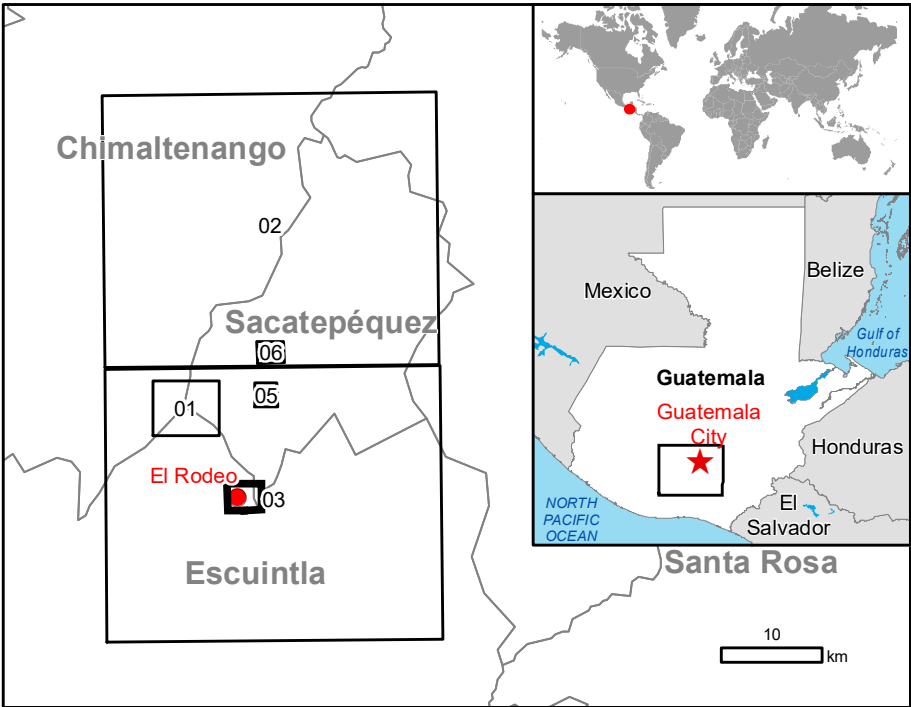


GLIDE number: VO-2018-000066-GTM Activation ID: EMSR289
Product N.: 04ELRODEO, v2, English

EI Rodeo - GUATEMALA

Volcanic activity - Situation as of 06/06/2018

Grading Map



Cartographic Information

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

0 0.1 0.2 0.4 km

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

Legend

- Crisis Information**
- Transportation Grading**
- Other Delineation Elements Area Features**
- General Information**
- Placenames**
- Hydrography**
- Physiography**

| Consequences within the AOI | | | | | |
|-----------------------------|-----------------------|---------|------------------|----------------|--------------|
| Unit of measurement | Destroyed | Damaged | Possibly damaged | Total affected | Total in AOI |
| | | | | | |
| Pyroclastic flow | ha | 0 | 0 | 0 | 60.0 |
| Estimated population | Number of inhabitants | | | | 150 |
| Settlements | No. | 0 | 0 | 0 | N/A |
| Transportation | km | 0.0 | 0.0 | 0.1 | 3.9 |
| Local Road | km | 0.0 | 0.0 | 0.1 | 18.2 |
| Facilities | ha | 0.0 | 0.0 | 0.0 | 8.2 |

Map Information

On 3 June, Volcán 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 El Rodeo (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 | 06/06/2018 |
| Activation | 04/06/2018 | Map production | 08/06/2018 |

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: Pléiades-1A/B © CNES (2018), distributed by Airbus DS (acquired on 06/06/2018 at 16:51 UTC, GSD 0.5 m m, approx. 1% cloud coverage in AOI, 20.6° off-nadir angle), provided under COPERNICUS by the European Union and ESA, 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-pli-ghs-pop_globe_globe_2015a.
Digital Elevation Model: SRTM (90 m) (NASA/USGS)

Disclaimer

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

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jrc-ems-rapidmapping@ec.europa.eu
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