



ONE ASEAN
ONE RESPONSE

WEEKLY DISASTER UPDATE

Week 31
21 July - 6 August 2023

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SOURCES

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

Cambodia: NCDM;
Indonesia: BNPB, BMKG, PVMBG;
Lao PDR: NDMO;
Philippines: NDRRMC, PAGASA, 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.

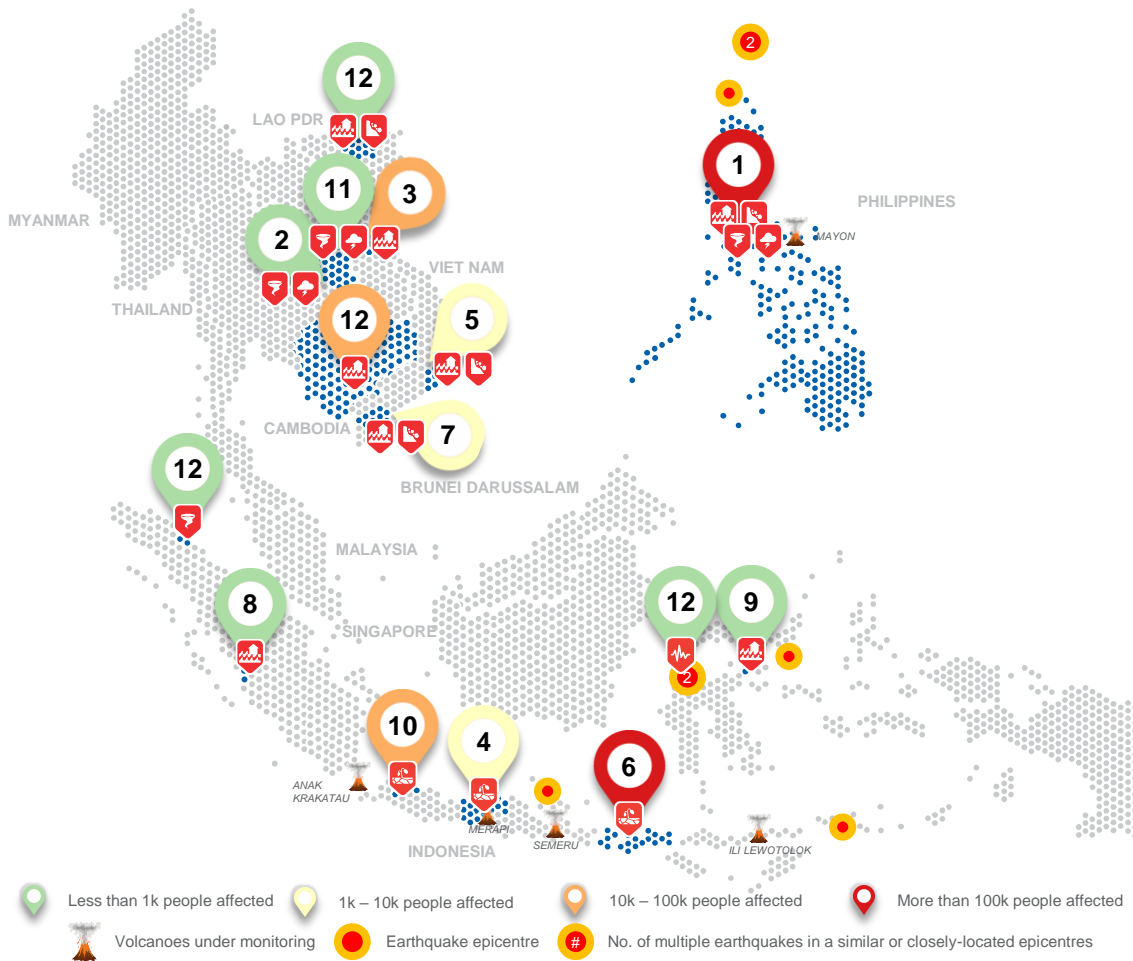
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REGIONAL TALLY



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

01 Philippines, Flooding, Landslides, Storms, and Winds in 14 Regions (Combined Effects of the Southwest monsoon, TC DOKSURI, and TC KHANUN) from week 30
updated on 7 Aug 2023

02 Thailand, Storms and Winds in Don Mod Daeng (Ubon Ratchasima)
31 Jul 2023

03 Lao PDR, Flooding in Savannakhet
31 Jul 2023

04 Indonesia, Drought in Central Java
31 Jul 2023

05 Viet Nam, Flooding and Landslides in Lam Dong, Binh Thuan, and Bac Lieu
31 Jul 2023

06 Indonesia, Drought in West Nusa Tenggara
31 Jul 2023

07 Viet Nam, Flooding and Landslides in Soc Trang and Lao Cai
1 Aug 2023

08 Indonesia, Flooding in Pesisir Selatan (West Sumatra)
1 Aug 2023

09 Indonesia, Flooding in Banggai (Central Sulawesi)
1 Aug 2023

10 Indonesia, Drought in Bogor and Cirebon (West Java)
2, 2 Aug 2023

11 Thailand, Storms and Winds in Khon Kaen, Roi Et, and Yasothorn
3 Aug 2023

12 Other: Cambodia – 12 Provinces (4 Aug); Indonesia – Medan (5 Aug), M5.3 Earthquake in Sigi (6 Aug); Viet Nam – Lai Chau and Dien Bien (4 Aug)

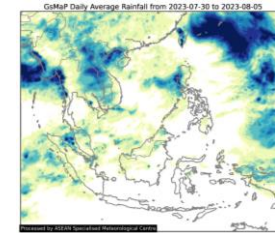
REGIONAL SUMMARY:

For the thirty-first week of 2023, twenty (20) disaster events reportedly affected the region. Cambodia, Indonesia, Lao PDR, Thailand, Philippines, and Viet Nam have been reportedly affected. National Committee for Disaster Management (NCDM) Cambodia reported floods in several Provinces in Cambodia. Badan Nasional Penanggulangan Bencana (BNPB) of Indonesia reported floods and tornado in North Sumatra, West Sumatra, and Central Sulawesi; Drought in Central Java, West Java, and West Nusa Tenggara; and M5.3 Earthquake in Sigi (Central Sulawesi). National Disaster Management Office (NDMO) of Lao PDR also reported flooding in Savannakhet Province. Thailand's Department of Disaster Prevention and Mitigation (DDPM) reported storms and winds in Khon Kaen, Roi Et, Yasothorn, and Ubon Ratchathani. The Philippines' National Disaster Risk Reduction and Management Council (NDRRMC) reported disaster incidents caused by TC DOKSURI, TC KHANUN, and Southwest Monsoon still persists in several areas in the Philippines. Lastly, Viet Nam Disaster and Dyke Management Authority (VDDMA) reported flooding and landslides in Lai Chau, Dien Bien, Soc Trang, Lao Cai, Lam Dong, Binh Thuan, and Bac Lieu.

HIGHLIGHT:

According to the NDRRMC, as of 7 August at 0700 HRS UTC+7, the Combined Effects of the Southwest Monsoon, TC DOKSURI, and TC KHANUN in the Philippines has reached Catastrophic category based on the AHA Centre's DMA Guidelines (more than 1.5M affected). 11 provinces have declared a state of calamity. According to the latest situation reports, around 871K families (3.25M people) have been affected and 239K remain internally displaced. Reports also indicate that there have been 30 lives lost, 171 injured, and 10 missing. The disaster has also resulted in 72.5K damaged houses, 4,632 of which were totally damaged. Damages have reportedly reached 122M USD (damages to agriculture, infrastructure, and other assets) and an estimated 6.7M USD worth of assistance have been provided to the affected community.

HYDRO-METEO-CLIMATOLOGICAL:



For the past week, data from the ASEAN Specialised Meteorological Centre (ASMC) showed high 7-day average rainfall spreading across the Cambodia; Lao PDR; southern and western Myanmar; western parts of Luzon; Northeastern Thailand; and northern parts of Viet Nam. As of reporting, TC KHANUN and INVEST 95W were located outside ASEAN Region (JTWC).

GEOPHYSICAL:

Eight (8) significant earthquakes (M_{2.5} or greater) were recorded by Indonesia's Badan Meteorologi, Klimatologi, dan Geofisika (BMKG) and The Philippine Institute of Volcanology and Seismology (PHIVOLCS). Mount Semeru (alert level III), Ili Lewotolok (alert level II), and 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 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, mainland Southeast Asia and northern parts of the Philippines; wetter conditions are predicted over the central and southern Philippines as well as the surrounding region; warmer than usual temperature is predicted over the eastern equatorial region and over much of the northern 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 southern Philippines and northern Myanmar; and a moderate increase in chance in the parts of central and southeastern mainland Southeast Asia and northern Philippines, and a small increase in chance in eastern equatorial region for extreme hot conditions. El Niño conditions are predicted to strengthen over the next few months. At the seasonal timescale during June to August, El Niño events bring drier conditions to much of the southern ASEAN region.