

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 25 October 2018

Asia

Indonesia – **GLIDE number: EQ20181001IDN**

After the 7.5 earthquake in Indonesia on 28 September 2018, the space charter was activated by the Asian Disaster Reduction Center (ADRC) on behalf of National Institute of Aeronautics and Space (LAPAN). UNITAR/UNOSAT has continued to monitor and analyse the region and has published a comprehensive building damage assessment report as of 19 October 2018 over the region of Sulawesi. The report illustrates the regions covered by the damage assessment and provides the percentage of buildings damaged per district and sub district as of 19 October 2018.

Source: UNOSAT

Link: <http://www.unitar.org/unosat/maps/IDN>

<https://disasterscharter.org/web/guest/activations/-/article/earthquake-in-indonesia-activation-587->

Africa

Uganda – Charter Activation ID: 589

In the afternoon of Thursday the 11 October 2018, the mountainous eastern district of Bududa in Uganda was hit by a series of landslides, which also caused massive flooding following torrential heavy rains. As a result, 5 villages have been washed away in the district of Bududa. The space charter was activated by UNITAR/UNOSAT on behalf of UNDP. A landslides/mudflow assessment map was released by UNOSAT covering the Mbale district in the Eastern region of Uganda. Copernicus has released grading and delineation maps for KufuEast and KufuWest.

Source: UNOSAT and Copernicus

Link: <https://disasterscharter.org/web/guest/activations/-/article/landslide-in-uganda-activation-589->

http://www.unitar.org/unosat/node/44/2852?utm_source=unosat-unitar&utm_medium=rss&utm_campaign=maps

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.

<http://emergency.copernicus.eu/mapping/list-of-components/EMSR325>

Europe

Spain – Copernicus ID: EMSR326

Heavy overnight rain caused flash floods and swept through streets and displaced hundreds of people in the southern Spanish province of Malaga. According to the regional government's environmental department, almost 400 millimetres of rain fell in 24 hours in the town of Ardales. Copernicus has produced grading and delineation maps for the town of Ecija in Southern Spain.

Source: Copernicus

Link: <http://emergency.copernicus.eu/mapping/list-of-components/EMSR327>

North America

Mexico – Copernicus ID: EMSR328

Tropical cyclone WILLA made landfall near Isla del Bosque village (Sinaloa State) early on 24 October (UTC) with maximum sustained winds of 195 km/h (Category 3 hurricane) . Very heavy rainfall, strong winds and storm surge are affecting the coast of south-western Mexico (southern Sinaloa, western Nayarit and western Jalisco States). Copernicus has produced delineation maps for Isla Maria Madre, Teacapan and San Felipe and is continuing to monitor the area.

Source: Copernicus

Link: <http://emergency.copernicus.eu/mapping/list-of-components/EMSR328>

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.