Weekly report

Institut de physique du globe de Paris

Observatoire volcanologique et sismologique de Martinique

Activity of Mount Pelée

Saint-Pierre, November 27, 2026, 15:00 local time (GMT-4)

Volcanic seismic activity

Between November 20, 2026 at 16:00 (UTC) and November 27, 2026 at 16:00 (UTC), the OVSM has recorded **238** volcanic earthquakes:

- **237 volcano-tectonic** type **earthquakes**. 9 have a magnitude (local magnitude Mlv or duration magnitude Md) higher than 1.0, including 1 with a magnitude higher than 2.0. The largest one has a magnitude **Mlv = 2.13**. The others are of lower energy. These earthquakes are located at depths between 0.9 and 1.2 km below the summit of the volcano.
- **1 long-period** type **earthquake** of low energy, located in the same area as the volcano-tectonic earthquakes.

No earthquake was felt by the population.

The week before, the OVSM had recorded 284 earthquakes of volcanic origin. As of November 27, and during the last 4 weeks, the OVSM recorded a total of 1340 volcanic earthquakes, corresponding to an average of **335 volcanic earthquakes** per week.

Deformation at Mont Pelée

The deformations recorded in the summit area of Mount Pelée over the past four weeks are not significant.

The probability of eruptive activity in the short term remains low. However, considering the observations accumulated over the past months and years, an evolution of the situation in the medium term (weeks to months) cannot be excluded.

The alert level, in accordance with the provisions planned by the authorities, is currently **YELLOW: vigilance**.

For more details on longer-term observations and interpretations of volcanic activity, please refer to the monthly bulletins of the OVSM.

The Director's office of OVSM-IPGP

Informations

The data in this report are preliminary and subject to change depending on their subsequent analysis.
The reports of OVSM-IPGP, including detailed monthly bulletins, are available at https://www.ipgp.fr/observation/ovs/ovsm/. You can also find us on our Bluesky et Facebook accounts. Locations of volcano-tectonic and tectonic earthquakes determined by the OVSM-IPGP are available in real-time at https://renass.unistra.fr/fr/zones/les-antilles/.
To receive the weekly report by email, simply request it by mail at: infos@ovmp.martinique.univ-ag.fr
The information in this document cannot be used without explicit reference to it.

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