OrthoImagery QA/QC Report

Accept as is per Bill Nellist-6/9/15

Project Name: spcs_east-24 inch
Date Received: 9/29/2014
Reviewer: susan mills
Contractor: Sanborn Map Company, Inc.

State(s): New York
Date Review Completed: 11/26/2014
Contract Type: Partner
Flight Date: Spring, 2013

Point of Contact: Craig Neidig
POC Phone#: 304-347-5130 x237

POC E-mail: cneidig@usgs.gov

Projection: State Plane
Datum: NAD83
Image Info: TIF and TFW

Zone: New York East FIPS 3101
Planar Units US Survey Feet
Radiometry: 4 Band, RGB plus IR, 32 bit

Pixel Size: 24 inch
Tile Size: 4000 x 6000 ft
Applicable NGA Urban Area: New York-Newark = 0.95%; Poughkeepsie-Newburgh = 25.4%

Number of Tiles: 10567
Project Size: 238 Gb
Metadata: Project level

Horizontal Accuracy: The orthoimagery was evaluated and meets the National Map Accuracy Standards. (95% confidence.)

Control Points: RMSE = 2.067377 ft

Relative Horizontal Accuracy and Edge Alignment: All tiles were inspected for alignment issues. No significant misalignment issues were found along tile borders. Tile interiors were inspected for anomalies which are noted in an error file.
Error File: An error shape file highlighting all noted errors is included.

File Naming Convention: Stateplane with eastings and northings
Quadrangle Information: 105 **complete quad,** 126 **partial quads**
Camera Information: Microsoft Ultracam X sensor
Area of Interest: Orange, Duchess, Greene, Washington, Warren, Hamilton, Essex, Saratoga Counties, minus the municipalities of Utica, Saranac Lake, Glens Falls, Middletown, and Monroe.
Viewing Software: Global Mapper version CLICK   **Viewing Scale:** 1:2000

Bounding Coordinates:
WEST LONGITUDE = - 75.21891432 **º W**
NORTH LATITUDE = 44.54850728 **º N**
EAST LONGITUDE = - 73.21114778 **º W**
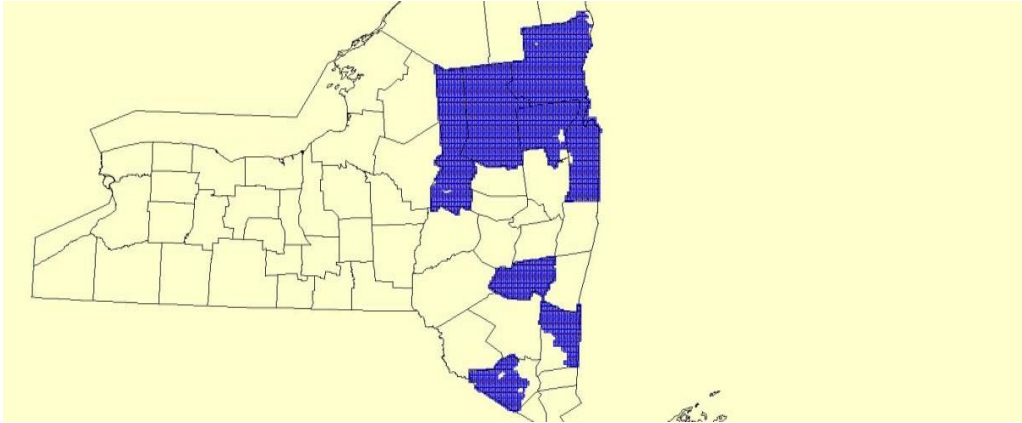**SOUTH LATITUDE =** 41. 13910158 **º N**

Restrictions: Click here to enter text.

General Observations: There are errors. There is some data corruption and image and color distortion due to glare. There are feature offsets. There were areas of blurred imagery separate from the security-induced blurriness. There are two error files attached: one is for errors that should be considered to fix, which include smears, data corruption, an alien tile, multiple images, road offsets, clipped and ghost features, etc. The other is dealing with glare-
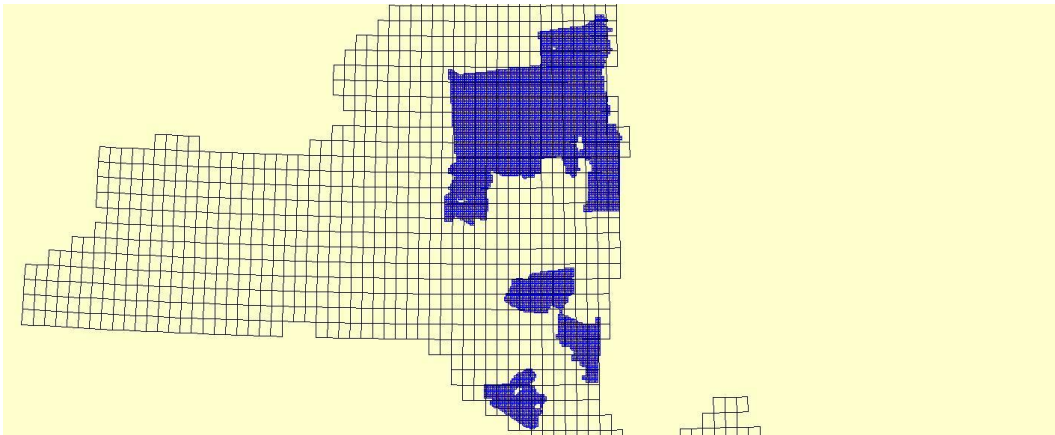
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induced color errors. (These should be regarded as pet peeves.) There was no metadata accompanying this project, so the original metadata from the first delivery (2013) was used. Viewing platform is GlobalMapper 15.2.
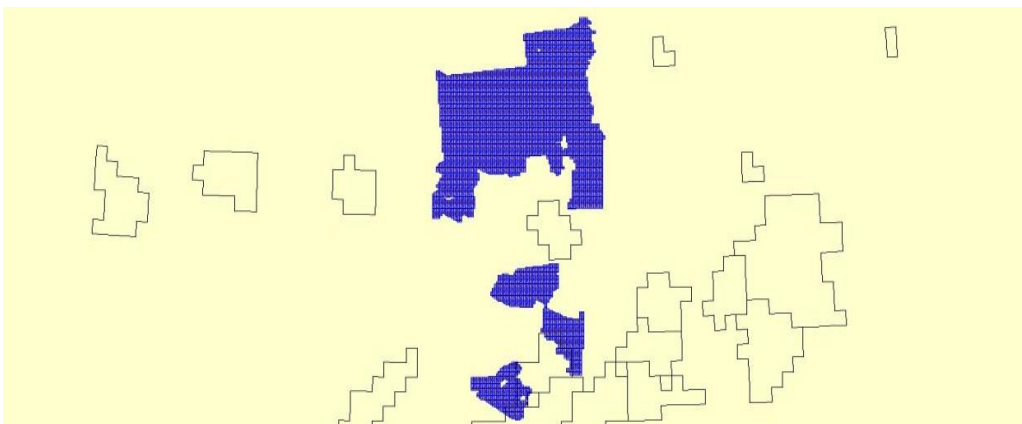
County:

Quadrangles:

NGA:

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