



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 36

4 – 10 September 2023

ahacentre.org

ahacentre

@ahacentre

@ahacentre

The AHA Centre, GRAHA BNPB 13th floor,
Jl. Raya Pramuka Kav. 38, East Jakarta 13120 Indonesia

SOURCES

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

Indonesia: BNPB, BMKG, PVMBG;
Malaysia: NADMA;
Myanmar: DDM;
Philippines: NDRRMC, PHIVOLCS;
Thailand: DDPM;
Viet Nam: VDDMA;

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.

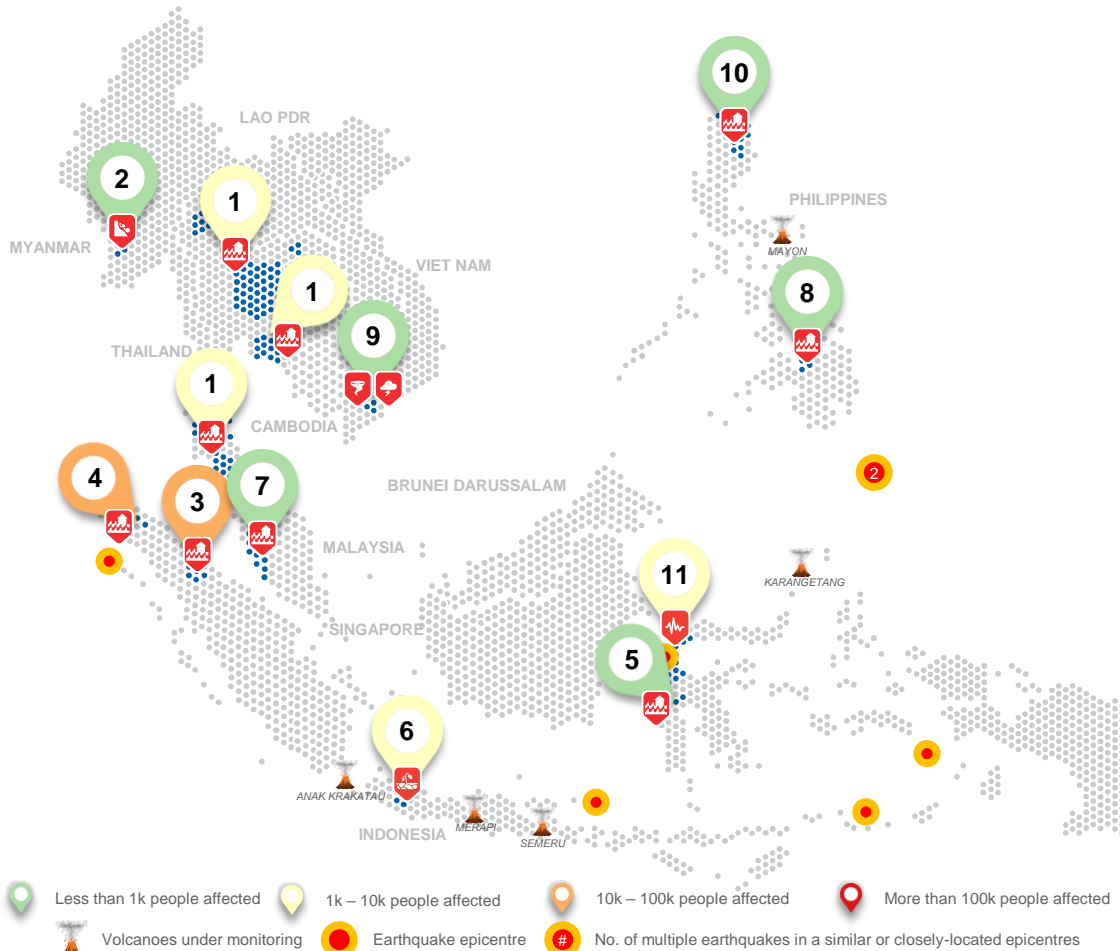
© 2023 AHA Centre.
All rights reserved.

For inquiries, comments, and/or suggestions,
you may reach us through dma@ahacentre.org



You are receiving this email because you are
registered in our distribution list.

SCAN TO SUBSCRIBE



Less than 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

01 Thailand, Flooding in [Northern, Northeastern, and Central Regions](#)

4 Sep 2023

02 Myanmar, Landslides in [Hinthata Township](#)

4 Sep 2023

03 Indonesia, Flooding in [Tanjung Balai, Asahan, and Batubara](#) (North Sumatra)

4, 5, 6 Sep 2023

04 Indonesia, Flooding in [Aceh Utara](#) (Aceh)

5 Sep 2023

05 Indonesia, Flooding in [Luwu Utara](#) (South Sulawesi)

6 Sep 2023

06 Indonesia, Drought in [Bandung](#) (West Java)

6 Sep 2023

07 Malaysia, Flooding in [Mualim](#) (Perak)

8 Sep 2023

08 Philippines, Flooding in [Cagayan de Oro](#) (Region X)

8 Sep 2023

09 Viet Nam, Storms and Tornadoes in [Long An](#)

8 Sep 2023

10 Philippines, Flooding in [Northern and Central Luzon](#)

8 Sep 2023

11 Indonesia, M6.3 Earthquake in [Central Sulawesi](#)

9 Sep 2023

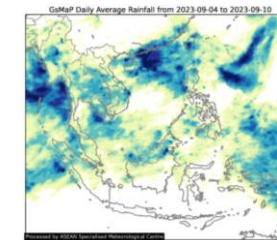
REGIONAL SUMMARY:

For the thirty-sixth week of 2023, fourteen (14) disaster events reportedly affected the region. Indonesia, Malaysia, Myanmar, Philippines, Thailand, and Viet Nam have been reportedly affected. *Badan Nasional Penanggulangan Bencana (BNPB)* of Indonesia reported floods in Aceh, North Sumatra, and South Sulawesi; drought in West Java; and M6.3 Earthquake in Central Sulawesi. *Agensi Pengurusan Bencana Negara (NADMA)* Malaysia reported that flooding occurred in Perak State. The Department of Disaster Management (*DDM*) Myanmar reported landslides in Hinthata Township. The Philippines' National Disaster Risk Reduction and Management Council (*NDRRMC*) reported flooding caused by the Southwest Monsoon and localized thunderstorms have affected Region II and X in the Philippines. Thailand's Department of Disaster Prevention and Mitigation (*DDPM*) reported floods in 16 Provinces across Northern, Northeastern, and Central Regions. Lastly, Viet Nam Disaster and Dyke Management Authority (*VDDMA*) reported storms and tornadoes in Long An.

HIGHLIGHT:

According to Badan Meteorologi, Klimatologi, and Geofisika (*BMKG*), an earthquake with a magnitude of 6.3 at a depth of 10 km occurred on 9 September 2023 at 2143 HRS UTC+7, with epicentre location at about 50 km Northwest of Donggala (Central Sulawesi), Indonesia. There is NO Tsunami POTENTIAL for this earthquake. As of 10 September at 1750 HRS UTC+7, *BNPB* reported that the M6.3 earthquake in Central Sulawesi has impacted Donggala and Parigi Moutong. According to the report, around 7.2K persons (1.9K families) were affected and 2.9K persons (773 families) displaced to 11 evacuation centres; and 12 houses and 1 worship place were reportedly damaged. As of reporting, relevant government authorities have carried out necessary actions, including data collection on the impacts and damages (ongoing), to address the situation.

HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre (*ASMC*) showed moderate to high 7-day average rainfall spreading across Brunei Darussalam; Lao PDR; Cambodia; northern Sumatra, northern Kalimantan, and Papua in Indonesia; Peninsular, Sabah, and Sarawak Malaysia; Central and Coastal parts of Myanmar; Luzon in the Philippine; and Central parts of Viet Nam. As of reporting, Tropical Disturbance INVEST 92W was estimated, based on all available data, at 435 km South-Southeast of Kadena AB, Okinawa. Global forecast models show that INVEST 92W will drift slowly southward over the next 2 days with no significant development (*JTWC*).

GEOPHYSICAL:

Seven (7) significant earthquakes (M≥5.0) were recorded by *Indonesia's BMKG* and the Philippine Institute of Volcanology and Seismology (*PHIVOLCS*). Mount Ibu (alert level II) in Indonesia, and Mayon (alert level 3), Taal (alert level 1), and Kanlaon (alert level 1) in the Philippines reported recent volcanic activity according to *Indonesia's Pusat Vulkanologi dan Mitigasi Bencana Geologi (PVMBG)* and *PHIVOLCS*.

OUTLOOK:

According to the ASEAN Specialised Meteorological Centre (*ASMC*), for the coming week, drier conditions are predicted over much of the southern ASEAN region, with the highest likelihood over the southwestern part of the region; warmer conditions are expected over most of the southern ASEAN region. For the regional assessment of extremes, there is a small increase in chance for a very heavy rainfall event to occur in the parts of southern Myanmar and northeast Thailand; a small increase in chance for extreme hot conditions to occur in Western Maritime Continent and parts of Java. El Niño conditions are predicted to strengthen over the next few months. At the seasonal timescale during September to November, El Niño events bring drier conditions to much of the ASEAN region.