

MT AGUNG ACTIVITY REPORT

Date: 23-12-2017 09:00 WITA from Gaia-Oasis Tejakula.

SITUATION AT GAIA-OASIS

Visually, the air is clear. No noise or quakes from Mt Agung have been felt or reported. Wind direction has been continuously from West to East. No smoke, ash or any other gases have been seen or smelt.

Neither staff nor guests have felt any impacts or suffered smarting eyes or had any breathing issues.

Rain continues, interspersed with sun, and may have a role in helping any ash to settle more quickly.

Overall, situation continues peaceful and calm.

SITUATION AT AIRPORT

Bali Airport is open and all facilities are 100% available and running.

There has been increased flights as we approach the holiday season.

The prevailing westerly winds are expected to continue until at least January.

The VONA (Volcano Observatory Notice for Aviation) remains unchanged since 12/12/2017 at ORANGE.

The Darwin VAAC (Volcanic Ash Advisory Centre) notes regular discrete volcanic ash eruptions to Flight Level 15.000 feet observed via Webcam but not satellite.

SITUATION AT MT AGUNG

Volcano is estimated to be in a critical phase; however the 10 days have been quiet.

No fresh magmatic eruptions have occurred since 13 December 2017, although volcanic gusts continue high.

White-grey smoke, low-medium pressure, medium-thick intensity at 500-1500 mtrs was observed yesterday.

Volcanic glow was observed at Batulompeh and Rendang stations, on the flanks of Mt Agung.

46 volcanic gusts (“hembusan”) occurred yesterday, releasing gas and previously extruded lava, in bursts of between 20 – 60 seconds, at 3-24 mm.

38 low frequency, volcanic and tectonic quakes were recorded, indicating continued magma movement to the surface.

Continuous microtremor was recorded with amplitude 1-10 mm (dominant 1-2 mm).

All parameters such as visual, seismic, deformation, geochemical and long-sensor satellite observations continue to be observed.

Since 1800, the volcano has had several smaller VEI 2 eruptions, and two larger VEI 5 eruptions. To date, Mt Agung has had smaller, effusive eruptions. However, the possibility of a more explosive eruption remains.

OTHER:

Current figures show a slight decrease of 71.109 refugees spread in 240 camps in 9 regencies throughout Bali.

An estimated 16.191 people have yet to move from the Danger Zones within the 10km area. Numbers continue to fluctuate, with some refugees going home for temple ceremonies.

Indonesia's President Jokowi has withdrawn the state of emergency which was declared when Mt Agung started to erupt.

The governor of Bali had requested the status of emergency be withdrawn as he stated it harmed Bali's image as a tourist destination.

Without a state of emergency declaration, usually provinces cannot recognize refugees/ internally displaced persons, and cannot provide for them.

The governor states that when emergency stocks of rice run out at the provincial level, the Indonesian Social Department will be asked to step in to assist the refugees.

The Volcanology Board has clarified that there is no change to Mt Agung's activity status, which they have classified at Level 4 "Beware".

They explain that their classification is different to the Ministry of Tourism's classification of Bali outside the Mt Agung area as Level 2 "Caution".

Their classification is also different to the Minister for Maritime Coordination's classification of Bali outside the Mt Agung area as "Normal".

The Minister for Maritime Coordination has confirmed that Bali will continue host the IMF-World Bank forum slated for October 2018.

To date, 17.000 delegates have confirmed their attendance. The event has a budget of 800 billion rupiah.

The Minister states that, even should a major eruption occur, at most the airport would close for 2 days and alternative airports (Banyuwangi, Surabaya) are ready.

He states that computer simulations confirm that Denpasar-Nusa Dua, the chosen site, is 23km from Mt Agung, and will not be impacted by Mt Agung.

The National Disaster Mitigation Agency has printed 50 evacuation signs and stress-tested 10 tents for distribution to evacuation centres.

They have also sent samples from their rainwater harvesting systems for laboratory testing, to ensure if the water is fit for drinking or cooking.

Further details are being incorporated in their refugee reports including GPS coordinates and heads of households.

We wish to thank Madeline Clare and Dr Hans Kugler, who joined us to the Tejakula evacuation centres and ran impromptu events for the children.

The children very much enjoyed the activity & the parents enjoyed the break – thank you!

PLEASE ACCEPT OUR GRATITUDE :

Gaia-Oasis has several groups on standby, who are committed to coming to Bali to support the island and her people should conditions allow.

Our Founder, Sabine and our Foundation Board, Saicho and Dana, have been and are staying at Gaia;

Our PT Director, Franziska, has recently arrived and our EV Director, Petra, arrived yesterday.

We will never ask our groups and guests to take any untoward risks, or expose anyone to situations that will threaten health or life.

We thank you for your incredible support and generosity in standing by us;

We are working to pass it on and pay it forward via our work in Bali.

We feel very grateful to be part of the community effort, both internationally and in Bali, to support our fellow human beings;

It is a deeply humbling reminder of our shared humanity, to witness firsthand how everyone is pulling together.

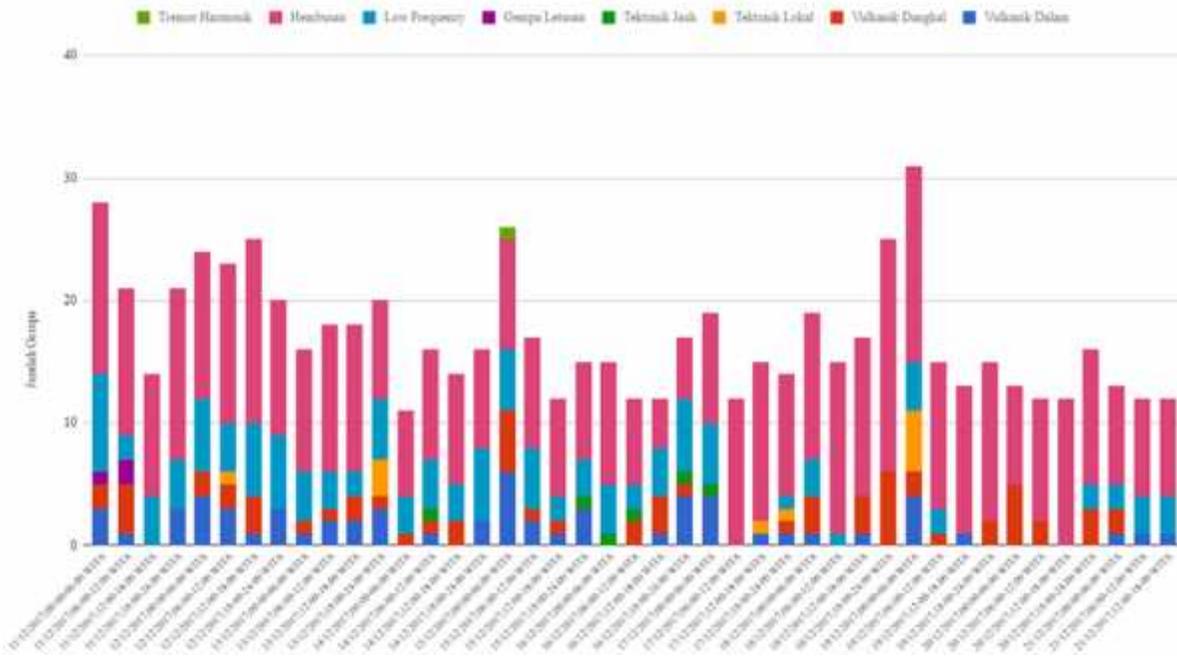
Thank you, thank you, thank you.

Om Santi Santi Santi Om

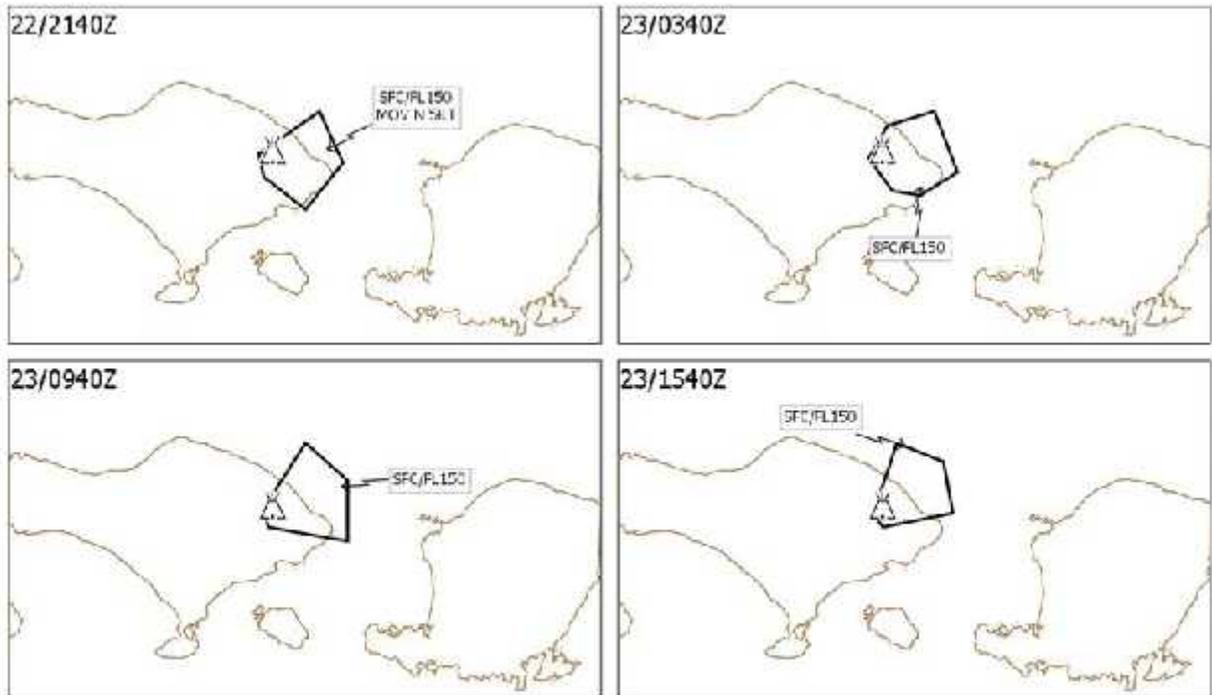
Yen and the Gaia Team

Mt Agung Seismic Activity 11-21 December.

Kegempaan Gunung Agung



Revised VAAC Advisory



VOLCANIC ASH ADVISORY

DTG: 201712211400Z 000000000000 000000
 VAAC: DENVER INFO SOURCE: HONOLULU-ILWACO
 VOLCANO: MOUNT AGUNG Eruption Column Color: ORANGE
 EPC: SFC/FL150 Eruption Details: DISCRETE VA EMISSIONS TO FL150
 AREA: INDONESIA EPC: VA EMISSIONS CONTINUE TO BE OBSERVED ON WEBCAM. UNABLE TO BE DETERMINED ON SAT imagery DUE TO MET CLOUDS. MODERATE DISCRETE EMISSIONS EXPECTED TO CONTINUE. HEIGHT AND VELOCITY
 SUBST: 11408
 BBT: ADVISORY: NATURE 11408 21/12/170000Z