



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 22
30 May – 5 June 2022

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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;
Malaysia: NADMA;
Myanmar: DMH;
Philippines: NDRRMC, PAGASA, PHIVOLCS;
Thailand: DDPM;
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.

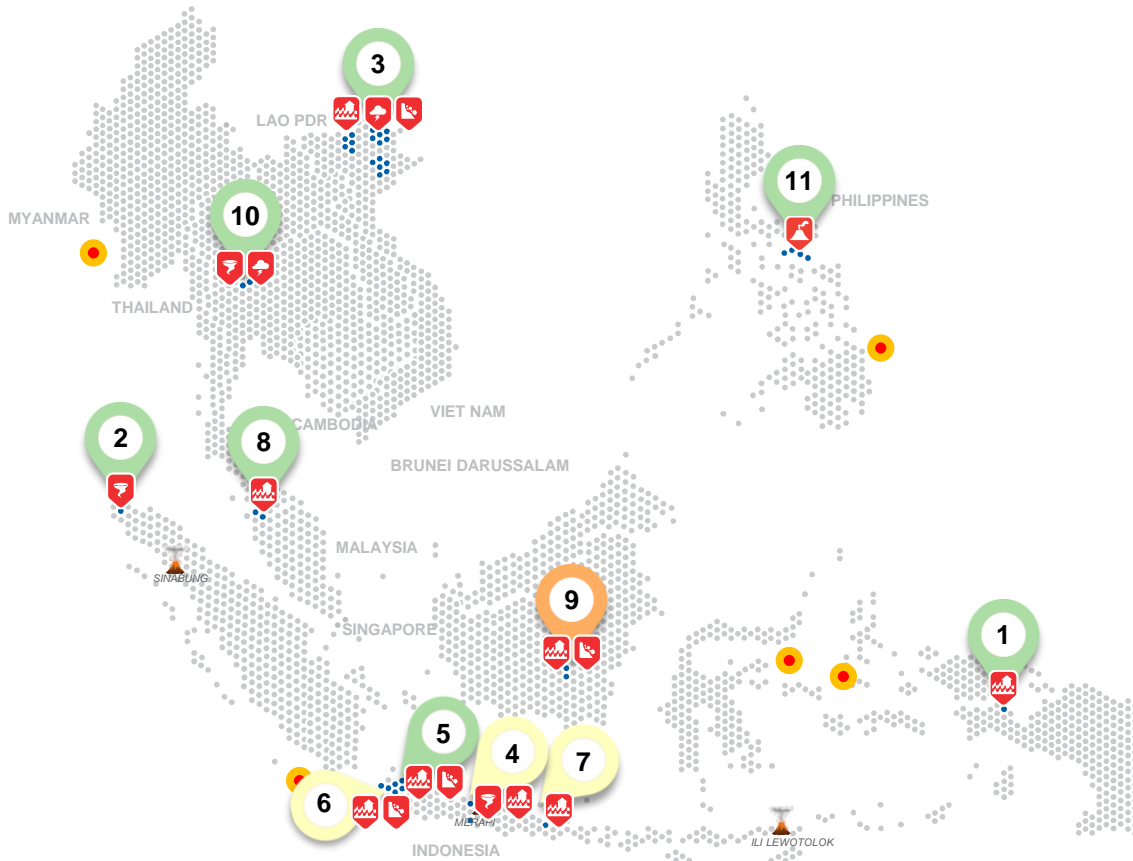
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REGIONAL TALLY



- 01 Indonesia, Flooding in [Teluk Wondama](#) Regency (West Papua)**
30 May 2022
- 02 Indonesia, Strong Wind in [Pidie](#) Regency (Aceh)**
30 May 2022
- 03 Viet Nam, Flooding, Landslides, and Storms in [Hanoi](#) and the [Northern Region](#)**
30 May 2022
- 04 Indonesia, Flooding in [Purworejo](#) Regency and Strong Wind in [Kendal](#) Regency (Central Java)**
31 May, 5 Jun 2022
- 05 Indonesia, Flooding and Landslide in [Boqor](#) and [Bekasi](#) Regency (West Java)**
31 May, 1 Jun 2022
- 06 Indonesia, Flooding and Landslide in [Serang](#) Regency and [South Tangerang City](#) (Banten)**
31 May, 2 Jun 2022
- 07 Indonesia, Flooding in [Probolinggo](#) Regency (East Java)**
1 Jun 2022
- 08 Malaysia, Flooding in [Kuala Muda](#) (Kedah)**
2 Jun 2022
- 09 Indonesia, Flooding and Landslide in [South Barito](#) Regency (Central Kalimantan)**
2 Jun 2022
- 10 Thailand, Storm and Wind in [Chainat](#) Province**
3 Jun 2022
- 11 Philippines, [Bulusan Volcano Eruption](#) (REGION V)**
5 Jun 2022

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

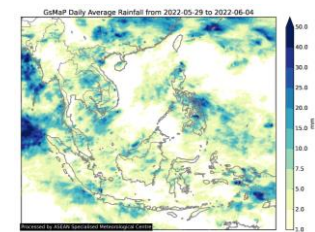
REGIONAL SUMMARY:

For the twenty-second week of 2022, a total of 20 disasters (10 floods, 4 landslides, 2 storms, 3 wind-related, and 1 volcano eruption) affected the region. Indonesia, Malaysia, the Philippines, Thailand, and Viet Nam have reportedly been affected. Moderate to heavy rainfall, strong wind, and overflowing of the rivers have caused flooding and rain-induced landslides and wind-related events were reported by *Badan Nasional Penganggulangan Bencana* ([BNPB](#)) over Aceh, Banten, West Java, Central Java, East Java, Central Kalimantan, and West Papua Province. The *Agensi Pengurusan Bencana Negara* ([NADMA](#)) reported that flooding occurred in Kedah State. According to Philippine Institute of Volcanology and Seismology ([PHIVOLCS](#)), a phreatic eruption occurred at the Bulusan Volcano on the 5th of June at 0937 HRS UTC+7. The event was poorly visible due to cloud cover over the edifice though a steam-rich grey plume at least 1 km tall was observed. **Alert Level 1** status is now raised over Bulusan Volcano, which means that it is currently in an abnormal condition. As of 6 June, at 0800 HRS UTC+7, a total of 50 families (180 persons) affected have been reported by the National Disaster Risk Reduction and Management Council ([NDRRMC](#)). The Department of Disaster Prevention and Mitigation ([DDPM](#)) reported that windstorms in Chainat Province of Thailand. Lastly, The Viet Nam Disaster Management Authority ([VNDMA](#)) reported that flooding, landslides, and storms have affected Hanoi and Northern Region of Viet Nam.

HIGHLIGHT:

According to [BNPB](#), moderate to heavy rainfall in Central Kalimantan Province, Indonesia resulted in flooding and rain-induced landslide in South Barito Regency. The affected sub-district include Kec. Dusun Hilir, Kec. Dusun Utara, Kec. Dusun Selatan, Kec. Karau Kuala, and Kec. Gunung Bintang Awal. In total, 3.8K families (19K persons) have been affected. Reports of damages include 2.7K houses and 28 public facilities. As of 5 June at 2040 HRS UTC+7, flooding has reportedly receded, except in Kec. Dusun Hilir where there is still an increase in flooding. Local disaster management agencies (BPBD South Barito Regency) coordinate with relevant agencies and organisations to carry out necessary actions and continue to monitor and assess the situation, and provide support and logistics to the affected people.

HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre ([ASMC](#)) showed high 7-day average rainfall spreading across southern Sumatra and Papua in Indonesia; northern Luzon and Samar Island of the Philippines; and northern Viet Nam. As of reporting, no tropical cyclone advisory has been issued by the [JTWC](#).

GEOPHYSICAL:

Five (5) significant earthquakes ($M \geq 5.0$) were recorded in the region by Indonesia's *Badan Meteorologi, Klimatologi, dan Geofisika* ([BMKG](#)), Myanmar's Department of Meteorology and Hydrology ([DMH](#)), and the [PHIVOLCS](#). Mount Semeru (alert level III), Ibu (alert level II), and Dukono (alert level II) in Indonesia, and Taal Volcano (alert level 2), Bulusan Volcano (alert level 1), and Mount Kanlaon (alert level 1) in the Philippines reported recent volcanic activity according to the *Pusat Vulkanologi dan Mitigasi Bencana Geologi* ([PVMBG](#)) and the [PHIVOLCS](#).

OUTLOOK:

According to the ASEAN Specialised Meteorological Centre ([ASMC](#)), for the coming week, wetter conditions are expected over the southern Maritime Continent; and drier conditions are expected over southeastern Mainland Southeast Asia. For the regional assessment of extremes, there is a small increase in chance for very heavy rainfall event to occur in parts of southeastern Maritime; and a small increase in chance for extreme hot conditions to occur in the southeastern Maritime Continent. La Niña conditions are still present in the Pacific. At the seasonal timescale, La Niña events tend to bring wetter conditions to much of the ASEAN region. Negative Indian Ocean Dipole is likely to develop in June. Negative IOD tend to bring wetter conditions to much of the ASEAN region.