INDONESIA - Sentani
Flood - Impact map
Observation the 21/03/2019

Location Diagrams

Legend

Crisis information
- Damaged building
- Road block
- Flooded water body
- Flood deposit / Mudflow

Infrastructure
- Airport
- Primary road
- Secondary road
- Tertiary road

Hydrology
- River
- Stream
- Swamp

Interpretation

Indonesia's wettest province of Papua experienced torrential rains which have caused widespread flash flooding and triggered landslides affecting mountainous villages. 58 people are reported to have been killed and 74 more injured. This map provides for damage assessment in the Sentani area. More than 4000 buildings have been detected as affected by the flood wave around Sentani.

Data Sources

Crisis layers
- Damaged buildings, flooded areas and road blocks derived from WorldView-3 image acquired the 22/03/2019
- OpendataMap contributors 2019

Reference layers
- Roads, rivers and buildings

Background layers
- WorldView-3 (2019), distributed by Airbus DS (acquired on 22/03/2019 at 00:05 UTC, 00:05:0.5 m)
- Inset map
- Natural Earth 2012, Global Terrain Map 2003

Framework

The products elaborated for this Rapid Mapping Activity are realised to the best of our ability, within a very short time frame, during a crisis, optimising the material available. All geographic information has limitations due to the scale, resolution, date and interpretation of the original source material. No liability concerning the content of the use thereof is assumed by the producer.

Map produced the 22/03/2019 by SERTIT
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