



TROPICAL CYCLONE BULLETIN NR. 9

Typhoon EMONG (CO-MAY)

Issued at 5:00 PM, 24 July 2025

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

TYPHOON “EMONG” REMAINS SLOW-MOVING OVER THE COASTAL WATERS WEST OF PANGASINAN

Location of Center (4:00 PM)

The center of **Typhoon EMONG** was estimated based on all available data **over the coastal waters of Burgos, Pangasinan (15.9°N, 119.2°E).**

Intensity

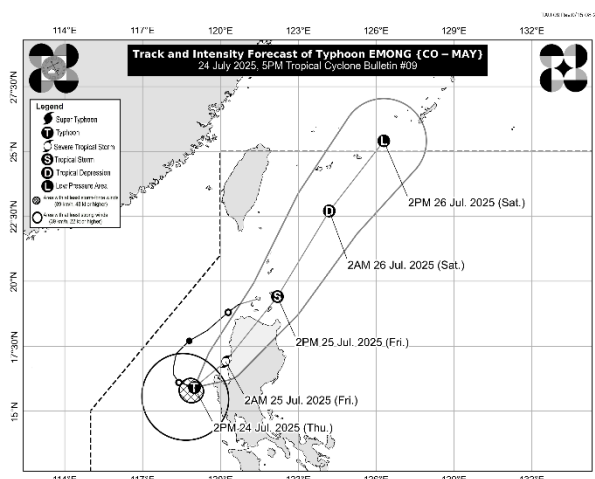
Maximum sustained winds of **120 km/h** near the center, gustiness of up to **150 km/h**, and central pressure of **975 hPa**.

Present Movement

East southwestward slowly

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 2:00 AM 25 July 2025	16.9	120.2	Over the coastal waters of Luna, La Union	60	STS	NE 15
24-Hour Forecast 2:00 PM 25 July 2025	19.4	122.2	Over the coastal waters of Calayan, Cagayan	40	TS	NE 30
36-Hour Forecast 2:00 AM 26 July 2025	22.7	124.2	325 km Northeast of Itbayat, Batanes	30	TD	NNE 35
48-Hour Forecast 2:00 PM 26 July 2025	25.4	126.3	685 km Northeast of Itbayat, Batanes (OUTSIDE PAR)	-	LOW	NE 30



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
4 Wind threat: Typhoon-force winds	The southwestern portion of Ilocos Sur (Santa Lucia, Santa Cruz, Tagudin), the northwestern portion of La Union (Bangar, Luna, Balaoan, Bacnotan, San Juan, City of San Fernando, Bauang), and the extreme northwestern portion of Pangasinan (Agno, Bani, Bolinao, Anda, City of Alaminos)	-	-
	Warning lead time: 12 hours Range of wind speeds: 118 to 184 km/h (Beaufort 12) Potential impacts of winds: Significant to severe threat to life and property		
3 Wind threat: Storm-force winds	The rest of Ilocos Sur, the rest of La Union, the northern and western portions of Pangasinan (Burgos, Dasol, Mabini, Lingayen, Bugallon, Infanta, Labrador, Sual, Dagupan City, San Fabian, Binmaley), the southern portion of Abra (San Quintin, Langiden, Manabo, Pidigan, Luba, Tubo, Villaviciosa, Pilar, Peñarubia, San Isidro, Bangued, Danglas, La Paz, Tayum, Boliney, Sallapadan, Bucloc, Bucay, Dolores, Lagangilang, Licuan-Baay, Daguoman), the western portion of Mountain Province (Besao, Tadian, Sagada, Bauko), and the western portion of Benguet (Sablan, Kapangan, Mankayan, Tuba, Bakun, Kibungan)	-	-
	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 Pangasinan, the rest of Abra, Apayao, Kalinga, the rest of Mountain Province, Ifugao, the rest of Benguet, Babuyan Islands, the northern and western portions 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), the western portion of Nueva Vizcaya (Kayapa, Santa Fe, Ambaguio, Aritao, Bambang, Bayombong, Villaverde, Solano, Bagabag), and the northern portion of Zambales (Masinloc, Candelaria, Santa Cruz, Palauig, Iba)	-	-
	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, Tumauni, Gamu, Luna, Maconacon, Alicia, San Mariano, Naguillian, San Guillermo, City of Cauayan, Echague, Ilagan City, Angadanan, Benito Soliven, City of Santiago, Reina Mercedes, San Agustin, Divilacan, San Isidro, Jones), Quirino, the rest of Nueva Vizcaya, the rest of Zambales, Tarlac, the northern portion of Pampanga (Porac, Floridablanca, Angeles City, Mabalacat City, Magalang), 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. 37 issued at 5:00 PM today** for the heavy rainfall outlook due to EMONG and 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.

- **Significant to severe impacts** from typhoon-force winds are possible within any of the localities where Wind Signal No. 4 is hoisted.
- **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 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

"tracking the sky...helping the country."

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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is in effect over the seaboard of Northern Luzon and the western seaboard of Central and Southern Luzon.
 Refer to Gale Warning No. 4 issued at 5:00 PM today.

24-Hour Sea Condition Outlook

Forecast wave heights are not related to storm surge heights.

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

- **Up to 14.0 m:** The western seaboard of Ilocos Sur, La Union, and Pangasinan
- **Up to 8.0 m:** The western seaboard of Zambales; the remaining seaboard of Pangasinan.
- **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 slow-moving to almost stationary and is starting to turn more eastward towards the coastal waters of Pangasinan. The typhoon is then forecast to accelerate northeastward tonight and to make landfall or pass very close to northwestern Pangasinan tonight. The typhoon may also make landfall in La Union or Ilocos Sur this late evening or tomorrow (25 July) early morning. It will then cross the mountainous terrain of Northern Luzon and emerge over the Babuyan Channel tomorrow morning or noon. Afterwards, EMONG will move northeastward and pass close or over Babuyan Islands between tomorrow noon and afternoon. It may also be passing near Batanes between tomorrow afternoon or evening.
- EMONG may still briefly intensify prior to landfall due to its compact circulation and 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 8:00 PM today.

DOST-PAGASA

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