

Estimation of potentially affected buildings Cidade Da Beira District, Sofala Province, Mozambique 19 March 2019







GeoEye-1 image collected on 13 March 2019 Copyright: © 2019 DigitalGlobe, Inc.

20 March 2019





UNITAR – UNOSAT has performed an estimation of potentially affected buildings in Cidade Da Beira District, Sofala Province, Mozambique, using the following data:

- Two GeoEye-1 data images acquired on 13 March 2019 as pre-event image;
- The latest building footprint OSM, within Cidade Da Beira District in Sofala Province;
- The satellite detected waters extent as of 19 March 2019, extracted from Sentinel-1 data (10m of resolution), produced by UNITAR UNOSAT.

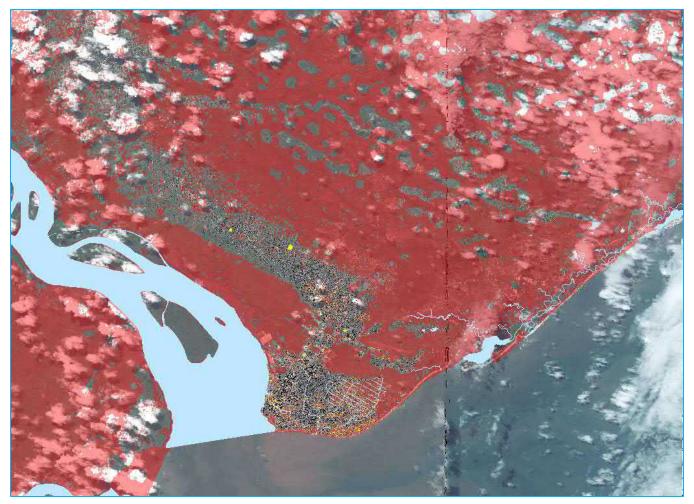


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This is a preliminary analysis and has not yet been validated in the field. Please send ground feedback to UNITAR - UNOSAT.

Overview – Potentially affected buildings by flood extent in Cidade Da Beira District, Sofala Province, Mozambique – 19 MAR. 2019





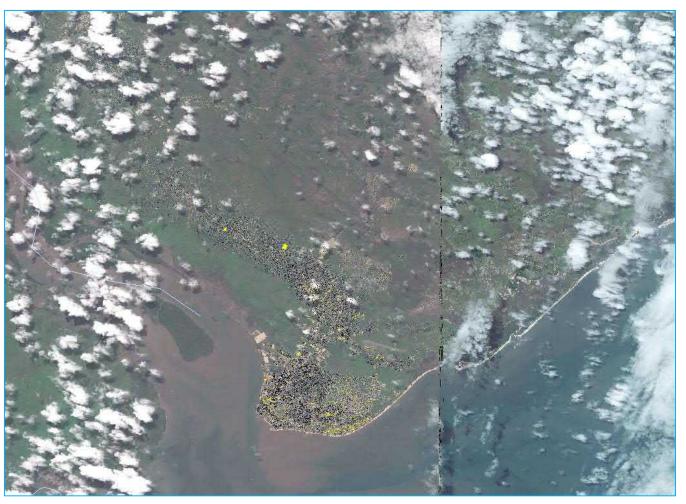
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Estimation – Potentially affected buildings by flood extent in Cidade Da Beira District, Sofala Province, Mozambique – 19 MAR. 2019



- Within Cidade Da Beira District: 100,366 buildings
- Potentially affected by the satellite detected waters extent as of 19 March: 17,446 buildings



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