

## Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Weather Division



## TROPICAL CYCLONE BULLETIN NR. 16 Tropical Storm EMONG (CO-MAY)

Issued at 2:00 PM, 25 July 2025

Valid for broadcast until the next bulletin at 5:00 PM today.

#### EMONG WEAKENS INTO A TROPICAL STORM AND IS NOW PASSING CLOSE TO THE BABUYAN ISLANDS

#### Location of Center (1:00 PM)

The center of **Tropical Storm EMONG** was estimated based on all available data **over the coastal waters of Calayan**, **Cagayan** (19.4°N, 121.1°E).

#### Intensity

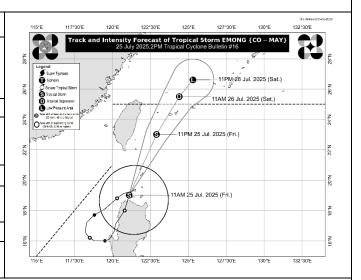
Maximum sustained winds of 85 km/h near the center, gustiness of up to 115 km/h, and central pressure of 992 hPa.

#### **Present Movement**

North northeastward at 40 km/h

#### **Extent of Tropical Cyclone Winds**

Strong to gale-force winds extend outwards up to 300 km from the center



#### TRACK AND INTENSITY FORECAST

Out Built Mayamant								
Date and Time	Center Position			Intensity		Movement		
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)		
<b>12-Hour Forecast</b> 11:00 PM 25 July 2025	23.0	122.9	270 km North Northeast of Itbayat, Batanes	75	TS	NNE 40		
24-Hour Forecast 11:00 AM 26 July 2025	25.5	124.4	585 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	55	TD	NNE 25		
<b>36-Hour Forecast</b> 11:00 PM 26 July 2025	26.6	125.3	735 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	-	LOW	NE 15		

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Prepared by: PCDM

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Weather Division

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
Wind threat: Gale-force winds	The northern portion of Ilocos Norte (Dumalneg, Pagudpud, Adams, Burgos, Bangui), the northern portion of Apayao (Calanasan, Luna, Santa Marcela), Batanes, Babuyan Islands, and the northwestern portion of mainland Cagayan (Camalaniugan, Buguey, Aparri, Allacapan, Ballesteros, Abulug, Pamplona, Claveria, Sanchez-Mira, Santa Praxedes)	-	-					
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property							
Wind threat: Strong winds	The rest of Ilocos Norte, the northern portion of Ilocos Sur (Gregorio del Pilar, Magsingal, San Esteban, Banayoyo, Burgos, City of Candon, Santiago, San Vicente, Santa Catalina, Lidlidda, Nagbukel, Sinait, Sigay, San Ildefonso, Galimuyod, Quirino, City of Vigan, San Emilio, Cabugao, Caoayan, San Juan, Santa, Bantay, Santo Domingo, Santa Maria, Narvacan, Salcedo, Cervantes), Abra, the rest of Apayao, Kalinga, Mountain Province, the rest of mainland Cagayan, and the northern portion of Isabela (Quirino, Mallig, Quezon, Delfin Albano, Tumauini, Maconacon, San Pablo, Santa Maria, Cabagan, Santo Tomas, Roxas, San Manuel)	-	-					
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property							

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# Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division

Management System ISO 9001:2015 TÜVRheinland CERTIFIED www.tuv.com ID 9105085309





### TROPICAL CYCLONE BULLETIN NR. 16 Tropical Storm EMONG (CO-MAY)

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#### OTHER HAZARDS AFFECTING LAND AREAS

#### **Heavy Rainfall Outlook**

Refer to **Weather Advisory No. 40 issued at 11:00 AM today** for the heavy rainfall outlook due to EMONG and the Southwest Monsoon enhanced by EMONG.

#### **Severe Winds**

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

- Minor to moderate impacts from gale-force winds are possible within any of the localities where Wind Signal No. 2 is hoisted.
- Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

The enhanced Southwest Monsoon will bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

- Today: Ilocos Region (areas not under Wind Signal), Cordillera Administrative Region (areas not under Wind Signal), Cagayan Valley (areas not under Wind Signal), Central Luzon, Metroa Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, and Dinagat Islands
- Tomorrow (26 July) and Sunday (27 July): Batanes, Babuyan Islands, Ilocos Region, Cordillera Administrative Region, Nueva Vizcaya, Quirino, Aurora, Zambales, Bataan, Rizal, Quezon, Cavite, Batangas, Occidental Mindoro, Oriental Mindoro, Palawan, Romblon, Bicol Region, Western Visayas, Northern Samar, and Negros Occidental.

#### **Coastal Inundation**

There is a **minimal to moderate risk storm surge** with peak heights reaching **1.0 to 2.0 m** within 24 hours over the low-lying or exposed coastal localities of Batanes, Babuyan Islands, mainland Cagayan, Ilocos Norte, and Ilocos Sur. **Refer to Storm Surge Warning No. 8 issued at 2:00 PM today for the details.** 

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#### HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is in effect over the seaboards of Northern Luzon and the western seaboards of Central and Southern Luzon. Refer to Gale Warning No. 5 issued at 5:00 AM today.

#### 24-Hour Sea Condition Outlook

Forecast wave heights are not related to storm surge heights.

#### Up to high seas over the following coastal waters:

- Up to 5.5 m: The eastern seaboards of mainland Cagayan; the seaboard of Isabela.
- Up to 4.5 m: The seaboards of Batanes, Ilocos Norte, Ilocos Sur, La Union, Pangasinan, and Zambales; the western seaboards of Bataan and Occidental Mindoro including Lubang Islands; the remaining seaboards of Cagayan including
- Sea travel is risky all types or tonnage of vessels. All mariners must remain in port or, if underway, seek shelter or safe harbor as soon as possible until winds and waves subside.

#### Up to rough seas over the following coastal waters:

- Up to 3.5 m: The northeastern seaboard of Aurora; the western seaboards of Palawan including Calamian Islands, Cavite, and Batangas; the remaining seaboard of Occidental Mindoro.
- Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels.

#### Up to moderate seas over the following coastal waters:

- Up to 2.5 m: The seaboards of Pampanga, Bulacan, Metro Manila, Marinduque, Kalayaan Islands, Cuyo Islands, Cagayancillo Islands, and Antique; the remaining seaboard of Bataan, Aurora, Cavite, Batangas, and Calamian Islands; the southern seaboard of Quezon; the eastern seaboard of Oriental Mindoro; the northern and western seaboards of Romblon; the western seaboard of Aklan including Caluya Islands; the eastern seaboards of Catanduanes and Davao Oriental.
- Up to 2.0 m: The seaboards of Northern Samar and Surigao del Sur; the remaining seaboards of Bicol Region, Quezon, Oriental Mindoro, Palawan, and Romblon; the southwestern seaboard of Negros Occidental and Iloilo; the western seaboard of Guimaras.
- Mariners of motorbancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.

#### TRACK AND INTENSITY OUTLOOK

- On the track forecast, EMONG will pass close or over Babuyan Islands and Batanes from this afternoon to early evening while accelerating north northeastward. It is also forecast to exit the Philippine Area of Responsibility tomorrow (26 July) morning.
- EMONG will continue to weaken throughout the forecast period due to increasing unfavorable environment. It will likely degenerate into a remnant low tomorrow evening while entering the East China Sea. However, a slightly faster weakening trend is not ruled out.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 5:00 PM today.

**DOST-PAGASA** 

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