



TROPICAL CYCLONE BULLETIN NR. 4

Tropical Storm EMONG (CO-MAY)

Issued at 2:00 AM, 24 July 2025

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

“EMONG” MAINTAINS ITS STRENGTH WHILE MOVING SOUTHWESTWARD OVER THE WEST PHILIPPINE SEA

Location of Center (1:00 AM)

The center of Tropical Storm EMONG was estimated based on all available data at **265 km West Southwest of Sinait, Ilocos Sur or 245 km West of Bacnotan, La Union (17.1°N, 118.1°E)**.

Intensity

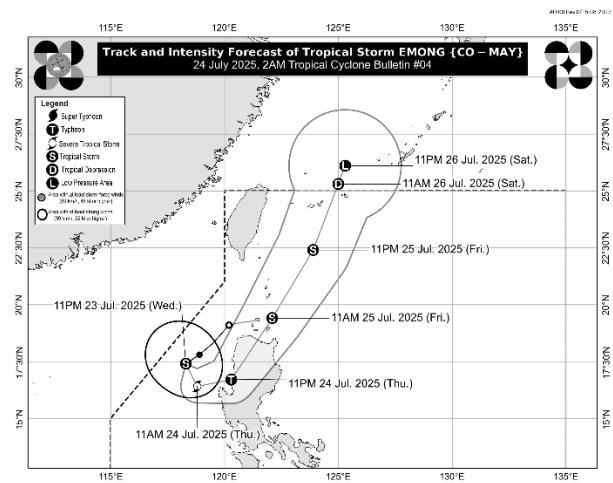
Maximum sustained winds of **85 km/h** near the center, gustiness of up to **105 km/h**, and central pressure of **990 hPa**.

Present Movement

Southwestward at 20 km/h

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to 220 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 11:00 AM 24 July 2025	16.4	118.8	190 km West of Baguio City	110	STS	SSE 10
24-Hour Forecast 11:00 PM 24 July 2025	16.7	120.3	Over the coastal water of San Juan, La Union	120	TY	ENE 15
36-Hour Forecast 11:00 AM 25 July 2025	19.4	122.1	Over the coastal waters of Calayan (Babuyan Island), Cagayan	85	TS	NNE 30
48-Hour Forecast 11:00 PM 25 July 2025	22.4	123.9	280 km Northeast of Itbayat, Batanes	65	TS	NNE 30
60-Hour Forecast 11:00 AM 26 July 2025	25.3	125.0	600 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	45	TD	NNE 30
72-Hour Forecast 11:00 PM 26 July 2025	26.1	125.3	690 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	-	LOW	NNE 10

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 Wind threat: Gale-force winds	Ilocos Sur, La Union, the northern portion of Pangasinan (Bolinao, Anda, Bani, Agno, Burgos, Mabini, City of Alaminos, Sual, Labrador, Bugallon, Infanta, Dasol, Lingayen, Binmaley, Dagupan City, Calasiao, Santa Barbara, Mangaldan, Mapandan, Manaoag, Laoac, Binalonan, San Manuel, San Nicolas, Pozorrubio, Sison, San Fabian, San Jacinto), Benguet, the western portion of Mountain Province (Bauko, Sabangan, Tadian, Besao, Sagada, Bontoc, Sadanga), the western portion of Ifugao (Hungduan, Tinoc), the southwestern portion of Abra (Tubo, Sallapadan, Manabo, Luba, Villaviciosa, Pilar, Bucay, Peñarrubia, San Isidro, Bangued, Langiden, Pidigan, San Quintin, Boliney, Bucloc, Danglas, La Paz, Tayum), the western portion of Nueva Vizcaya (Kayapa, Santa Fe)	-	-
	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		
1 Wind threat: Strong winds	Batanes, Cagayan including Babuyan Islands, the western and central portions of Isabela (Santo Tomas, Delfin Albano, Quezon, Mallig, Quirino, Roxas, San Manuel, Aurora, San Mateo, Ramon, Cordon, Burgos, Cabatuan, Cabagan, San Pablo, Santa Maria, Tumauini, Gamu, Luna, Maconacon, Alicia, San Mariano, Naguilian, San Guillermo, City of Cauayan, Echague, Ilagan City, Angadanan, Benito Soliven, City of Santiago, Reina Mercedes, San Agustin, Divilacan, San Isidro, Jones), the rest of Nueva Vizcaya, Quirino, the rest of Abra, Apayao, the rest of Ifugao, the rest of Mountain Province, Kalinga, Ilocos Norte, the rest of Pangasinan, the northern and central portions of Zambales (Santa Cruz, Candelaria, Masinloc, Palauig, Iba, Botolan, Cabangan), Tarlac, and the western and central portions of Nueva Ecija (Carranglan, Lupao, Talugtug, Cuyapo, Nampicuan, Guimba, Science City of Muñoz, San Jose City, Pantabangan, Rizal, Llanera, Talavera, Santo Domingo, Quezon, Licab, Aliaga, Zaragoza, San Antonio, Jaen, Cabanatuan City, Santa Rosa, General Mamerto Natividad, Palayan City, Bongabon, Laur)	-	-
	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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OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to **Weather Advisory No. 34 issued at 11:00 PM today** for the heavy rainfall outlook due to the Southwest Monsoon enhanced by DANTE and 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 highest Wind Signal which may be hoisted during the occurrence of EMONG is Wind Signal No. 4.

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:** Central Luzon, Metro Manila, CALABARZON, Bicol Region, MIMAROPA, Visayas, Zamboanga del Norte, Misamis Occidental, Lanao del Norte, Camiguin, Dinagat Islands, and Davao Oriental.
- **Tomorrow (25 July):** Central Luzon, Metro Manila, CALABARZON, Bicol Region, MIMAROPA, Visayas, Zamboanga del Norte, Misamis Occidental, Lanao del Norte, Camiguin, and Davao Oriental.
- **Saturday (26 July):** Isabela, Quirino, Nueva Vizcaya, Central Luzon, Metro Manila, Bicol Region, MIMAROPA, Visayas, Zamboanga del Norte, Misamis Occidental, Lanao del Norte, Camiguin, and Davao Oriental.

Coastal Inundation

There is a **minimal to moderate risk of life-threatening storm surge** with peak heights reaching **1.0 to 2.0 m** within 48 hours over the low-lying or exposed coastal localities of Batanes, Cagayan including Babuyan Islands, Ilocos Norte, Ilocos Sur, Pangasinan, and Zambales. Refer to **Storm Surge Warning No. 2 issued at 2:00 AM today for the details.**

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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is in effect over the western seaboard of Northern Luzon. Refer to Gale Warning No. 1 issued at 5:00 PM today.

24-Hour Sea Condition Outlook

Up to very rough seas over the following coastal waters:

- Up to 6.0 m: The western seaboard of Pangasinan.
- Up to 4.5 m: The western seaboards of Zambales and Bataan.
- **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 4.0 m: The seaboard of Lubang Island; the western seaboard of Occidental Mindoro; the eastern seaboard of Isabela.
- Up to 3.5 m: The western seaboards of Ilocos Sur, La Union, Cavite, Batangas, and northern Palawan including Calamian Islands; the eastern seaboard of mainland Cagayan.
- Up to 3.0 m: The seaboards of Batanes, Marinduque, and Kalayaan Islands; the western seaboard of Babuyan Island; the southern seaboard of Quezon; the eastern seaboard of Oriental Mindoro; the northern and western seaboards of Romblon; the northeastern seaboard of Aurora.
- **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 remaining seaboards of Babuyan Islands, Bataan, Cavite; the seaboard of Isabela, Pampanga, Bulacan, Metro Manila, and Surigao del Sur; the western seaboards of Bicol Region, southern Palawan, and Antique; the eastern seaboard of Davao Oriental.
- Up to 2.0 m: The seaboards of Aklan, and Northern Samar; the remaining seaboard of mainland Cagayan, Aurora, Bicol Region, Batangas, Occidental Mindoro, 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 forecast track, EMONG is forecast to move generally south southeastward in the next 12 hours and may make **landfall over Ilocos Region tonight or tomorrow early morning, then may pass close to Babuyan Islands.**
- EMONG may reach severe tropical storm category today. Further intensification into typhoon before its landfall 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 AM today.

DOST-PAGASA

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Checked by: SMRR