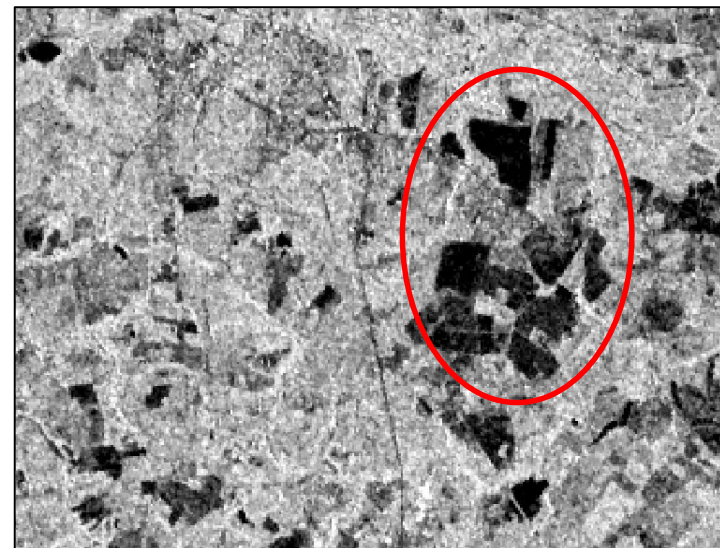


Copernicus Sentinel-1 Synthetic Aperture Radar

- **Launch:** 2014 (1A), 2016 (1B)
- **Instrument:** C-band synthetic aperture radar (SAR)
- **Revisit Time:** 6 days with 2-satellite constellation
- **Operational Mode:** Interferometric wide-swath at 250km and 5x20m resolution
- **Product Type:** Ground Range Detected (GRD)
- **Software:** European Space Agency (ESA) Sentinel Application Platform (SNAP)
- **Download:** Freely available within 24 hours of acquisition on ESA site

Flooding in Greene County, NC
Hurricane Michael



■ Water
■ Other

October 13, 2018

Website: <https://sentinels.copernicus.eu/web/sentinel/home>