Weekly report
Institut de physique du globe de Paris
Observatoire volcanologique et sismologique de Martinique

Activity of Mount Pelée

Saint-Pierre, November 3 2023 12:30 local time (GMT-4)

Volcanic activity remains low with no volcanic earthquake recorded this week.

Between October 27, 2023 at 16:00 (UTC) and November 3, 2023 at 16:00 (UTC), the OVSM did not record any earthquakes of volcanic origin detectable by its networks.

Superficial volcano-tectonic seismicity is associated with micro-fracturing in the volcanic edifice related to the overall reactivation of the volcano observed since late 2018.

No earthquake was felt by the population.

The week before, the OVSM had recorded 1 earthquake of volcanic origin. As of November 3 and during the last 4 weeks, the OVSM recorded a total of 5 volcanic earthquakes, an average of 1 to 2 volcanic earthquakes per week.

During phases of volcanic unrest on volcanoes similar to Mount Pelée, it is usual to observe seismic activity that varies over time in intensity and frequency.

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

The alert level is currently YELLOW: vigilance.

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 are available at http://www.ipgp.fr/fr/ovsm/bilans. You can also find us on our Facebook and Twitter 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 at: infos@ovmp.martinique.univ-ag.fr The information in this document cannot be used without explicit reference to it.