



10TH ANNIVERSARY
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COMMITMENT TO COOPERATION

ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 34
23 – 29 August 2021

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SOURCES

ASEAN Disaster Monitoring & Response System (DMRS);
ASEAN Specialised Meteorological Centre (ASMC); Joint
Typhoon Warning Centre (JTWC)

Indonesia: BNPB, BMKG, PVMBG;
Myanmar: DDM;
Philippines: PHIVOLCS;
Thailand: DDDPM;
Viet Nam: VNDMA;

Various news agencies

DISCLAIMER

The AHA Centre was established in November 2011 by the
Association of Southeast Asian Nations (ASEAN) Member
States to facilitate cooperation and coordination among
Member States, relevant agencies of the United Nations
and international organisations in disaster management and
emergency response.

This update consists of significant natural disaster events
that occurred in ASEAN Member States – Brunei
Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia,
Myanmar, Philippines, Singapore, Thailand, and Viet Nam.
The disasters recorded include Drought, Flood, Earthquake,
Tsunami, Volcano, Wind, Landslide, and Storm.

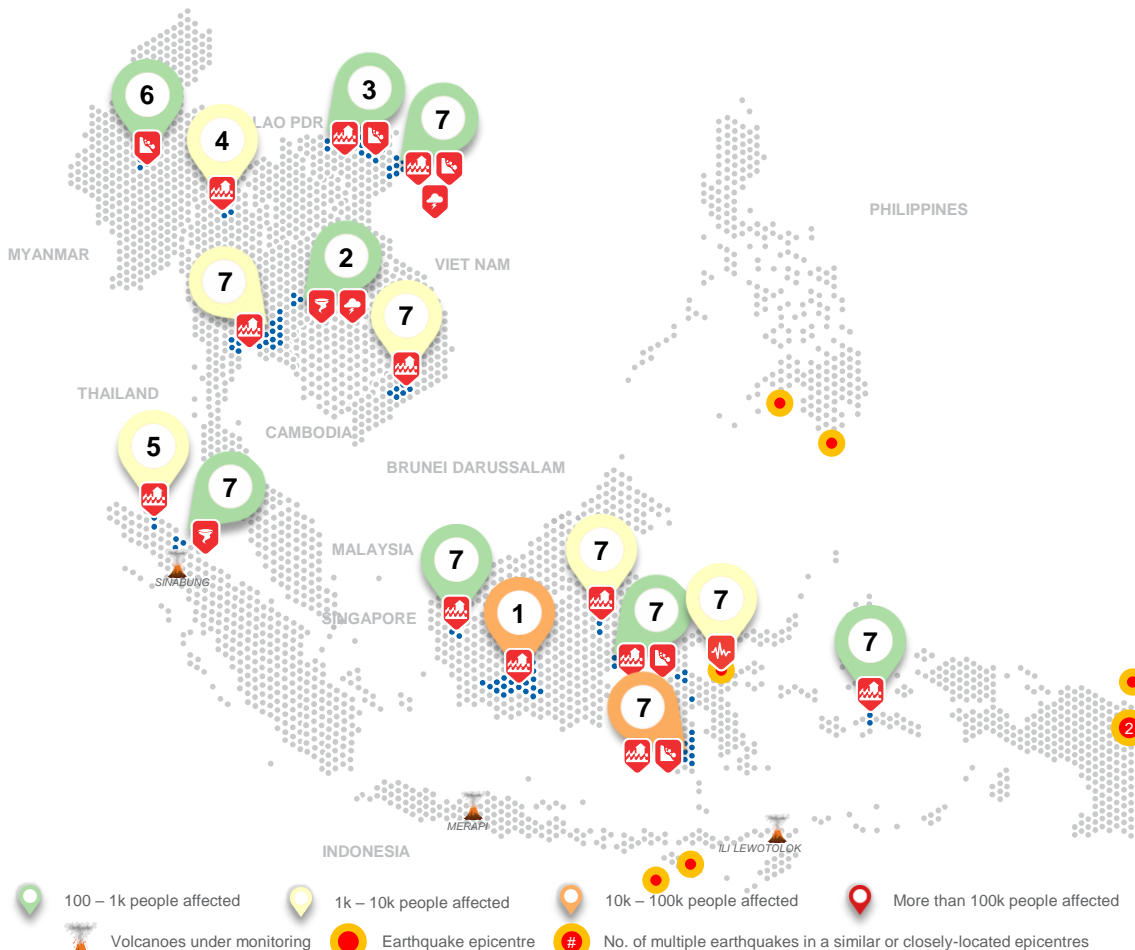
The use of boundaries, geographic names, related
information, and potential considerations for response are
for references, not warranted to be error-free or implying
official endorsement from ASEAN Member States.

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SCAN TO SUBSCRIBE



- 100 – 1k people affected
- 1k – 10k people affected
- 10k – 100k people affected
- More than 100k people affected
- Volcanoes under monitoring
- Earthquake epicentre
- No. of multiple earthquakes in a similar or closely-located epicentres

REGIONAL TALLY



Note: Estimations are based on data reported/confirmed by National
Disaster Management Organisations of each respective ASEAN
Member State and other verified sources

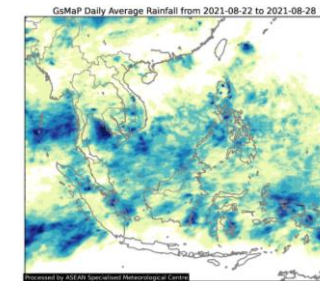
REGIONAL SUMMARY:

For the thirty-fourth (34th) week of 2021, a total of 37 disasters (1 earthquake, 22 floods, 9 landslides, 2 storms, and 3 wind-related) affected the region. Indonesia, Myanmar, Thailand, and Viet Nam have reportedly been affected. Hydro-meteorological (flooding, landslides and winds) and earthquake disaster events have been reported in eight (8) provinces in Indonesia as reported by Badan Nasional Penanggulangan Bencana ([BNPB](#)). Landslides which cost the lives of 11 individuals occurred in Mandalay Region, Myanmar according to the [Myanmar Red Cross](#). Flooding, storms and winds occurred in eleven (11) provinces as reported by Thailand's Department of Disaster Prevention and Mitigation ([DDPM](#)). Lastly, thunderstorms, flooding, and landslides have been reported by the Vietnam National Disaster Management Authority ([VNDMA](#)).

HIGHLIGHT:

Hydro-meteorological disaster (flooding and rain-induced landslides) events have been reported in South Sulawesi Province, Indonesia which affected more than 62K people across Soppeng, Wajo, Bone, and North Luwu Regency as reported by Badan Nasional Penanggulangan Bencana ([BNPB](#)). According to [BNPB](#), heavy rainfall and the overflowing of the Bunne, Lajaroko, and Walannae rivers caused floods on 28 August in Soppeng Regency, affecting around 33.6K persons and damaging around 5.4K houses, 2 bridges, roads, 2,530 ha of rice fields, and 6 ha of plantations area. According to the latest report, a few locations are still experiencing power outage in Soppeng Regency caused by this flood. Meanwhile, heavy rainfall and overflowing of the Lajokka and Walennae rivers, and other tributaries caused floods in Wajo Regency, affecting more than 22K persons, and damaging around 6.4K houses, 5 bridges, 23 schools, 3 health facilities, 8 village offices, 17 worship places, 1 market, 3,892 ha of rice fields, and 1,137 ha of fishponds.

HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) showed high 7-day average rainfall spreading across Papua Islands, southeastern Sulawesi, southern and central parts of Borneo, and northern Sumatra, Indonesia, central and southern parts of Viet Nam, northern Cambodia, and central parts of Thailand. As of reporting, there are no tropical cyclone advisories in the region ([JTWC](#)).

GEOPHYSICAL:

Eleven (8) significant earthquakes ($M \geq 5.0$) were recorded in the region by Indonesia's Badan Meteorologi Klimatologi dan Geofisika ([BMKG](#)) and the Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#)). Merapi and Ili Lewotolok in Indonesia (alert level III) reported recent volcanic activity and are under close monitoring. Volcanic activity was also reported for Mount Semeru, Ibu, and Dukono in Indonesia and Mount Taal and Kanlaon in the Philippines according to Pusat Vulkanologi dan Mitigasi Bencana Geologi ([PVMBG](#)) and [PHIVOLCS](#).

OUTLOOK:

According to the [ASMC](#), wetter conditions are expected over most of the central and eastern Maritime Continent, extending to Java and southern Sumatra; warmer conditions are expected over the southern Maritime Continent; For the regional assessment of extremes, there is a small increase in chance for a very heavy rainfall event to occur in the central and southeastern Maritime Continent; a moderate increase in chance in Southern Maritime Continent and small increase in chance in Western Mainland Southeast Asia for extreme hot conditions.