

Weekly report

Institut de physique du globe de Paris

Observatoire volcanologique et sismologique de Martinique

Activity of Mount Pelée

Saint-Pierre, February 17, 2023 14:30 local time (GMT-4)

Between February 10, 2023 at 16:00 (UTC) and February 17, 2023 at 16:00 (UTC), the OVSM did not record **any earthquakes** above its instrumental detection threshold that could be attributed to a volcanic origin.

During the volcanic reactivation phases of volcanoes similar to Mount Pelée, it is usual to observe seismic activity that varies in intensity and frequency. Since the reactivation of Mount Pelée, the longest period of seismic inactivity was between June 24 and July 14, 2022 (21 days without a detected earthquake), before new periods of seismicity were recorded in the following weeks and months. 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 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

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