



**DEPARTMENT OF MINERAL POLICY &
GEOHAZARDS MANAGEMENT**



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**VOLCANOLOGICAL OBSERVATORY
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VOLCANO INFORMATION BULLETIN – No. 02-032020

Issue Date: 11th March 2020.

Volcano: **Manam**, Madang, Papua New Guinea.

Period for reporting: 11th March 2020 (01:00am – 10:00am).

Current activity: Manam remained quiet.

Reports from an Islander located on the western side of the island reported poor visibility of the summit area throughout the night and this morning.

No audible noises have been reported.

Height of ash plume (max.): -

Wind: Light northwesterly.

Areas affected by ashfall: -

Level of exposure from the ash: -

Seismicity: Seismicity changed to moderate level since the last update.

Since the last Bulletin RSAM values fluctuated around 460 between 09:00pm (LT) on 10th and 03:00am (LT) early this morning (11th). After that another phase of increased seismicity began and is still continuing at present. Current average RSAM values are around 550. Refer to RSAM Plot shown below.

The seismicity consists mainly of sub-continuous volcanic tremors but have become more continuous since about 03:00am (LT).

Ground deformation: Nil.

Other: -

Prognosis: The seismic activity is a direct manifestation of activity occurring inside the volcanic system.

RVO will continue to monitor the seismic activity closely and provide updates.

Risk level: Stage 1.

Remarks: -

Contact: For further information and queries contact the Assistant Director on the contact details stated above.

Compiled by: RVO.

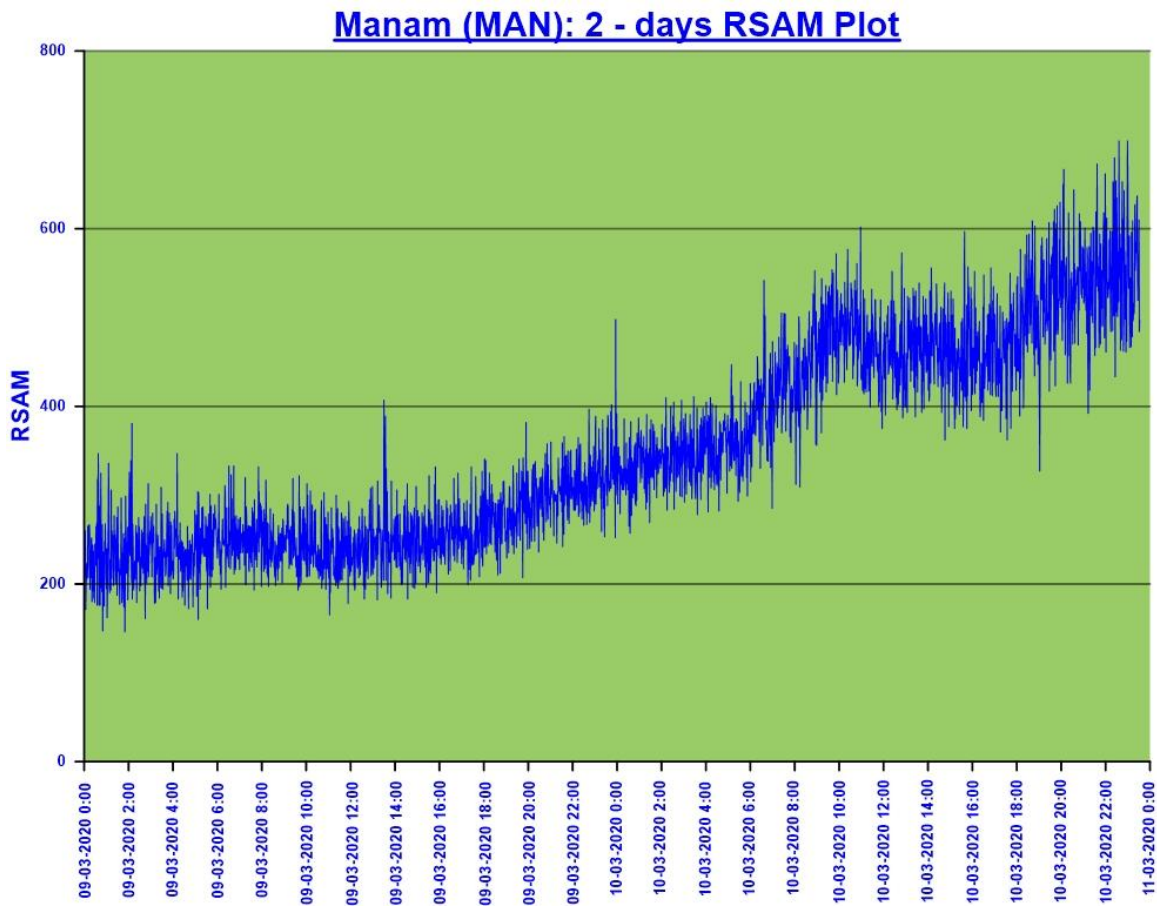


Fig. RSAM plot. (RSAM = Realtime Seismic Amplitude Measurements).

Note: Time-axis is in UT (Universal Time). (PNG LT) = UT + 10 hrs.