EMERGENCY BULLETIN 01 CRGR:

ACTIVITY: VOLCÁN DE FUEGO

Emergency Bulletin: 01 2025.

Place and date of issuance: Central America, March 10, 2025, 15:00 hours

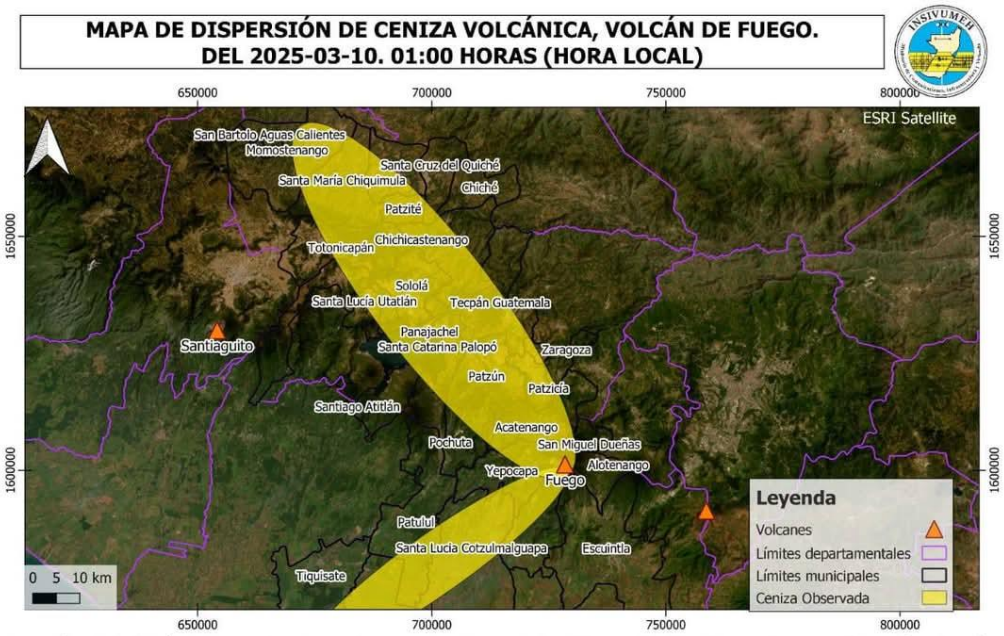
Preparado por: Communications CRGR (with information provided by national network of Guatemala, COCIGER).

1. **Description of the phenomenon:**

Starting at 21:00 hours on Sunday, March 9, a considerable increase in the effusive activity of the Fuego volcano was declared, which is expressed through a source of lava 300 meters high over the crater of the volcanic complex. The effusive eruption is accompanied by incandescence, avalanches, as well as rumbling, according to the Special Volcanological Bulletin (BEFGO 004-2025) issued by INSIVUMEH.

As part of the activity, the eruptive column of gas and ash is dispersed in a northwest, west and southwest direction at a maximum height of 7,000 meters above sea level at a distance of 50 kilometers. Currently, weak ash fall is reported and continues in communities towards the west and south flanks of the volcano.

- ✓ The National Coordinator for Disaster Reduction (CONRED) has declared an INSTITUTIONAL ORANGE ALERT, in order to activate the necessary preventive and operational measures in the institutions that make up the CONRED System.
- ✓ The volcanic surveillance network of the National Institute of Seismology, Volcanology, Meteorology and Hydrology of Guatemala (INSIVUMEH) reports through Special Volcanological Bulletins 005-2025 and 006-2025, the descent of pyroclastic flows in the ravines::
  - Las Lajas.
  - El Jute.
  - Seca.
  - Ceniza.



La erupción actual del Volcán de Fuego produce columnas de gas y ceniza a alturas de hasta 7,000 msnm (22,966 pies), que se dispersan a 50 km o más en dirección noroeste, provocando que dicha ceniza se esparza sobre los departamentos de Chimaltenango, Sololá y Totonicapán. Además, debido a los flujos piroclásticos que descienden por el volcán, existe una nube de ceniza que se dispersa hacia el suroeste; esta puede extenderse a largas distancias debido a la acción del viento sobre los departamentos de Sacatepéquez y Chimaltenango. Según modelos numéricos desarrollados en el INSIVUMEH, estas condiciones atmosféricas se mantendrán durante las siguientes 12 horas. Estas emisiones de ceniza están asociadas con un incremento en la actividad volcánica, pudiendo aumentar en las próximas horas.

- Pyroclastic flows may produce abundant ash fall, which could affect the municipalities of Alotenango, Escuintla, Siquinalá, San Pedro Yepocapa and Acatenango; it is not excluded that the flows may have a greater reach and affect other ravines of the Fuego volcano.
- The presence of volcanic ash registers a maximum height of 7 thousand meters above sea level at a distance of 50 kilometers in a northwest, west and southwest direction.

2. Humanitarian Situation.

✓ The Ministry of Education decided to suspend classes this Monday, March 10, as a security measure for students and educational personnel in the municipalities of: Alotenango, Sacatepéquez; Escuintla and Siquinalá in the department of Escuintla; and in San Pedro Yepocapa, Chimaltenango..

✓ 1 shelter set up in the Municipal Hall of San Juan Alotenango, Sacatepéquez..

- The center is home to 282 people from the following communities: El Porvenir (267) y Las Lajitas (15),

✓ The shelter located in the Municipal Sports Center of Santa Lucía Cotzumalguapa in Escuintla is ready to house people if necessary.Se recomienda a la población usar mascarilla y cubrir los depósitos de agua.

3. Actions carried out by COCIGER:

✓ Monitoring and sending of the information generated on the evolution of the event.

✓ Preparation of Emergency Bulletin.

✓ Activation of institutional Yellow Alert.

Complete bulletin COCIGER

As part of the CONRED System, CONRED provides pre-hospital assistance in order to attend to the needs of evacuees.. Source CONRED.

Ash fall is registered in Panimaché 1 and 2, Morelia, Santa Sofía, Los Yucales and El Porvenir. Source: CONRED.