

This service summarizes current satellite mapping activities of interest to GDACS stakeholders. It is issued weekly and based on contributions from map-producing entities and GDACS partners.

Satellite mapping overview

As of 9 July 2018

Europe

Greece flood – Copernicus number: EMSR294

Due to heavy and extensive rainfall on 26 and 27 June 2018, flash flooding occurred in the towns of Mandra and Magoula, west of Athens, Greece. No loss of life was reported but many streets and buildings were flooded. Copernicus has released a grading map of the affected area.

Source: Copernicus EMS

Link: <http://emergency.copernicus.eu/mapping/list-of-components/EMSR294>

Germany wildfire – Copernicus number: EMSR295

On 4 July 2018, a wildfire broke out close to Braesen in Saxony-Anhalt, Germany, with 60 hectares of burned grass and forest being reported. Copernicus monitored the spread of fire and released delineation and grading maps over the affected area.

Source: Copernicus EMS

Link: <http://emergency.copernicus.eu/mapping/list-of-components/EMSR295>

Americas

U.S. California wildfire

On 30 June 2018, a wildfire broke out near the rural community of Guinda, Northern Carolina (U.S.), and overnight it quadrupled in size as strong winds fanned the flames in hot and dry weather. By the afternoon of 3 July 2018, the fire had burned more than 30,000 hectares and forced hundreds of people to evacuate the area.

Source: NASA Earth Observatory

Link: <https://earthobservatory.nasa.gov/images/92373/county-fire-lights-up-the-night>

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This summary is compiled by the GDACS mapping & satellite imagery coordination mechanism, operated by the UNITAR Operational Satellite Applications Programme (UNOSAT).

When referring to this summary, please credit: GDACS, UNITAR-UNOSAT.

For comments, questions and to submit information on satellite image derived products, please contact: maps@gdacs.org

Sources indicate satellite analysis production entities and imagery providers. The products referenced in this summary are based on remote satellite imagery and may not be validated in the field prior to release, in which case findings are based only on what is observed in the satellite imagery.