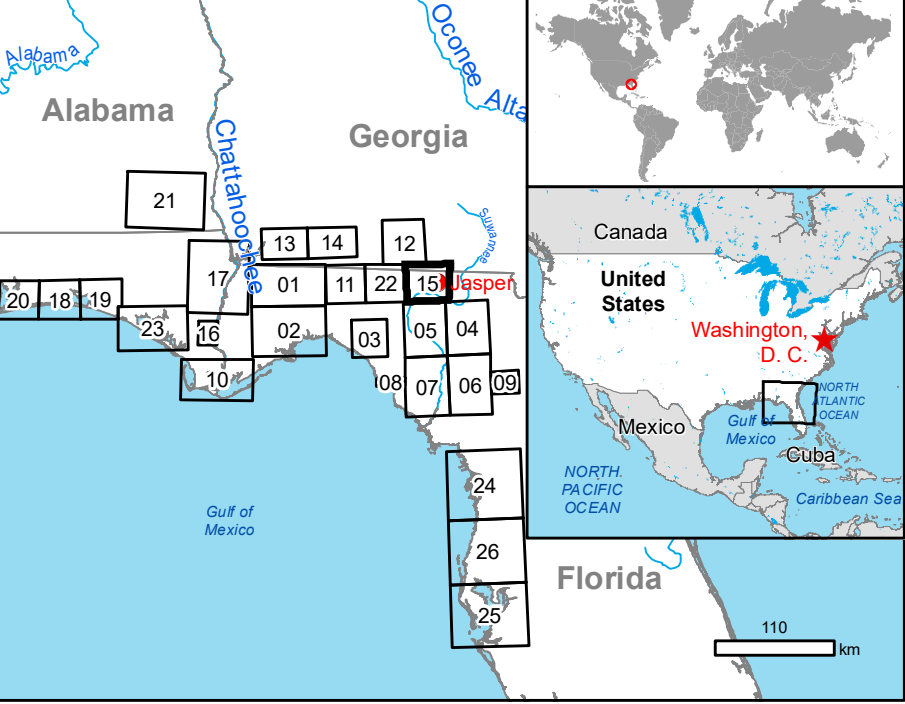


JASPER - UNITED STATES
Storm - Situation as of 11/10/2018
Delineation Map



Cartographic Information

1:65000 Full color ISO A1, medium resolution (200 dpi)

0 1 2 4 km

Grid: WGS 1984 UTM Zone 17N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

- General Information**

 - Area of Interest
 - Image Footprint
 - Not Analysed - No data

Administrative boundaries

 - State

Placenames

 - Placename
- Hydrography**

 - River
 - Stream
 - Lake
 - Land Subject to Inundation
 - Reservoir

Transportation

 - Helipad
 - Highway
 - Primary Road
 - Secondary Road
 - Long-distance railway

**NO FLOODED AREAS CAN BE DETECTED
FROM THE ANALYSED SATELLITE IMAGERY**

Map Information

Hurricane Michael intensified as forecasted heading towards the Florida Panhandle, where it will make landfall as an extremely dangerous category 4 hurricane. Some additional strengthening is possible before landfall on Wednesday 10 October 2018 PM. Dangerous surges are threatening low-lying areas.

The present map shows the flood delineation in the area of Jasper (USA). The thematic layer has been derived from post-event satellite image using a semi-automatic approach. The estimated geometric accuracy is 5 m CE90 or better, from native positional accuracy of the background satellite image.

Relevant date records			
Event	10/10/2018	Situation as of	11/10/2018
Activation	09/10/2018	Map production	12/10/2018

Data Sources

Pre-event image: Sentinel 2B (2018) (acquired on 13/03/2018 at 16:10 UTC, GSD 10 m, approx. 0% cloud coverage in AoI) provided under COPERNICUS by the European Union and ESA.

Post-event image: Sentinel-1A (2018) (acquired on 11/10/2018 at 23:29 UTC, GSD 10 m) provided under COPERNICUS by the European Union and ESA.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames 2016, refined by the producer.
Inset maps: JRC 2013, Natural Earth 2012, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2015
http://data.europa.eu/89h/jrc-ghsl-ghs_pop_gpw4_globe_r2015a.
Digital Elevation Model: SRTM (90m) (NASA/USGS)

Disclaimer

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Please be aware that the thematic accuracy might be lower in urban and forested areas due to inherent limitations of the SAR analysis technique.

Map produced by SERTIT released by e-GEOS (ODO).

For the latest version of this map and related products visit
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