



TROPICAL CYCLONE BULLETIN NR. 5

Severe Tropical Storm EMONG (CO-MAY)

Issued at 5:00 AM, 24 July 2025

Valid for broadcast until the next bulletin at 8:00 AM today.

"EMONG" INTENSIFIES INTO A SEVERE TROPICAL STORM WHILE MOVING SOUTHWESTWARD OVER THE SEA WEST OF ILOCOS REGION

Location of Center (4:00 AM)

The center of Severe Tropical Storm EMONG was estimated based on all available data at **245 km West of Bacnotan, La Union (16.6°N, 118.1°E)**.

Intensity

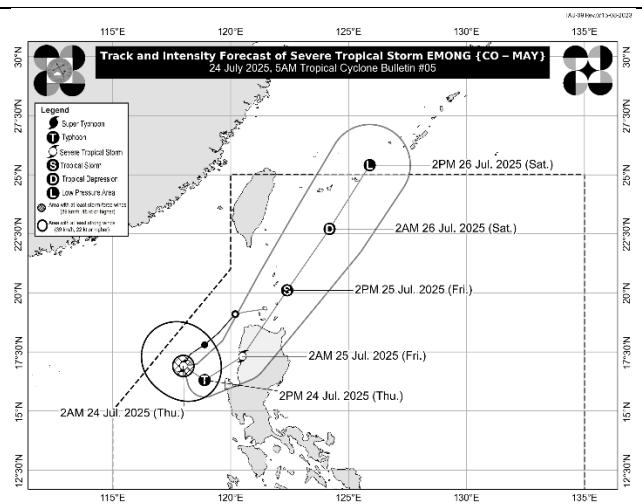
Maximum sustained winds of **110 km/h** near the center, gustiness of up to **135 km/h**, and central pressure of **980 hPa**.

Present Movement

Southwestward at 25 km/h

Extent of Tropical Cyclone Winds

Strong to storm-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 2:00 PM 24 July 2025	16.3	118.9	155 km West of Dagupan City, Pangasinan	120	TY	SE 10
24-Hour Forecast 2:00 AM 24 July 2025	17.3	120.5	In the vicinity of Burgos, Ilocos Sur	100	STS	ENE 15
36-Hour Forecast 2:00 PM 25 July 2025	20.1	122.4	Over the coastal waters of Sabtang Island, Batanes	85	TS	NNE 30
48-Hour Forecast 2:00 AM 25 July 2025	22.7	124.2	325 km Northeast of Itbayat, Batanes	55	TD	NNE 30
60-Hour Forecast 2:00 PM 26 July 2025	25.4	125.9	660 km Northeast of Itbayat, Batanes (OUTSIDE PAR)	-	LOW	NNE 30



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
3 Wind threat: Storm-force winds	<p>The northern portion of Pangasinan (Anda, Bolinao, Bani) and the western portion of La Union (Luna, Balaoan, Bacnotan, San Juan, City of San Fernando, Bauang, Caba)</p> <p>Warning lead time: 18 hours Range of wind speeds: 89 to 117 km/h (Beaufort 10 to 11) Potential impacts of winds: Moderate to significant threat to life and property</p>	-	-
2 Wind threat: Gale-force winds	<p>Ilocos Norte, Ilocos Sur, the rest of La Union, the western portion of Apayao (Conner, Kabugao, Calanasan), Abra, Kalinga, Mountain Province, Ifugao, Benguet, the central portion of Pangasinan (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), and the western portion of Nueva Vizcaya (Kayapa, Santa Fe)</p> <p>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</p>	-	-
1 Wind threat: Strong winds	<p>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 Apayao, 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)</p> <p>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</p>	-	-

Prepared by: RCIT

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OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to **Weather Advisory No. 35 issued at 5:00 AM 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.

- **Moderate to significant impacts** from storm-force winds are possible within any of the localities where Wind Signal No. 3 is hoisted.
- **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:** Metro Manila, the rest of Central Luzon, CALABARZON, Bicol Region, MIMAROPA, Visayas, Zamboanga del Norte, Misamis Occidental, Lanao del Norte, Camiguin, Dinagat Islands, and Davao Oriental.
- **Tomorrow (25 July):** Metro Manila, the rest of Central Luzon, CALABARZON, Bicol Region, MIMAROPA, Visayas, Zamboanga del Norte, Misamis Occidental, Lanao del Norte, and Camiguin.
- **Saturday (26 July):** Isabela, Quirino, Nueva Vizcaya, Central Luzon, Metro Manila, Bicol Region, MIMAROPA, Visayas, Zamboanga del Norte, Misamis Occidental, Lanao del Norte, and Camiguin.

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 seabards of Luzon. Refer to Gale Warning No. 2 issued at 5:00 AM today.

24-Hour Sea Condition Outlook

Up to very rough or high seas over the following coastal waters:

- Up to 14.0 m: The western seabards of Ilocos Sur and La Union.
- Up to 11.0 m: The seabards of Pangasinan.
- Up to 8.0 m: The western seaboard of Zambales.
- Up to 6.0 m: The western seaboard of Bataan.
- Up to 4.5 m: The western seabards of Batangas, Lubang Islands, and Occidental Mindoro.
- **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 eastern seabards of Isabela and mainland Cagayan.
- Up to 3.5 m: The western seabards of northern Palawan including Calamian Islands; the northeastern seaboard of Aurora.
- Up to 3.0 m: The seabards of Batanes, Marinduque, and Kalayaan Islands; the seabards of Babuyan Islands; the southern seaboard of Quezon; the eastern seaboard of Oriental Mindoro; the northern and western seabards of Romblon; the remaining seabards of Bataan
- **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 seabards of mainland Cagayan, Aurora, and Cavite; the seabards of Pampanga, Bulacan, Metro Manila, and Surigao del Sur; the western seabards of southern Palawan and Antique; the eastern seaboard of Catanduanes and Davao Oriental
- Up to 2.0 m: The seabards of Aklan, and Northern Samar; the remaining seabards of Bicol Region, Batangas, Quezon, 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

- EMONG is forecast to move generally southeastward before turning north northeastward in the next 24 hours. On the forecast track, EMONG may pass close to Pangasinan this afternoon and may make landfall over Ilocos Region tonight or tomorrow early morning. After traversing the Northern Luzon, the center of EMONG will re-emerge over the Luzon Strait and may pass close to Babuyan Islands.
- EMONG intensified into a severe tropical storm at 2:00 AM today. Further intensification into typhoon is possible prior to its landfall.

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 8:00 AM today.

DOST-PAGASA

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