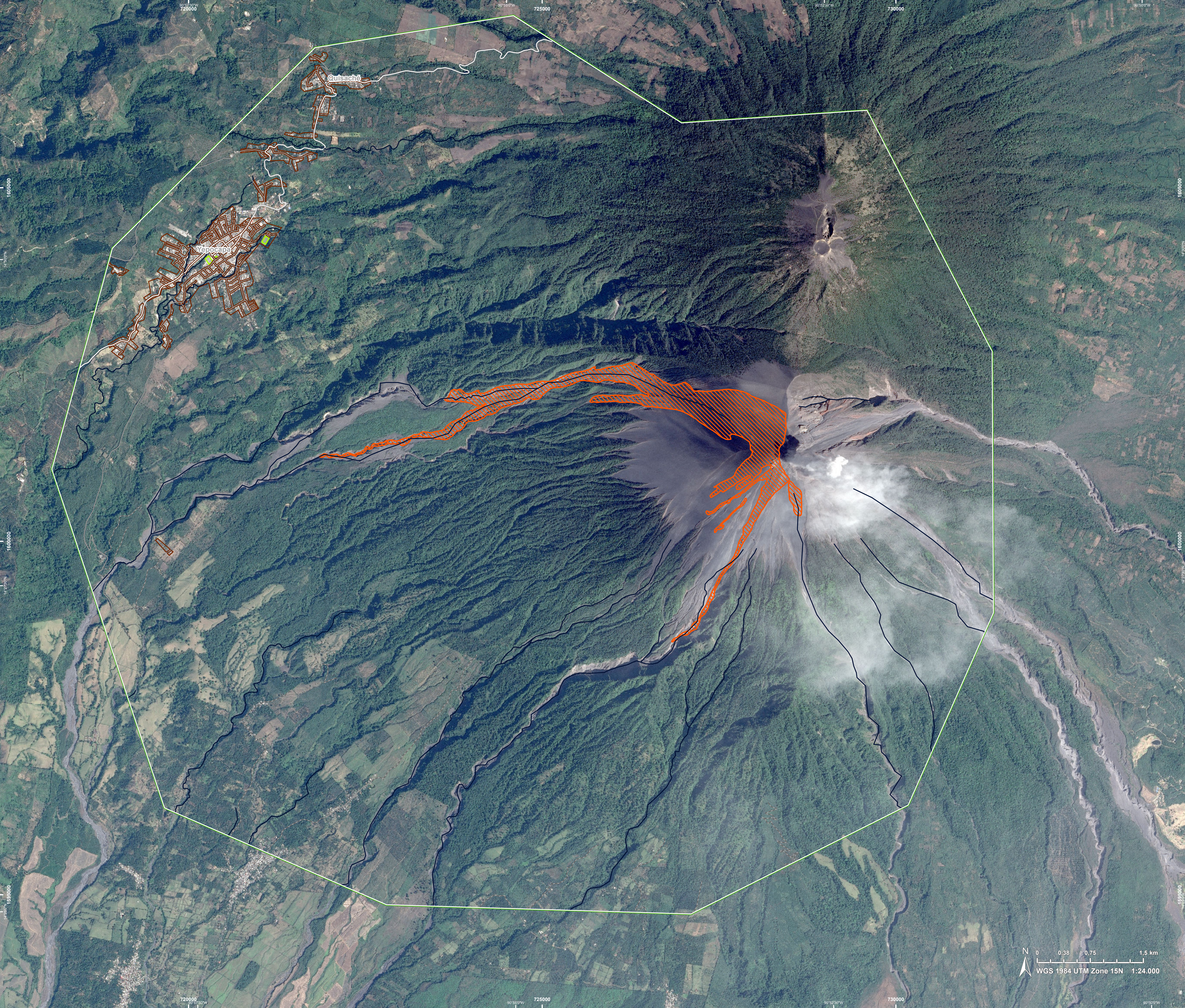




EMSR912 - AOI01
Volcano eruption in Guatemala
ELFUEGO

Situation as of 09/08/2026 23:44UTC
Delineation - Overview map 01



Lava flow
247.4 ha
Potentially affected
population
~ Not available

- Lava flow
- Area of Interest
- Built-Up Area
- Residential
- Non residential
- Sport and recreation constructions
- Transportation
- Main road
- Local road
- Track

Event: On 3 August 2026 at 07:00 UTC, a new eruptive phase of Volcan de Fuego was reported to have affected the surrounding regions of Guatemala. The volcano remained continuously active for more than 36 hours, thus the event is ongoing, with pyroclastic flows and ash dispersion reported to affect communities, infrastructure, agriculture, and other economic activities. Copernicus EMS Rapid Mapping is requested to provide volcanic extent and damage assessment emergency mapping.

Data sources and analysis: Pre-event image: SPOT6/7 © Airbus DS (year of acquisition), distributed by Airbus DS (acquired on 06/02/2026 at 16:18 UTC, resolution 1.5 m). Post-event image: COSMO-SkyMed SG © ASI (2026) distributed by e-GEOS S.p.A. (acquired on 09/08/2026 at 23:44 UTC, resolution 3.0 m). Legion © Vantor (2026), provided by European Space Imaging (acquired on 09/08/2026 at 16:59 UTC, resolution 1.6 m).

All images are provided under COPERNICUS by the European Union and ESA, all rights reserved.

The thematic layer has been derived from post-event satellite optical images and interferometric SAR products by means of visual interpretation.

Map produced by e-GEOS released by e-GEOS on the 11/08/2026.

Details on this activation and service conditions available through the QR code or at the link: <https://mapping.emergency.copernicus.eu/activations/EMSR912>

Consequences within the AOI

			Unit of measurement	LATEST IMPACT Imagery-based observation
Crisis information	Lava flow		ha	247,4
	Maximum of all extents*		ha	247,4

			POTENTIALLY AFFECTED		Total in AOI
Estimated population		Inhabitants	No.	NA	~ 28.000
Assets	Built-up	Residential Buildings	ha	0	160,1
		Cemetery	ha	0	0,9
	Transportation	Primary Road	km	0	2,2
		Secondary Road	km	0	10,1
		Local Road	km	0	26,9
		Cart Track	km	0	26,7
	Facilities	Sport and recreation constructions	ha	0	1,3
	Land use	Shrub and/or herbaceous vegetation association	ha	152,7	887,5
		Forests	ha	89,0	12.136,6
		Inland wetlands	ha	5,6	88,0
		Heterogeneous agricultural areas	ha	0	129,2
		Other	ha	0	116,2

* Corresponds to the geographic union (and NOT the sum) of all Crisis Information extents.

Disclaimer:
Full disclaimer and other helpful information available in the online manual:
<https://mapping.emergency.copernicus.eu/about/rapid-mapping-manual/>
© European Union / Copernicus Emergency Management Service

Access to the portal



Data Access:
All data displayed on the map(s), as well as Land Use - Land Cover layer(s), are available in the Crisis Information Package and the Base Layer Package (for reference data). The table above is available in editable format in the Crisis Information Package. All products and data are also available for download on the portal.

Estimated Population:
Estimated population is based on Copernicus Global Human Settlement Layer (GHSL) dataset. Additional population datasets and analysis are available in the summary table.

Data Sources:
Base Vector Layers: OpenStreetMap © OpenStreetMap contributors (2026); Wikimapia.org; GeoNames 2015; © EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2024.

Globe Land 30 (2010), Copernicus Global Land Service: Land Cover (2019).

Inset Maps: Natural Earth 2023; HydroLAKES 2016 by HydroSHEDS;
© EuroGeographics, © TurkStat. Source: European Commission – Eurostat/GISCO, 2024.