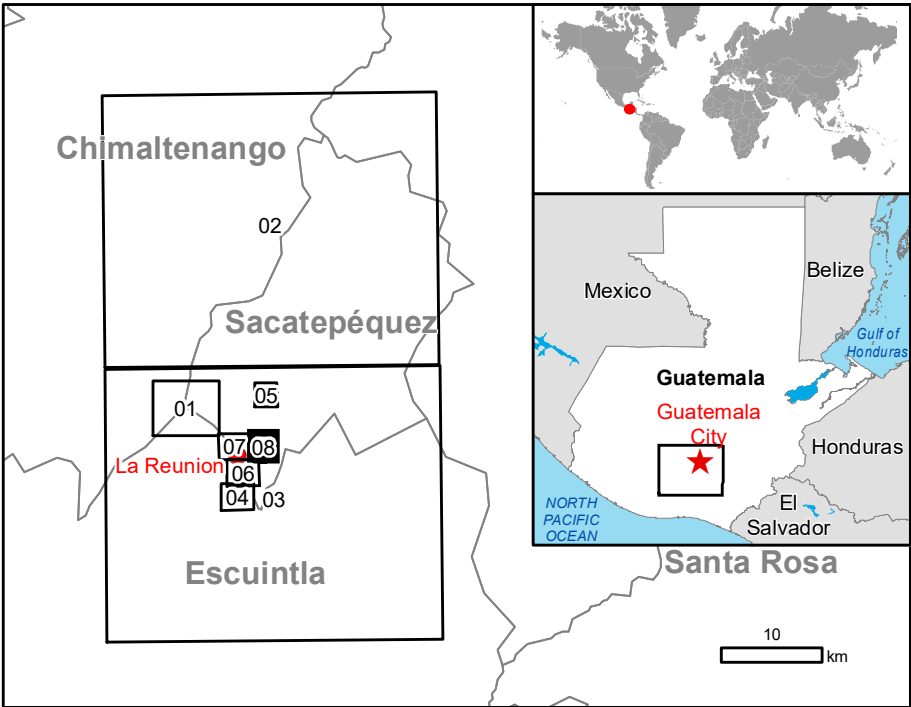


GLIDE number: VO-2018-000066-GTM Activation ID: EMSR289
Product N.: 08LAREUNIONEAST, v1, English

La Reunion East - GUATEMALA

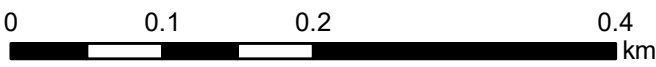
Volcanic activity - Situation as of 13/06/2018

Grading Map - MONIT01



Cartographic Information

1:5000 Full color ISO A1, medium resolution (200 dpi)



Grid: WGS 1984 UTM Zone 15N map coordinate system
Tick marks: WGS 84 geographical coordinate system

Legend

General Information

- Area of Interest
- Not Analysed

Hydrography

- River
- River Bank

Physiography

- Elevation Contour (m)

**NO AFFECTED AREAS OR DAMAGE
CAN BE DETECTED FROM
THE ANALYSED SATELLITE IMAGERY**

Consequences within the AOI								
		Unit of measurement		Destroyed	Damaged	Possibly damaged	Total affected	Total in AOI
Estimated population		Number of inhabitants					0	272
Settlements	Residential	No	0	0	0	0	0	N/A
	Bridge	No	0	0	0	0	0	1
	Highway	No	0	0	0	0	0	1
	Secondary Road	km	0.0	0.0	0.0	0.0	0.0	2.3
	Local Road	km	0.0	0.0	0.0	0.0	0.0	7.9
Facilities	Canal Truck	km	0.0	0.0	0.0	0.0	0.0	0.8
	Construction for mining or extraction	ha	0.0	0.0	0.0	0.0	0.0	6.4

Map Information

On 3 June, Volcan de Fuego, located in Southern Guatemala, experienced a strong eruption, provoking floods of lava and mud along with ash and ballistic (small rocks) emissions. The ash fall and lahars affected different areas of Chimaltenango, Sacatepéquez and Escuintla. As of 4 June, 25 people died, 3 100 people were evacuated and over 1.7 million people were affected.

The present map shows the damage grade assessment in the area of La Reunion East (Guatemala). The thematic layer has been derived from post-event satellite image by means of visual interpretation. The estimated geometric accuracy is 5 m CE90 or better, from native positional accuracy of the background satellite image.

Relevant date records			
Event	03/06/2018	Situation as of	13/06/2018
Activation	04/06/2018	Map production	14/06/2018

Data Sources

Pre-event image: ESRI World Imagery © DigitalGlobe (acquired on 04/07/2017, GSD 0.5 m, approx. 0% cloud coverage in AOI).
Post-event image: Pleiades-1A (2018) distributed by Airbus DS (acquired on 13/06/2018 at 16:46 UTC, GSD 0.5 m, approx. 0.1% cloud coverage in AOI, 13.5° off-nadir angle), provided by the International Charter (call ID 576), all rights reserved.

Base vector layers: OpenStreetMap © OpenStreetMap contributors, Wikimapia.org, GeoNames 2015, refined by the producer.
Inset maps: JRC 2013, Natural Earth 2012, GeoNames 2013.

Population data: GHS Population Grid © European Commission, 2015
http://data.europa.eu/89h/jrc-ghsl-ghs_pop_gpw4_globe_r2015a.
Digital Elevation Model: SRTM (90 m) (NASA/USGS)



Disclaimer

Products elaborated in this Copernicus EMS Rapid Mapping activity are realized to the best of our ability, within a very short time frame, optimising the available data and information. All geographic information has limitations due to scale, resolution, date and interpretation of the original sources. No liability concerning the contents or the use thereof is assumed by the producer and by the European Union.

Map produced by GAF AG released by e-GEOS (ODO).

For the latest version of this map and related products visit
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