

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 22 January 2018

Central America

Dominica Landslides – GLIDE number: TC20170908DMA

The University of Twente in collaboration with UNITAR-UNOSAT has issued a large scale landslide inventory in Dominica, after the tropical cyclone Maria, using Pleiades imagery of 23 September and 5 October. In total 9,960 landslides were identified and classified in debris slides, debris flows and rock falls and a total of 13.03 km² of land was flooded.

Source: UNITAR-UNOSAT

Link: http://www.unitar.org/unosat/node/44/2762?utm_source=unosat-unitar&utm_medium=rss&utm_campaign=maps

Asia

Philippines volcano hazard

As of 16 January 2018, the volcano Mayon in the Albay Province, Philippines has resumed its activity, by erupting on Sunday 14 January and causing the evacuation of 34,000 people. The International Space Charter has been activated and in the following days emergency response analyses will be released. UNITAR-UNOSAT has been activated as well and will contribute to supporting the Project Manager in this event.

Source: International Charter Space and Major Disasters

Link: <https://disasterscharter.org/web/guest/-/volcano-in-philippines-activation-562->



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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.