

NAIP 3.75 minute tile file names are based
on the USGS quadrangle naming convention.

COMPLETENESS REPORT
None

POSITIONAL ACCURACY
HORIZONTAL POSITIONAL ACCURACY
HORIZONTAL POSITIONAL ACCURACY REPORT
Compiled to meet 6 meters horizontal accuracy at 95 percent confidence level.

VERTICAL POSITIONAL ACCURACY
VERTICAL POSITIONAL ACCURACY REPORT
N/A 2d only

LINEAGE
SOURCE INFORMATION
SOURCE CITATION
CITATION INFORMATION
ORIGINATOR USDA-FSA Aerial Photography Field Office
PUBLICATION DATE 2012-09-14
TITLE
Attala CO, MS

SOURCE SCALE DENOMINATOR 12000
TYPE OF SOURCE MEDIA External media types
SOURCE TIME PERIOD OF CONTENT
TIME PERIOD INFORMATION
SINGLE DATE/TIME
CALENDAR DATE 2012-09-14
SOURCE CURRENTNESS REFERENCE
Majority Aerial Photography Date
SOURCE CITATION ABBREVIATION
NAIP
SOURCE CONTRIBUTION
Mosaicked County Image

PROCESS STEP
PROCESS DESCRIPTION

Flight planning was performed in IGIPlan from IGI over a buffered boundary covering DOQQ extents provided by the USDA. A 500m reduced resolution NED DEM file was used to determine ground heights. A targeted flight altitude of approximately 30,000 feet above ground level was used. A minimum forward overlap of 60% and minimum side overlap of 30% were used. No ground elevation in the project area resulted in source pixel dimensions greater than 1.05m or less than 0.5m. Cessna Conquest aircraft were used for acquisition. Multiple Intergraph Digital Mapping Camera (DMC) systems were utilized in the data capture. The DMC is a digital frame camera that produces a central perspective image with a nominal focal length of 120mm projecting an image on a virtual CCD measuring 13,824 by 7,680 pixels. The pixels are 12um by 12 um. Images from four panchromatic cameras modules, each with a 120mm lens projecting an image on a 7,168 by 4,096 CCD, are assembled to create the virtual frame. Images captured simultaneously from four 3,072 by 2,048 pixel multispectral (MS) cameras with 30mm lenses produce red, green, blue and near infrared images. These MS images are matched to the Pan virtual image using the Post Processing Software from Intergraph. All DMC systems used for capture have been calibrated by the manufacturer. The calibration includes measuring the radiometric and geometric properties of each camera. These data are used in the Post Processing Software to eliminate the radiometric and geometric distortion. The raw captured pixel resolution of the panchromatic virtual frame ranges from 0.60m to 1.04m across the project area depending on terrain height. Each pixel is assigned a 12 bit digital number (DN) by the analog to digital conversion performed after each exposure. Each pixel is resampled during orthorectification to an output resolution of 1m at a bit depth of 8 for each image band. Four bands of data were captured for each image; Blue: 400-580 nm, Green: 500-650 nm, Red: 590-675 nm and Near infrared: 675-850 nm. The final product may only include the RGB data. All aerial imagery was collected with associated GPS data. When possible most imagery will also include IMU data collection. GPS/IMU data were captured with either an Applanix POS 510 system or IGI AEROControl. The GPS data was utilized to control the aerial triangulation process. All imagery was processed through an aerial triangulation in which the airborne GPS data was constrained to expected limits. Analysis was performed to assure that all image frames fit within a strip and between strips by evaluating the image and airborne GPS residuals. The final adjustments assure a high quality relative adjustment and a high quality absolute adjustment limited to the airborne GPS data accuracy. This process assures the final absolute accuracy of all geopositioned imagery. Both signalized and photo identified ground control were used to QC and control the IMU/GPS based aerial triangulation bundle block solution. For each project area the latest NED was downloaded from the USGS National Map Seamless Server website in late Spring 2012. Thirty Meter NED was used in all cases, and preferred over the available ten meter spacing to minimize image smearing and distortions that are exacerbated by a finer, but not more accurate DEM. A visual inspection of the NED using color cycled classification by elevation and a shaded relief

was performed to check for gaps, corruption and gross errors. When available the NED was compared to known higher quality elevation sources to detect flaws. Between 20-60 construction points per frame derived from conjugate image measurements performed during aerial triangulation were projected to the NED. The predicted horizontal error for each point was added as an attribute in the SURDEX enterprise database. An operator reviews ortho seams in areas these predicted errors indicate horizontal error in excess of the contract specifications. Any imagery errors introduced by source NED required patching from an alternate DEM or frame of photography with a different perspective. Hardware used included the DMC, various brands of survey grade GPS receivers, various brands and models of computers, RAID5/6 storage, calibrated monitors, various brands and models of colorimeters. Software included Intergraph Post Processing Software (PPS) to handle camera raw images processed to virtual frame panchromatic images and four band multispectral images. SURDEX software was used to color correct and remove bidirectional reflectance, vignetting and other illumination trends. USDA APFO Image Metrics are measured and images corrected to conform to the Image Metrics using SURDEX software. SURDEX software was then used to fuse the high resolution pan with the lower resolution multispectral image. This image was upsampled to match the pan resolution using bilinear interpolation and converted to a high resolution image via the Brovey Transform. GPS/IMU data was reduced to projected coordinates in the appropriate UTM zone using the Applanix or IGI office software. Aerial Triangulation was performed using Intergraph ImageStation Automatic Triangulation (ISAT), ImageStation Digital Mensuration (ISDM) and Photo-T bundle adjustment. SURDEX software was used to determine the weak points in the AT construction point distribution. SURDEX software was used to orthorectify the images. SURDEX software was used to compare overlapping orthoimages and correct for minor radiometric variation between adjacent images. SURDEX software was used to calculate the optimal seam path, check seam topology and create master tiles. SURDEX ortho software generates occlusion/smear polygons used during seam review to cut in the best view of steep terrain. SURDEX software was used to visually inspect master tiles for seam and image defects. SURDEX software was used to project and cut final DOQQ image files from masters. SURDEX software was used to create CCM metadata. Lizardtech GeoExpress version 8.0.0.3065 was used to create the CCM image file. SURDEX software was used to measure horizontal error in the CCM. SURDEX software was used to perform final formatting, QC and naming of the DOQQ. USGS metadata parser software was used to validate the metadata. Various versions of Microsoft Windows were used in all phases of production. For Radiometry, SURDEX Grouping Tool was used to display large groups of images, display individual and group histograms, and develop color correction parameters to adjust image DN. Grouping Tool provides real-time updates of the USDA APFO Image Metrics. The image technician adjusts image correction parameters to bring the radiometric characteristics of large groups of raw images within the Image Metrics ranges. Grouping Tool was used again after DOQQ and CCM production to provide a quality assurance check. Individual DOQQ and CCM may not meet the USDA APFO Image

Metrics ranges due to land cover. The goal is to have the state as a whole meet the Image Metrics. To validate the accuracy of the block adjustment derived from GPS/IMU, camera parameters and conjugate point measurements, approximately 30-40 photo identifiable ground control points were field surveyed within each State. These points were surveyed using GPS techniques to produce coordinates that are accurate to +/- 0.25 meters RMSE in XYZ.

The GPS surveying techniques utilized assured that the coordinates are derived in the required project datum and relative to an approved National Reference System. Each derived control point was surveyed in a static fashion with a minimum of three NGS CORS sites. A constrained least square adjustment was performed holding the CORS sites as control and deriving the final coordinates of the photo identifiable points. The photo identifiable control points were measured on multiple photographs but not constrained in the

final AT solution in order for them to be used in an independent final QC of positional accuracy.

After the checkpoint run, the residual errors were reviewed to determine the quality of the solution with only GPS and IMU based initial exterior orientation.

If the block does not fit the control points within specifications the pass and tie points were reviewed for blunders and weak areas. If, after these corrections were made, the block still does not fit the control well the GPS and IMU processing were reviewed. Once the block has proper statistics and fits the control to specifications, the final bundle adjustment was made. SURDEX software was used to predict the horizontal error that results from DEM error using AT construction points projected to the NED ground elevation. As AT points are frequently on man-made and other vertical features not included in the DEM, these ortho points can only be used to indicate regions of error by the clusters of points that predict excessive horizontal displacement. SURDEX software was used to measure a minimum of 20 points on the new 2012 CCM and an alternate product obtained from the USDA Data Gateway to determine if there were regions of the CCM required further review to ensure absolute accuracy specifications were met. If these areas were found, the source of the error was corrected and the DOQQ and CCM were recreated. All products are reviewed by independent personnel prior to delivery. The delivery is checked for omissions, commissions, naming, formatting, specification compliance and data integrity.

PROCESS DATE 2012-09-14

Spatial Data Organization ►

INDIRECT SPATIAL REFERENCE METHOD
Attala CO, Mississippi

DIRECT SPATIAL REFERENCE METHOD Raster

RASTER OBJECT INFORMATION
RASTER OBJECT TYPE Pixel

Spatial Reference ►

HORIZONTAL COORDINATE SYSTEM DEFINITION
PLANAR
PLANAR COORDINATE INFORMATION
PLANAR COORDINATE ENCODING METHOD row and column
COORDINATE REPRESENTATION
ABSCISSA RESOLUTION 1.0
ORDINATE RESOLUTION 1.0
PLANAR DISTANCE UNITS meters

GEODETTIC MODEL
HORIZONTAL DATUM NAME North American Datum of 1983
ELLIPSOID NAME Geodetic Reference System 80
SEMI-MAJOR AXIS 6378137
DENOMINATOR OF FLATTENING RATIO 298.257

Entities and Attributes ►

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL Attala12.sid.vat

ATTRIBUTE
ATTRIBUTE LABEL OID
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 Value

ATTRIBUTE
ATTRIBUTE LABEL Count

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL Attala12.sid(Band_2).vat

ATTRIBUTE
ATTRIBUTE LABEL OID
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 Value

ATTRIBUTE
ATTRIBUTE LABEL Count

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL Attala12.sid(Band_3).vat

ATTRIBUTE
ATTRIBUTE LABEL OID
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 Value

ATTRIBUTE
ATTRIBUTE LABEL Count

OVERVIEW DESCRIPTION

ENTITY AND ATTRIBUTE OVERVIEW
24-bit pixels, 3 band color(RGB) values 0 - 255

ENTITY AND ATTRIBUTE DETAIL CITATION
None

Distribution Information ►

DISTRIBUTOR
CONTACT INFORMATION
CONTACT PERSON PRIMARY
CONTACT PERSON Supervisor Customer Service Section
CONTACT ORGANIZATION USDA-FSA Aerial Photography Field Office
CONTACT ADDRESS
ADDRESS TYPE mailing and physical address
ADDRESS 2222 West 2300 South
CITY Salt Lake City
STATE OR PROVINCE Utah
POSTAL CODE 84119-2020
COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 801-844-2922
CONTACT FACSIMILE TELEPHONE 801-956-3653

RESOURCE DESCRIPTION None
DISTRIBUTION LIABILITY

In no event shall the creators, custodians, or distributors of this information be liable for any damages arising out of its use (or the inability to use it).

STANDARD ORDER PROCESS
DIGITAL FORM
DIGITAL TRANSFER INFORMATION
FORMAT NAME Compressed County Mosaic
FORMAT INFORMATION CONTENT
Natural Color

DIGITAL TRANSFER OPTION
ONLINE OPTION
COMPUTER CONTACT INFORMATION
NETWORK ADDRESS
NETWORK RESOURCE NAME [None](#)

OFFLINE OPTION
OFFLINE MEDIA CD-ROM
RECORDING FORMAT ISO 9660

OFFLINE OPTION
OFFLINE MEDIA DVD-R
RECORDING FORMAT ISO 9660

OFFLINE OPTION
OFFLINE MEDIA USB/Firewire/SATA External Hard Drive

RECORDING FORMAT NTFS

FEES Contact the USDA-FSA Aerial Photography Field Office for more information.

Metadata Reference ►

METADATA DATE 2012-09-14

METADATA CONTACT

CONTACT INFORMATION

CONTACT ORGANIZATION PRIMARY

CONTACT ORGANIZATION USDA-FSA Aerial Photography Field Office

CONTACT ADDRESS

ADDRESS TYPE mailing and physical address

ADDRESS 2222 West 2300 South

CITY Salt Lake City

STATE OR PROVINCE Utah

POSTAL CODE 84119-2020

COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 801-844-2922

METADATA STANDARD NAME Content Standard for Digital Geospatial Metadata

METADATA STANDARD VERSION FGDC-STD-001-1998