
Weekly report

Institut de physique du globe de Paris

Observatoire volcanologique et sismologique de Martinique

January 6, 2023 – 12h (local time, UTC-4h)

Weekly report on the activity of Mount Pelée from December 30, 2022 to January 6, 2023

Between December 30, 2022 at 16:00 UTC and January 06, 2023 at 16:00 UTC, the OVSM recorded at least 1 volcano-tectonic type earthquake of magnitude 0.2. This low energy earthquake have been located inside the volcanic edifice, around 1 km above sea level, i.e. about 0.3 km below the surface of the summit. This shallow seismicity of volcanic type is associated with micro fracturation in the volcanic edifice. This earthquake was not felt by the population.

During the phases of volcanic reactivation of volcanoes similar to Mount Pelée, periods of higher seismic activity often alternate with phases of lower seismicity.

The reports of OVSM-IPGP are available at <http://www.ipgp.fr/fr/ovsm/actualites-communiques-publics-de-lovsm>. 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/>.

The alert level remains YELLOW: vigilance.

The Director's office of OVSM-IPGP.

Informations

To receive the weekly report by email, simply request it at: infos@ovmp.martinique.univ-ag.fr

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