

MS Jackson 2016 Accuplus Project

Thumbnail Not Available

Tags

Digital Orthophotography

Summary

Orthogonal image mosaic to support the needs of MS Jackson. Other uses expected.

Description

The dataset consists of tiled orthogonal imagery produced from nadir images captured by Pictometry International. Automatic aerial triangulation (AAT) was performed. The triangulated frames were rectified to a DEM generated with 2015 MSDEQ Coastal LiDAR data. Mosaicing was performed using an automatic seaming algorithm and manually edited to eliminate seams through elevated features where possible.

Credits

There are no credits for this item.

Use limitations

Use of this data is constrained by the license agreements between Pictometry International and MS Jackson.

Extent

There is no extent for this item.

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Citation ►

TITLE MS Jackson 2016 Accuplus Project

[Hide Citation ▲](#)

Resource Details ►

CREDITS

[Hide Resource Details ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Use of this data is constrained by the license agreements between Pictometry International and MS Jackson.

[Hide Resource Constraints ▲](#)

Fields ►

DETAILS FOR OBJECT [MSJACK16_Delivery_Area](#) ▶

DEFINITION

MS Jackson Accuplus Flight Tiling Scheme

DEFINITION SOURCE

Pictometry International Corp.

FIELD [FID](#) ▶

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

[Hide Field FID](#) ▲

FIELD [Shape](#) ▶

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Coordinates defining the features.

[Hide Field Shape](#) ▲

FIELD [TILELABEL](#) ▶

FIELD DESCRIPTION

Tile Label

DESCRIPTION SOURCE

Pictometry International Corp.

DESCRIPTION OF VALUES

Coordinates defining the features.

[Hide Field TILELABEL](#) ▲

[Hide Details for object MSJACK16_Delivery_Area ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

* LAST UPDATE 2016-09-20

ARCGIS METADATA PROPERTIES

METADATA FORMAT ESRI-ISO

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-09-20 09:46:39

[Hide Metadata Details ▲](#)

FGDC Metadata (read-only) ▼

CITATION

CITATION INFORMATION

ORIGINATOR Jackson

ORIGINATOR MS

PUBLICATION DATE 2016-09-20

TITLE

MS Jackson 2016 Accuplus Project

GEOSPATIAL DATA PRESENTATION FORM vector digital data

ONLINE LINKAGE MSJACK16_Delivery_Area.shp

DESCRIPTION

ABSTRACT

The dataset consists of tiled orthogonal imagery produced from nadir images captured by Pictometry International. Automatic aerial triangulation (AAT) was performed. The triangulated frames were rectified to a DEM generated with 2015 MSDEQ Coastal LiDAR data. Mosaicing was performed using an automatic seaming algorithm and manually edited to eliminate seams through elevated features where possible.

PURPOSE

Orthogonal image mosaic to support the needs of MS Jackson. Other uses expected.

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

RANGE OF DATES/TIMES

BEGINNING DATE 2016-02-04

ENDING DATE 2016-05-07

CURRENTNESS REFERENCE

ground condition

STATUS

PROGRESS Complete

MAINTENANCE AND UPDATE FREQUENCY Unknown

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE -88.934660

EAST BOUNDING COORDINATE -88.345836

NORTH BOUNDING COORDINATE 30.778953

SOUTH BOUNDING COORDINATE 30.270877

KEYWORDS

THEME

THEME KEYWORD THESAURUS EDI Thesaurus
THEME KEYWORD Digital Orthophotography

PLACE

PLACE KEYWORD THESAURUS Geographic Names Index Service
PLACE KEYWORD Jackson
PLACE KEYWORD MS

TEMPORAL

TEMPORAL KEYWORD THESAURUS None
TEMPORAL KEYWORD Current

ACCESS CONSTRAINTS

Access to this data is constrained by the license agreements between Pictometry International and MS Jackson.

USE CONSTRAINTS

Use of this data is constrained by the license agreements between Pictometry International and MS Jackson.

POINT OF CONTACT

CONTACT INFORMATION

CONTACT ORGANIZATION PRIMARY

CONTACT ORGANIZATION Pictometry International Corp.

CONTACT PERSON Thom S. Salter

CONTACT POSITION Director, Photogrammetric Production

CONTACT ADDRESS

ADDRESS TYPE mailing and physical address

ADDRESS 25 Methodist Hill Drive

CITY Rochester

STATE OR PROVINCE New York

POSTAL CODE 14623

COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 585-486-0093

CONTACT FACSIMILE TELEPHONE 585-486-0098

HOURS OF SERVICE 0900-1700 EST

NATIVE DATA SET ENVIRONMENT

Microsoft Windows 2000 Version 5.2 (Build 3790) Service Pack 2; ESRI ArcCatalog 9.3.1.3000

CROSS REFERENCE

CITATION INFORMATION

ORIGINATOR Jackson

ORIGINATOR MS

PUBLICATION DATE 2016-09-20

TITLE

MS Jackson 2016 Accuplus Project

GEOSPATIAL DATA PRESENTATION FORM vector digital data

ONLINE LINKAGE MSJACK16_Delivery_Area.shp

[Hide Identification](#) ▲

LOGICAL CONSISTENCY REPORT

Dataset is orthoimagery. Logical consistency is not applicable.

COMPLETENESS REPORT

The 2016 MS Jackson Orthogonal data associated with this metadata file completely covers the project-specified boundary.

LINEAGE
SOURCE INFORMATION
SOURCE CITATION
CITATION INFORMATION
ORIGINATOR Jackson
ORIGINATOR MS
PUBLICATION DATE 2016-09-20
TITLE
MS Jackson 2016 Accuplus Project
GEOSPATIAL DATA PRESENTATION FORM vector digital data
ONLINE LINKAGE MSJACK16_Delivery_Area.shp

TYPE OF SOURCE MEDIA disc
SOURCE TIME PERIOD OF CONTENT
TIME PERIOD INFORMATION
RANGE OF DATES/TIMES
BEGINNING DATE 2016-02-04
ENDING DATE 2016-05-07
SOURCE CURRENTNESS REFERENCE

ground condition
SOURCE CITATION ABBREVIATION
disc
SOURCE CONTRIBUTION

N/A

PROCESS STEP
PROCESS DESCRIPTION
GPS/INS processing: Data was post-processed using NGS CORS base station data.
PROCESS DATE Unknown

PROCESS CONTACT
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY
CONTACT ORGANIZATION Pictometry International Corp.
CONTACT PERSON Thom S. Salter
CONTACT POSITION Director, Photogrammetric Production
CONTACT ADDRESS
ADDRESS TYPE mailing and physical address
ADDRESS 25 Methodist Hill Drive
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PROCESS STEP
PROCESS DESCRIPTION
AeroTriangulation: Imagery was aerotriangulated using Inpho's Match-AT software.
PROCESS DATE Unknown

PROCESS CONTACT
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY
CONTACT ORGANIZATION Pictometry International Corp.

CONTACT PERSON Thom S. Salter
CONTACT POSITION Director, Photogrammetric Production
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PROCESS STEP
PROCESS DESCRIPTION
Rectification: Ortho-rectification was performed using Inpho's OrthoMaster software.
DEM data was based on the 2015 MSDEQ Coastal LiDAR data and was used as the
rectification surface.
PROCESS DATE Unknown

PROCESS CONTACT
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY
CONTACT ORGANIZATION Pictometry International Corp.
CONTACT PERSON Thom S. Salter
CONTACT POSITION Director, Photogrammetric Production
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HOURS OF SERVICE 0900-1700 EST

PROCESS STEP
PROCESS DESCRIPTION
Mosaicing: Mosaicing was performed using Inpho's OrthoVista software and
SeamEditor was employed for manual corrections.
PROCESS DATE Unknown

PROCESS CONTACT
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY
CONTACT ORGANIZATION Pictometry International Corp.
CONTACT PERSON Thom S. Salter
CONTACT POSITION Director, Photogrammetric Production
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ADDRESS 25 Methodist Hill Drive
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HOURS OF SERVICE 0900-1700 EST

CLOUD COVER 0

Hide Data Quality ▲

DIRECT SPATIAL REFERENCE METHOD Vector

POINT AND VECTOR OBJECT INFORMATION
SDTS TERMS DESCRIPTION
SDTS POINT AND VECTOR OBJECT TYPE G-polygon
POINT AND VECTOR OBJECT COUNT 3305

Hide Spatial Data Organization ▲

HORIZONTAL COORDINATE SYSTEM DEFINITION
PLANAR
MAP PROJECTION
MAP PROJECTION NAME Transverse Mercator
TRANSVERSE MERCATOR
SCALE FACTOR AT CENTRAL MERIDIAN 0.99995
LONGITUDE OF CENTRAL MERIDIAN -88.833333333333
LATITUDE OF PROJECTION ORIGIN 29.5
FALSE EASTING 984250
FALSE NORTHING 0

PLANAR COORDINATE INFORMATION
PLANAR COORDINATE ENCODING METHOD coordinate pair
COORDINATE REPRESENTATION
ABSCISSA RESOLUTION 1.0
ORDINATE RESOLUTION 1.0
PLANAR DISTANCE UNITS US Survey Feet

GEODETTIC MODEL
HORIZONTAL DATUM NAME north_american_datum_1983
ELLIPSOID NAME GRS 1980
SEMI-MAJOR AXIS 6378137
DENOMINATOR OF FLATTENING RATIO 298.257222101

VERTICAL COORDINATE SYSTEM DEFINITION
ALTITUDE SYSTEM DEFINITION
ALTITUDE DATUM NAME North American Vertical Datum of 1988
ALTITUDE RESOLUTION 1000.0
ALTITUDE DISTANCE UNITS feet
ALTITUDE ENCODING METHOD Implicit coordinate

Hide Spatial Reference ▲

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL MSJACK16_Delivery_Area
ENTITY TYPE DEFINITION
MS Jackson Accuplus Flight Tiling Scheme
ENTITY TYPE DEFINITION SOURCE Pictometry International Corp.

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 TILELABEL
ATTRIBUTE DEFINITION
Tile Label
ATTRIBUTE DEFINITION SOURCE Pictometry International Corp.
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Coordinates defining the features.

Hide Entities and Attributes ▲

DISTRIBUTOR
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY
CONTACT ORGANIZATION Pictometry International Corp.
CONTACT PERSON Thom S. Salter
CONTACT POSITION Director, Photogrammetric Production
CONTACT ADDRESS
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ADDRESS 25 Methodist Hill Drive
CITY Rochester
STATE OR PROVINCE New York
POSTAL CODE 14623
COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 585-486-0093
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HOURS OF SERVICE 0900-1700 EST

RESOURCE DESCRIPTION Downloadable Data
DISTRIBUTION LIABILITY
Distribution of this dataset is constrained by the existing license agreement between the Pictometry International Corp. and MS Jackson.

STANDARD ORDER PROCESS
DIGITAL FORM
DIGITAL TRANSFER INFORMATION
FORMAT NAME TIFF
TRANSFER SIZE 0.097

DIGITAL TRANSFER OPTION
OFFLINE OPTION
OFFLINE MEDIA CD-ROM
RECORDING CAPACITY

RECORDING DENSITY 1
RECORDING DENSITY UNITS percent
RECORDING FORMAT N/A

FEES \$TBD

Hide Distribution Information ▲

METADATA DATE 2016-09-20
METADATA CONTACT
CONTACT INFORMATION
CONTACT ORGANIZATION PRIMARY
CONTACT ORGANIZATION Pictometry International Corp.
CONTACT PERSON Michael J Dooley
CONTACT POSITION Sr. Project Manager
CONTACT ADDRESS
ADDRESS TYPE mailing and physical address
ADDRESS 25 Methodist Hill Drive
CITY Rochester
STATE OR PROVINCE New York
POSTAL CODE 14623
COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 585-486-0093
CONTACT FACSIMILE TELEPHONE 585-486-0098
HOURS OF SERVICE 0900-1700 EST

METADATA STANDARD NAME FGDC Content Standards for Digital Geospatial Metadata
METADATA STANDARD VERSION FGDC-STD-001-1998
METADATA TIME CONVENTION local time

METADATA EXTENSIONS
ONLINE LINKAGE <http://www.esri.com/metadata/esriprof80.html>
PROFILE NAME ESRI Metadata Profile

Hide Metadata Reference ▲