



TROPICAL CYCLONE BULLETIN NR. 8

Typhoon EMONG (CO-MAY)

Issued at 2:00 PM, 24 July 2025

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

“EMONG” MAINTAINS ITS STRENGTH AS IT REMAINS ALMOST STATIONARY OVER THE SEA WEST OF PANGASINAN.

Location of Center (1:00 PM)

The center of **Typhoon EMONG** was estimated based on all available data at **175 km West of Dagupan City, Pangasinan (16.0°N, 118.7°E)**.

Intensity

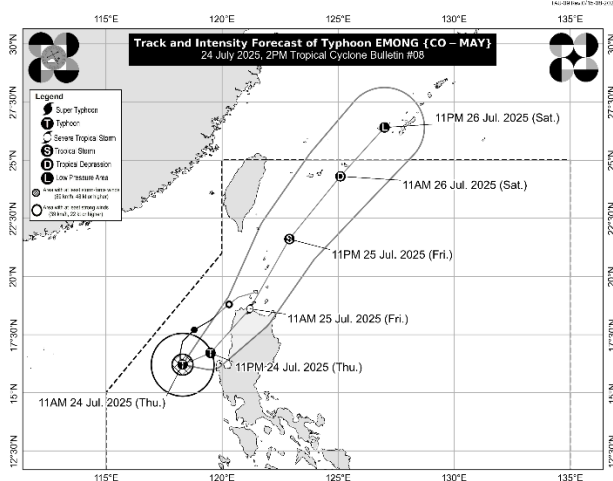
Maximum sustained winds of **120 km/h** near the center, gustiness of up to **150 km/h**, and central pressure of **975 hPa**.

Present Movement

Almost stationary

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **150 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 PM 24 July 2025	16.7	119.5	Over the coastal waters of Bolinao, Pangasinan	120	TY	ENE 10
24-Hour Forecast 11:00 AM 25 July 2025	18.6	121.2	In the vicinity of Sanchez-Mira, Cagayan	95	STS	NE 25
36-Hour Forecast 11:00 PM 25 July 2025	21.6	122.9	145 km Northeast of Itbayat, Batanes	75	TS	NNE 30
48-Hour Forecast 11:00 AM 26 July 2025	24.3	125.1	515 km Northeast of Itbayat, Batanes	45	TD	NE 30
60-Hour Forecast 11:00 PM 26 July 2025	26.4	127.0	815 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	-	LOW	NE 25



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
3 Wind threat: Storm-force winds	The northern portion of Pangasinan (Anda, Bolinao, Bani), the western portion of La Union (Luna, Balaoan, Bacnotan, San Juan, City of San Fernando, Bauang, Caba, Bangar), and the western portion of Ilocos Sur (San Esteban, Santiago, City of Candon, Santa Lucia, Santa Cruz, Tagudin, Santo Domingo, Cabugao, Sinait, Magsingal, San Juan, Bantay, San Vicente, San Ildefonso, Santa Catalina, City of Vigan, Caoayan, Santa, Narvacan, Santa Maria, Nagbukel, Burgos, Banayoyo), and the western portion of Abra (San Quintin, Langiden) 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	-	-
2 Wind threat: Gale-force winds	Ilocos Norte, the rest of Ilocos Sur, the rest of La Union, and central portion of Pangasinan (Ago, 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), the rest of Abra, Apayao, Kalinga, Mountain Province, Ifugao, Benguet, Babuyan Islands, the northern and western portion of mainland Cagayan (Rizal, Santa Praxedes, Claveria, Sanchez-Mira, Pamplona, Abulug, Ballesteros, Aparri, Camalaniugan, Allacapan, Buguey, Santa Teresita, Santa Ana, Gonzaga, Lal-Lo, Lasam, Santo Niño, Piat, Tuao), and 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, the rest of Cagayan, 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 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. 36 issued at 11:00 AM today** for the heavy rainfall outlook due to 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:** Central Luzon (areas not under Wind Signal), 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 (areas not under Wind Signal), Metro Manila, CALABARZON, Bicol Region, MIMAROPA, Visayas, Zamboanga del Norte, Misamis Occidental, Lanao del Norte, and Camiguin.
- **Saturday (26 July):** Batanes, Babuyan Islands, Ilocos Region, 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 **moderate to high risk of life-threatening storm surge** with peak heights reaching **1.0 to 3.0 m** within 24 hours over the low-lying or exposed coastal localities of Batanes, Cagayan including Babuyan Islands, Isabela, Ilocos Norte, Ilocos Sur, La Union, Pangasinan, and Zambales. **Refer to Storm Surge Warning No. 4 issued at 2:00 PM today for the details.**

Prepared by: 
PCDM

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Checked by: 
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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is in effect over the western seaboard of Luzon. Refer to Gale Warning No. 3A issued at 11:00 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 seaboard of Ilocos Sur and La Union.
- **Up to 11.0 m:** The seaboard 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 seaboard 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 seaboard of Isabela and mainland Cagayan.
- **Up to 3.5 m:** The western seaboard of northern Palawan including Calamian Islands; the northeastern seaboard of Aurora.
- **Up to 3.0 m:** The seaboard of Batanes, Marinduque, and Kalayaan Islands; the seaboard of Babuyan Islands; the southern seaboard of Quezon; the eastern seaboard of Oriental Mindoro; the northern and western seaboard of Romblon; the remaining seaboard 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 seaboard of mainland Cagayan, Aurora, and Cavite; the seaboard of Pampanga, Bulacan, Metro Manila, and Surigao del Sur; the western seaboard of southern Palawan and Antique; the eastern seaboard of Catanduanes and Davao Oriental
- **Up to 2.0 m:** The seaboard of Aklan, and Northern Samar; the remaining seaboard 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 currently almost stationary and is starting to turn northeastward towards the coastal waters of Pangasinan. The typhoon is then forecast to accelerate northeastward tonight and make landfall over La Union, Ilocos Sur, or Ilocos Norte tomorrow (25 July) morning. A close approach over northwestern Pangasinan between this evening and tomorrow early morning prior to landfall further north is not ruled out. After briefly crossing the mountainous terrain of northwestern Luzon, EMONG will continue accelerating northeastward over Luzon Strait and the Philippine Sea east of Taiwan. Between tomorrow noon and evening, it may pass close or make landfall over Babuyan Islands and Batanes.
- EMONG may still briefly intensify prior to landfall due to favorable atmospheric and oceanic environment. While a landfall scenario as a typhoon remains the more likely scenario, a slight weakening prior to landfall due to increasing interaction with the terrain of northwestern Luzon is not ruled out. Nevertheless, the passage of EMONG will trigger a weakening trend, which is expected to continue for the rest of the forecast period.


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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