201903 Tornado US Data Sources

Geospatial Information and Remotely Sensed Imagery Products

March-13-2019

Catalog Info

Hazards Data Distribution System (HDDS)
Select Event: '201903_Tornado_US' -> click on '+' and then 'Search'
Download Shapefiles for image footprints
https://hddsexplorer.usgs.gov/data/list/disaster/201903_Tornado_US/shapefiles/index
More information about HDDS: http://hdds.usgs.gov/hazards-data-distribution-system-hdds

HDDS Emergency Operations - Collection Management Tool *(area of interest for disaster imagery collections) Request new disaster related imagery here.*
http://cmt.usgs.gov/

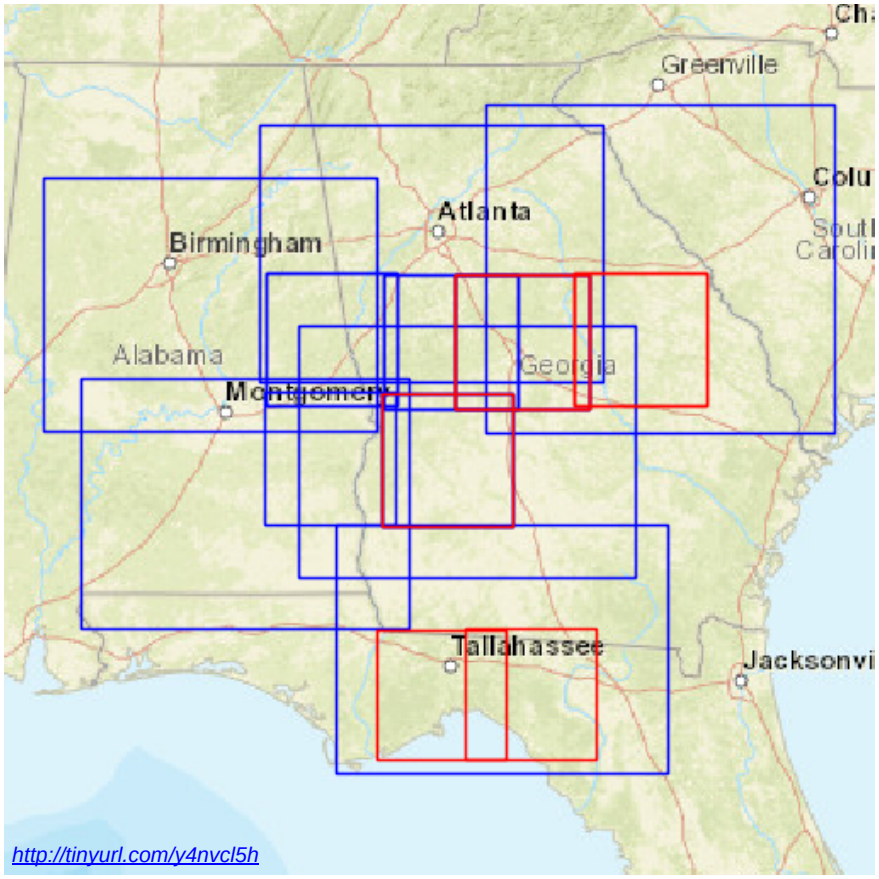
HDDS Footprints Legend:

We highlight new image footprints as either **red** or **blue**, where **red** reflects the newest footprints from the last 48 hours and **blue** reflects footprints from the last 7 days.

New footprints from the past 48 hours

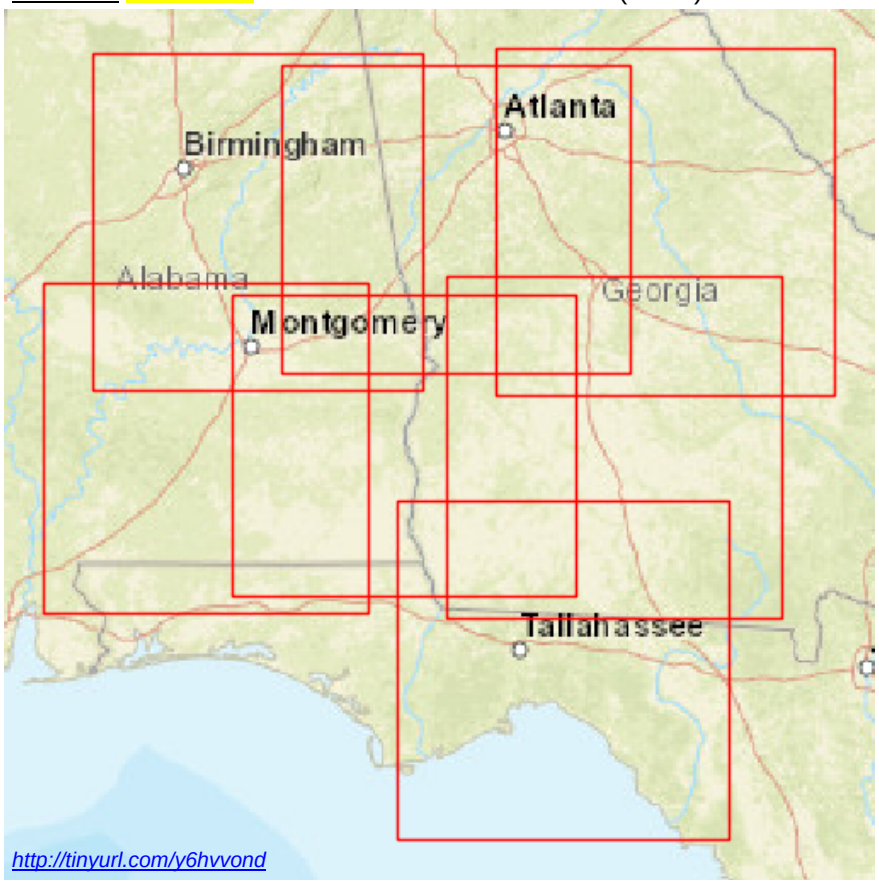
Footprints from the last 7 days

Platform: ***SENTINEL*** scenes from the last 48 hours (in red) and from the last 7 days (in blue)



http://tinyurl.com/y4nvcl5h

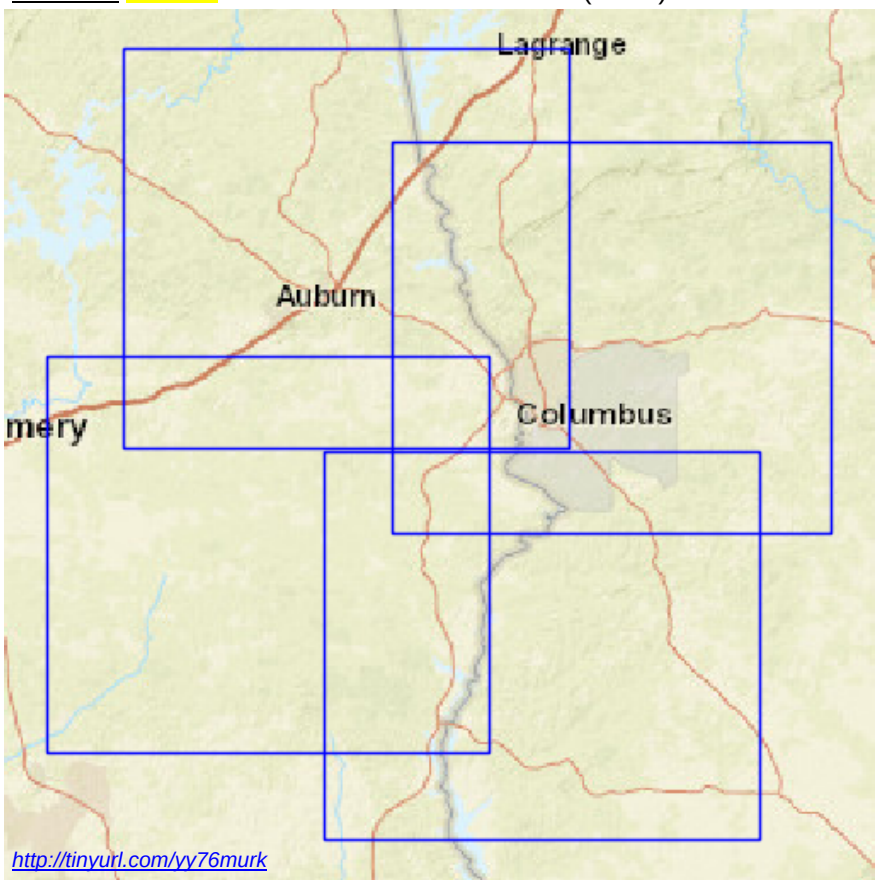
Platform: ***LANDSAT*** scenes from the last 48 hours (in red) and from the last 7 days (in blue)



http://tinyurl.com/y6hvvond

Platform: ***REPORTS*** scenes from the last 48 hours (in red) and from the last 7 days (in blue)

Platform: ***TERRA*** scenes from the last 48 hours (in red) and from the last 7 days (in blue)



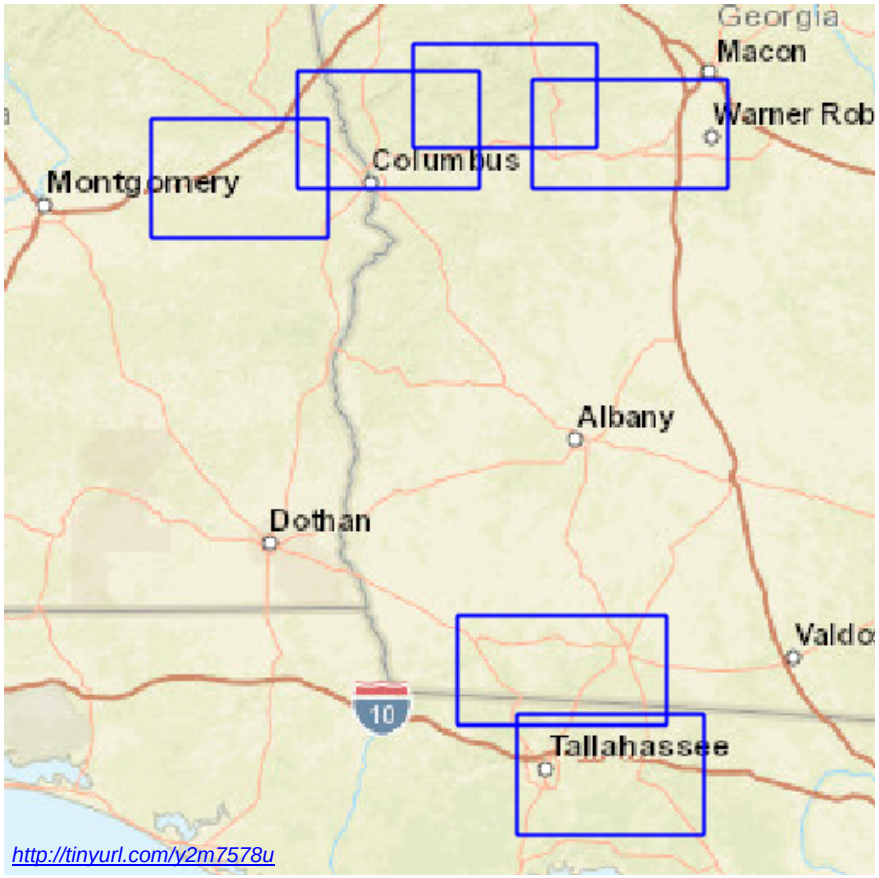
HDDS Restricted

If you have not registered on either EarthExplorer or HDDS, click the register button in the top right corner of the screen and go thru the registration process. Once registered, you will have access to EarthExplorer and HDDS download capabilities. The first time you attempt to download restricted imagery, you will need to fill out an access request form for that event. Click on 'Access' (upper right of HDDS screen), then select 'To request access to restricted data click here'. Select event from menu. Once granted access, you can download restricted imagery. (note: in most cases the restricted area contains licensed imagery, not all requests can be granted.)

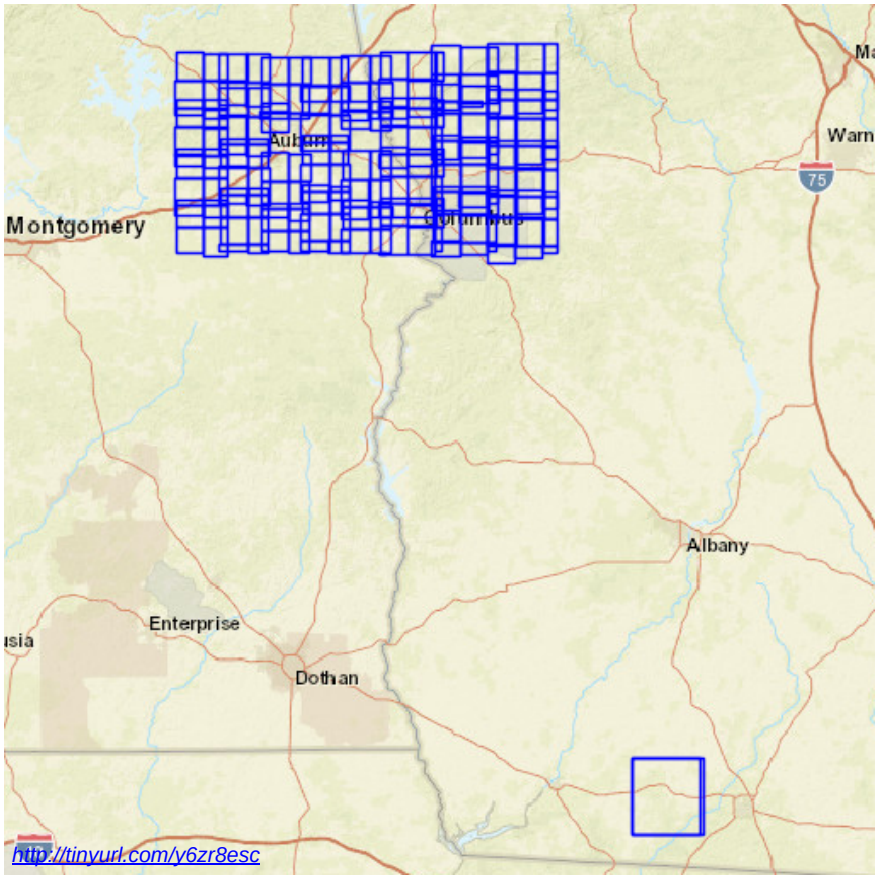
Request access:

https://hddsexplorer.usgs.gov/access/request?event=201903_Tornado_US

Platform: ***SPOT*** scenes from the last 48 hours (in red) and from the last 7 days (in blue)



Platform: ***WORLDVIEW*** scenes from the last 48 hours (in red) and from the last 7 days (in blue)

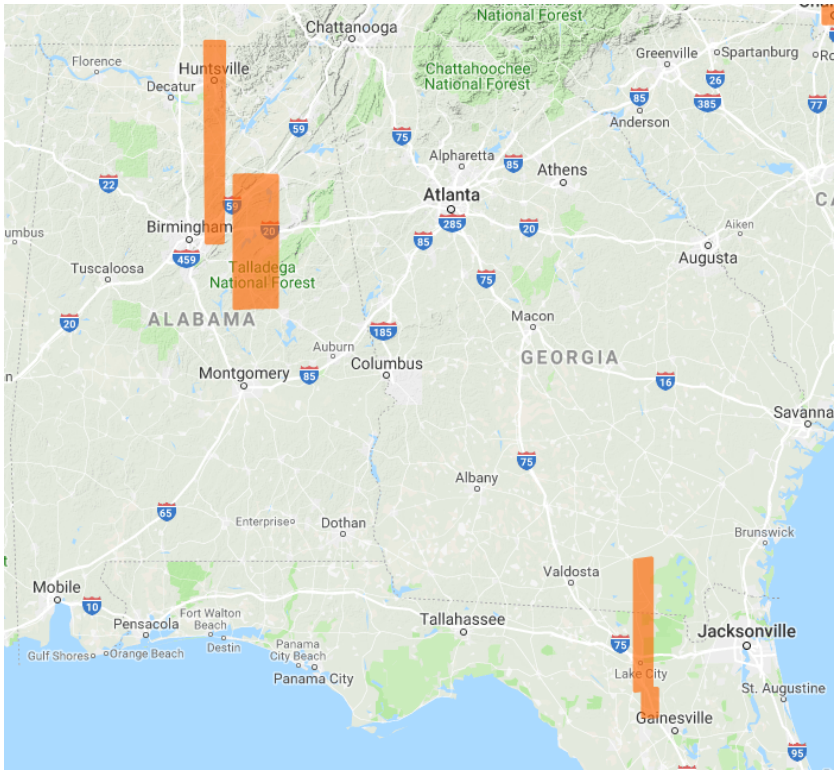


End HDDS

Digital Globe Imagery

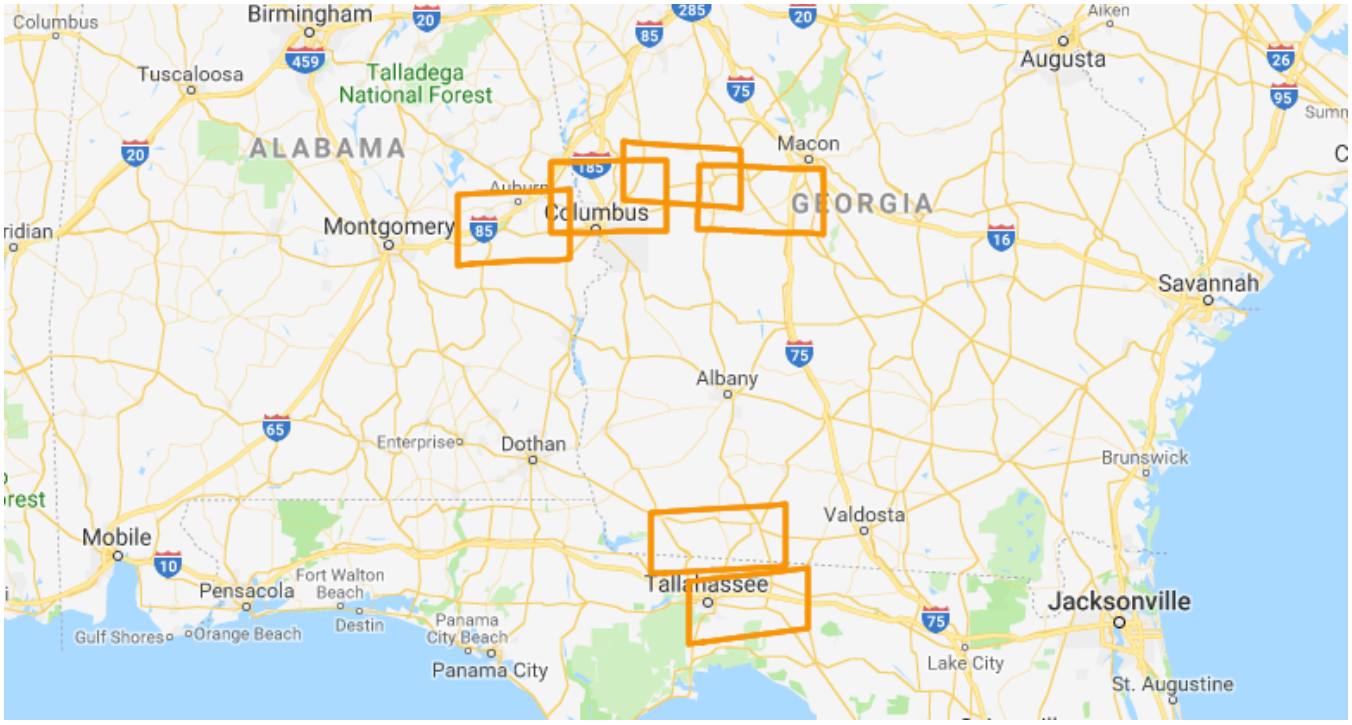
Digital Globe imagery is available orthorectified in the NGA funded Enhanced View Web Service. Users with .gov or.mil emails can self-register. https://evwhs.digitalglobe.com/myDigitalGlobe/

Last 72 Hours



Eagle Vision scenes

http://dev.evr2est.us/scenes/table and http://evr2est.us/



Additional map services and journals:

*****Note: Depending on your network security requirements, you might not be able to click on the links below, instead you will need to copy+paste into a new browser window.**

FEMA Geospatial Preliminary Damage Assessment App

FEMA Preliminary Damage Assessment App

Full link for copy+paste:
http://fema.maps.arcgis.com/apps/webappviewer/index.html?id=f67e6a30e6ec4e4fabedd743aa1fefe6&%20Building%20Exposure%20for%20AL%20=&%20GA%20Tornadoes

NWS Birmingham GIS Data: Central Alabama Tornadoes of March 3, 2019

https://noaa.maps.arcgis.com/apps/View/index.html?appid=e66f5b312c524de69e69a57ef86eea66

NWS Birmingham GIS Data: Beauregard-Smiths Station EF-4 Tornado

https://noaa.maps.arcgis.com/home/webmap/viewer.html?webmap=bdab71baa910421a8d95a83747b4da32

NWS Damage Assessment Toolkit

https://apps.dat.noaa.gov/stormdamage/damageviewer/

NWS Birmingham GIS Data Portal

https://www.weather.gov/bmx/gis

NWS GIS Portal

https://www.weather.gov/gis/

Send comments, additions, and corrections to:

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If you would like to be on the distribution list to receive these documents, you can sign up here:

Remote Sensing and GIS Data for Disaster Community (RSGDC) Data Source Updates:
https://public.govdelivery.com/accounts/USDHSFEMA/subscriber/new?topic_id=USDHSFEMA_1367