201902 Tornado US Data Sources

Geospatial Information and Remotely Sensed Imagery Products

February-27-2019

Catalog Info

Hazards Data Distribution System (HDDS)
Select Event: '201902_Tornado_US' -> click on '+' and then 'Search'
Download Shapefiles for image footprints
https://hddsexplorer.usgs.gov/data/list/disaster/201902_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/

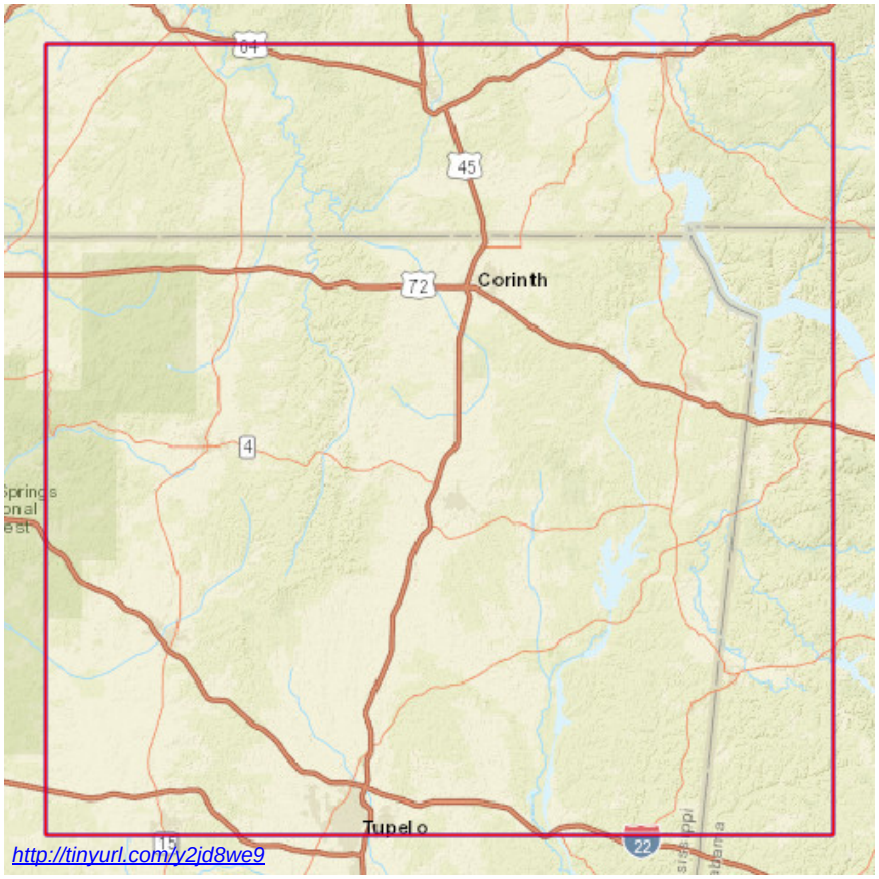
HDDS Footprints Legend:

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.

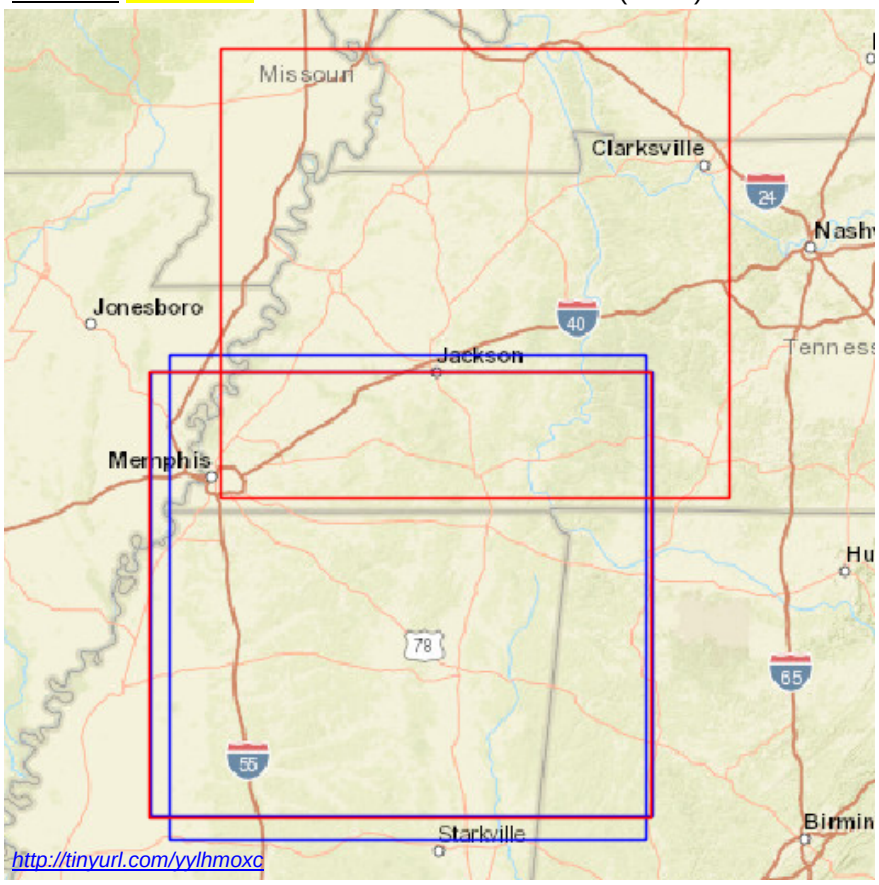
New footprints from the past 48 hours

Footprints from the last 7 days

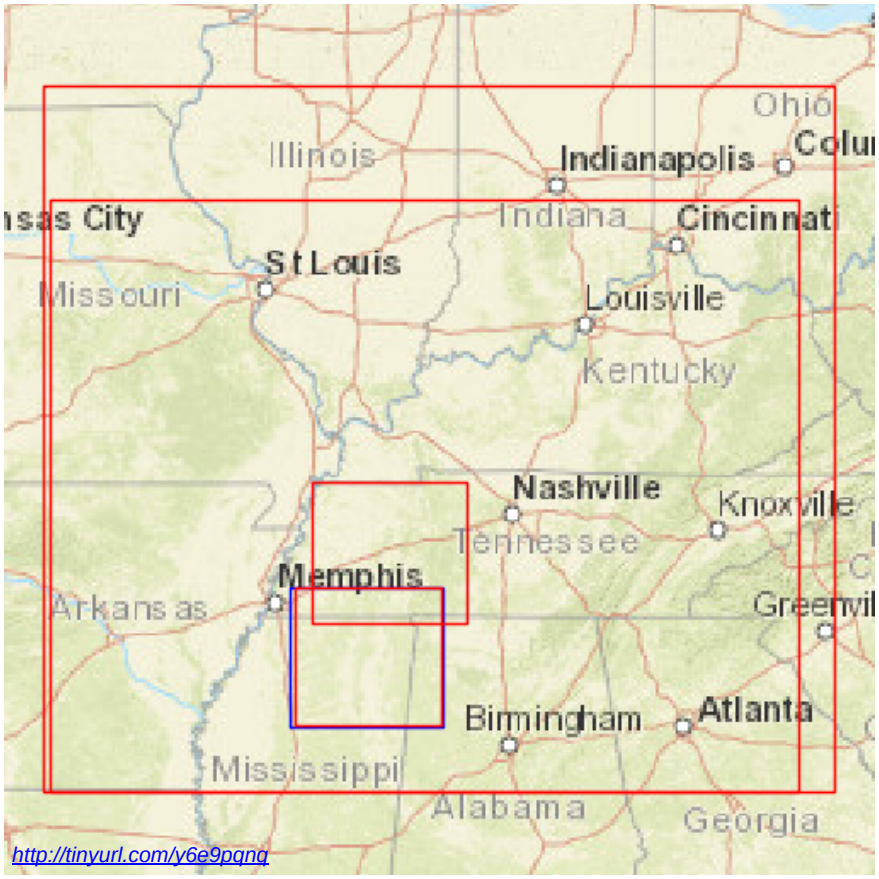
Platform: ***SENTINEL*** scenes from the last 48 hours (in red) and from the last 7 days (in blue)



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

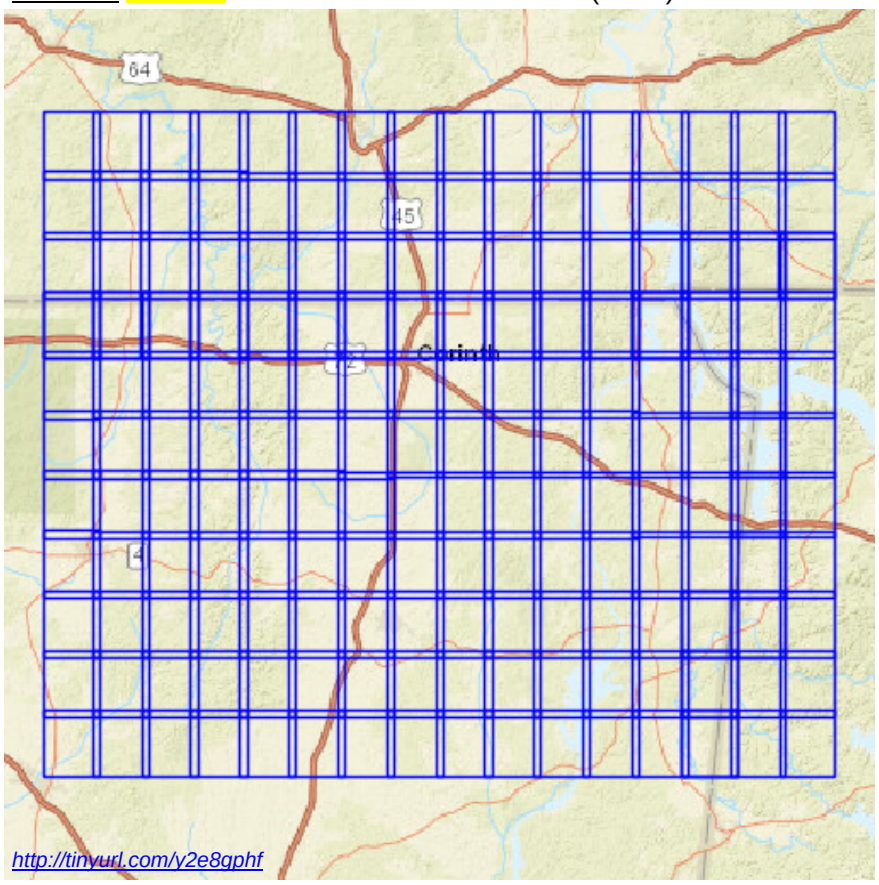


Platform: ***IRS*** scenes from the last 48 hours (in red) and from the last 7 days (in blue)



http://tinyurl.com/y6e9pqnq

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



http://tinyurl.com/y2e8gphf

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

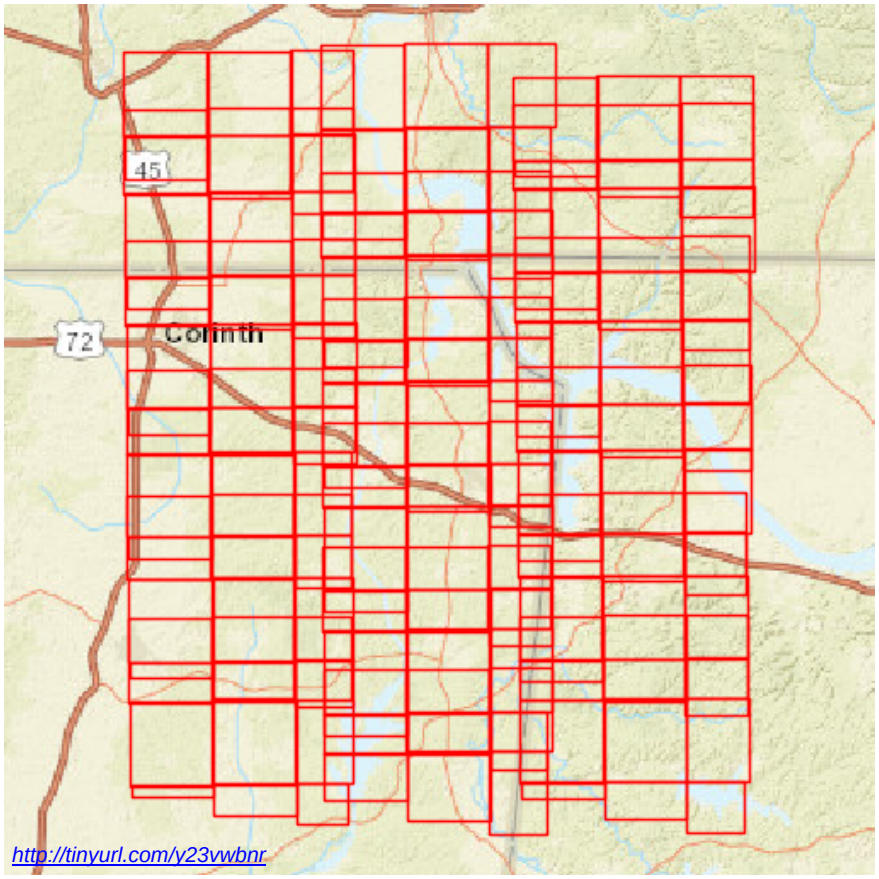
HDDS Restricted

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=201902_Tornado_US

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

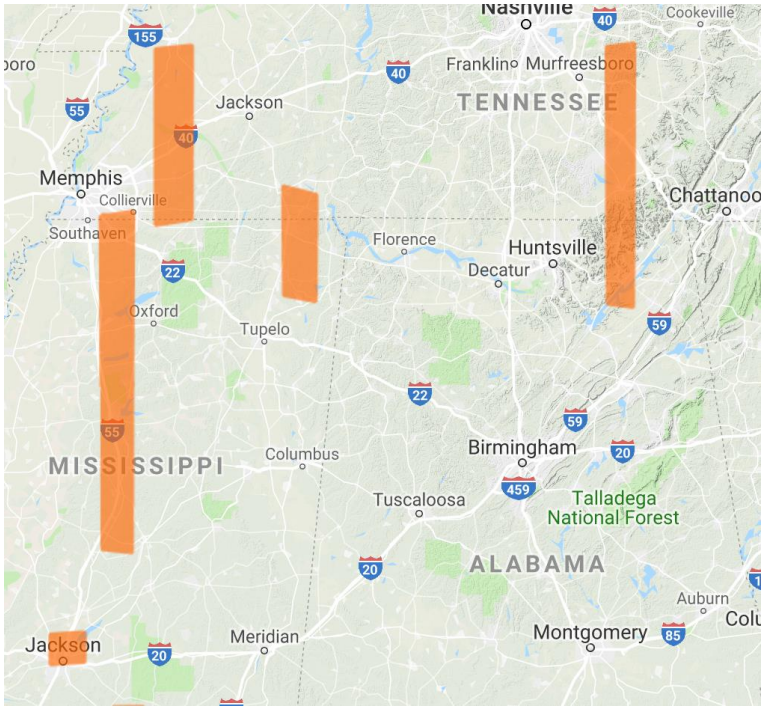


End HDDS

Digital Globe Imagery

Digital Globe imagery is available orthorectified in the NGA funded EnhancedView 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/

No New Scenes yet

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.**

NWS Birmingham GIS Data: Alabama Tornadoes of February 23-24, 2019

https://noaa.maps.arcgis.com/apps/View/index.html?appid=c7551c75c2824217ae3ff4d5abd38084

NWS Birmingham GIS Data Portal
https://www.weather.gov/bmx/gis

NWS Damage Assessment Toolkit
https://apps.dat.noaa.gov/stormdamage/damageviewer/

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