



ONE ASEAN  
ONE RESPONSE

# WEEKLY DISASTER UPDATE

Week 19  
8 – 14 May 2023



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;  
Philippines: NDRRMC, PAGASA, PHIVOLCS, DSWD;  
Thailand: DDPM, TMD;

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.

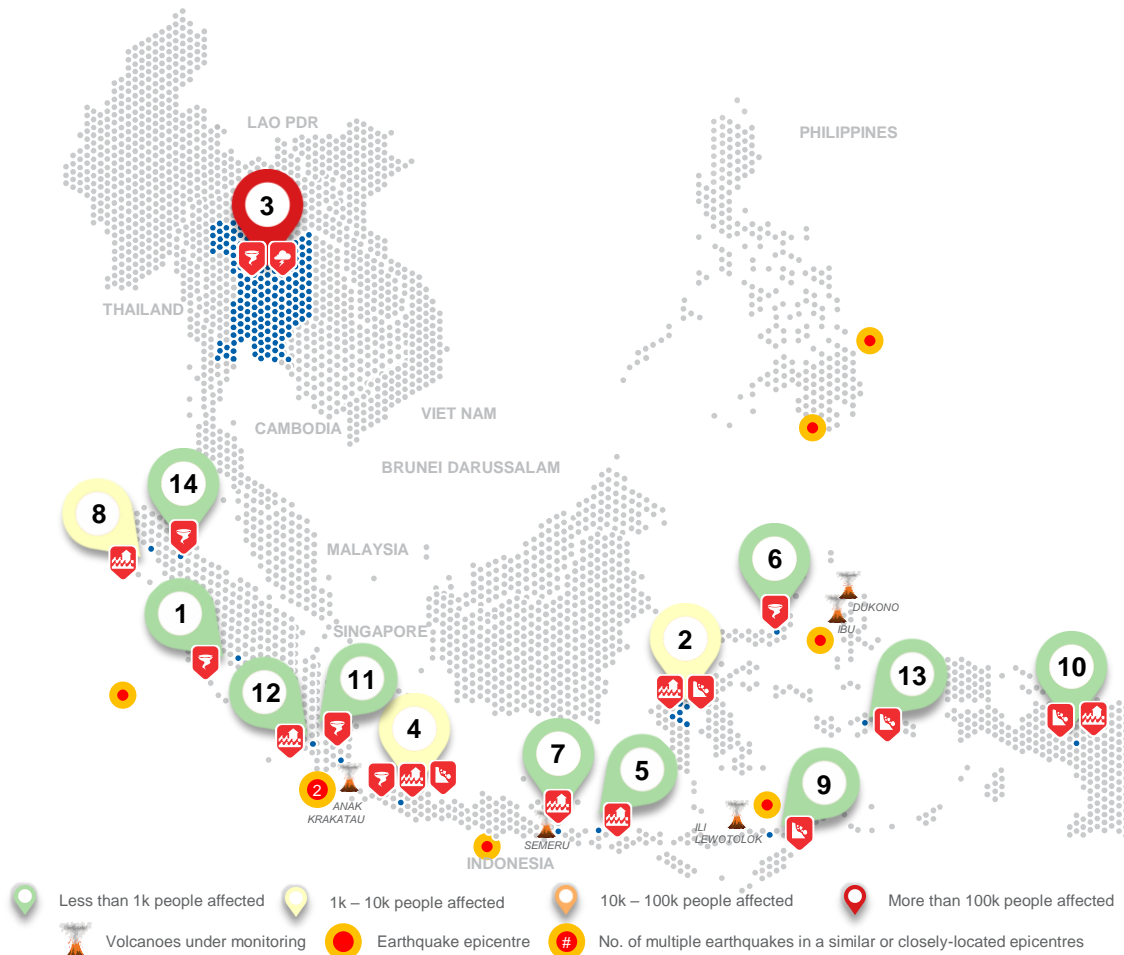
The use of boundaries, geographic names, related  
information, and potential considerations for response are  
for references, not warranted to be error-free or implying  
official endorsement from ASEAN Member States.

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SCAN TO SUBSCRIBE



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

## REGIONAL SUMMARY:

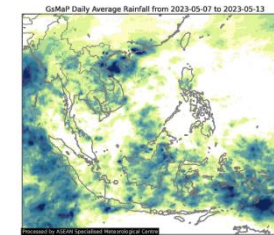
For the nineteenth week of 2023, a total of 19 disasters (floods, landslides, and wind-related) affected regions in Indonesia and Thailand. *Badan Nasional Penanggulangan Bencana (BNPB)* reported floods, storms, and strong wind caused by moderate to heavy rainfall, and landslides due to unstable soil conditions in Aceh, Sumatra, Java, Nusa Tenggara, Sulawesi, and Papua. Thailand's Department of Disaster Prevention and Mitigation (*DDPM*) reported that severe local storms and strong winds have affected 24 of its provinces.

## HIGHLIGHT:

Tropical Cyclone MOCHA made its landfall in Myanmar on 14 May 2023. The AHA Centre is currently on the EOC Alert Level RED (active response) to support an ongoing response operation by the Department of Disaster Management (*DDM*) Myanmar. Detail of the ongoing response operation for TC MOCHA in Myanmar, are available in the [AHA Centre Situation Update](#).

Meanwhile, according to *BNPB*, starting from 8 May, flooding events caused by moderate to high-intensity rainfall were reported throughout Bandung Regency (West Java), which included Dayeuhkolot, Baleendah, and Bojongsong Districts. On 9 May, *BNPB* reported that the flooding in Bandung Regency has resulted in 3.4K families (9K persons) and 3.4K houses affected. According to *DDPM*, severe storms and wind-related events in 24 districts (Northern, Northeastern, Eastern, and Central Region) have resulted in 6.6K families (332K persons) and 6.6K houses affected. Local disaster management agencies have carried out necessary actions, continue to monitor, and assess the situation.

## HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre (*ASMC*) showed medium to high 7-day average rainfall spreading across Kalimantan and Papua in Indonesia, and the North Central Coast of Viet Nam. As of reporting, there is a tropical cyclone, being referred to as Tropical Cyclone FABIEN. Based on available data, TC FABIEN is forecasted to move generally westward / moving away from the ASEAN Region. (*JTWC*)

## GEOPHYSICAL:

Eight (8) significant earthquakes ( $M \geq 5.0$ ) were recorded by Indonesia's Badan Meteorologi, Klimatologi, dan Geofisika (*BMKG*), Philippine Institute of Volcanology and Seismology (*PHIVOLCS*), Mount Anak Krakatau (alert level III), Mount Semeru (alert level III), Mount Ili Lewotolok (alert level II), Mount Ibu (alert level II), and Mount Dukono (alert level II) in Indonesia, and Taal (alert level 1), Mayon Volcano (alert level 1), and Kanlaon (alert level 1) in the Philippines reported recent volcanic activity according to *Pusat Vulkanologi dan Mitigasi Bencana Geologi (PVMBG)* and *PHIVOLCS*. Mt. Anak Krakatau was observed to have erupted on May 12 2023 at 23:20 WIB with the height of the ash column being observed  $\pm 1,500$  m above the peak ( $\pm 1,657$  m above sea level).

## OUTLOOK:

According to the ASEAN Specialised Meteorological Centre (*ASMC*), for the coming week drier conditions are predicted over most of the central Maritime Continent. Drier conditions are also predicted over much of Mainland Southeast Asia. Warmer than usual conditions are expected over much of Mainland Southeast Asia and parts of the western Maritime Continent.