

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 09 February 2018

Europe

Greece Flood – Copernicus number: EMSR277

On the 27th March 2018 the rivers Evros and Ardas overflowed due to extensive rainfall and snowmelt. This has caused flooding in agricultural fields and in the road and railway network, in addition to breaking many embankments in the area of Evros Regional Unit, Thrace. The Evros Regional Unit has declared the state of emergency and Copernicus Emergency Management Service has been activated, releasing delineation maps of Didimoticho, Feres and Orestiada.

Source: Copernicus EMS

Link: <http://emergency.copernicus.eu/mapping/list-of-components/EMSR277>

Croatia Flood – Copernicus number: EMSR275

On the 23rd March 2018 central Croatia has been affected by floods due to heavy rains and snowmelt. Copernicus Emergency Management Service has been activated and is monitoring the areas around Kutina, Lijevi Dubrovca and Novska along the River Sava.

Source: Copernicus EMS

Link: <http://emergency.copernicus.eu/mapping/list-of-components/EMSR275>

Russia flood – Charter ID: 569

Severe flooding has severely affected the Volgogradskaya Oblast Region of Russia due to extensive snowmelting. About 790 houses of which 31 inhabited locations have been affected and 2680 yards of land have been flooded. In response to this event, ENERCOM of Russia activated the International Space Charter for Major Disasters on the 4th April 2018. In the following days flood analyses will be delivered under the project management of ROSCOSMOS.

Source: International Charter: Space and Major Disasters

Link: <https://disasterscharter.org/web/guest/-/flood-in-russian-federation-activation-569->

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

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

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