





EMSR778 - AOI02
Storm in Honduras
TRUJILLO

Situation as of 16/11/2024 11:29 and 23:58 UTC
First Estimate Product - Overview map 01





Flooded area
8,372.0 ha

Crisis Information

- Flooded Area

General Information

- Area of Interest
- Not Analysed

Administrative Boundaries

- Region
- Province

Placenames

- Placename

Hydrography

- Lake, River

Transportation

- Main road
- Local road
- Track
- Railway
- Airfield runway
- Airfield

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-1A/B (2024) (acquired on 16/11/2024 at 11:29 UTC and 23:58 UTC, resolution 20.0 m). All images are provided under COPENICUS 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. 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 GAF AG released by e-GEOS on the 19/11/2024.

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

