

EMSR778 - AOI05

Storm in Honduras

SAN PEDRO SULA

Situation as of 16/11/2024 23:58 UTC  
First Estimate Product - Overview map 01








Flooded Area

3,365.8 ha


**Crisis Information**

 Flooded Area


 General Information

 Area of Interest


**Placenames**


 Placename


**Hydrography**


 Lake, River


**Transportation**


 Highway


 Main road


 Local road


 Track

 Railway

 Airfield runway

 Airfield

 Helipad

 Harbour

**Event:** On the 16 November 2024 at 23:30 Tropical Storm Sara hit Honduras. Specifically, floods and mass movements have been reported to affect the country. Copernicus EMS Rapid Mapping is requested to provide initial rough estimation emergency mapping.

**Data sources and analysis:** Post-event image: Sentinel-1 (2024) (acquired on 16/11/2024 at 23:58 UTC, resolution 15.0 m). This image is used as background image. All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.


Base vector layers: OpenStreetMap © OpenStreetMap contributors (2024), Wikimapia.org, GeoNames 2015, Global Administrative Areas (2012), refined by the producer, Globe Land 30 (2010), Copernicus Global Land Service: Land Cover (2019). Inset maps: JRC 2013, Natural Earth 2012, GeoNames 2015.


The thematic layer has been derived from post-event satellite image using a semi-automatic approach. Please be aware that the thematic accuracy might be lower in urban and forested areas due to inherent limitations of the SAR analysis technique.

**Disclaimer:** Full disclaimer and other helpful information available in the online manual: <https://emergency.copernicus.eu/mapping/ems/online-manual-rapid-mapping-products>.

Map produced by e-GEOS released by e-GEOS on the 17/11/2024.

Details on this activation and service conditions available through the QR code or at the link: <https://rapidmapping.emergency.copernicus.eu/EMSR778>





PROGRAMME OF THE  
EUROPEAN UNION

