



## TROPICAL CYCLONE BULLETIN NR. 12

### Typhoon EMONG (CO-MAY)

Issued at 2:00 AM, 25 July 2025

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

#### TYPHOON “EMONG” MAINTAINS ITS STRENGTH AS IT MOVES CLOSER TO LA UNION-ILOCOS SUR AREA

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

The center of the eye of **Typhoon EMONG** was estimated based on all available data **over the coastal waters of Bolinao, Pangasinan (16.4°N, 119.9°E).**

##### Intensity

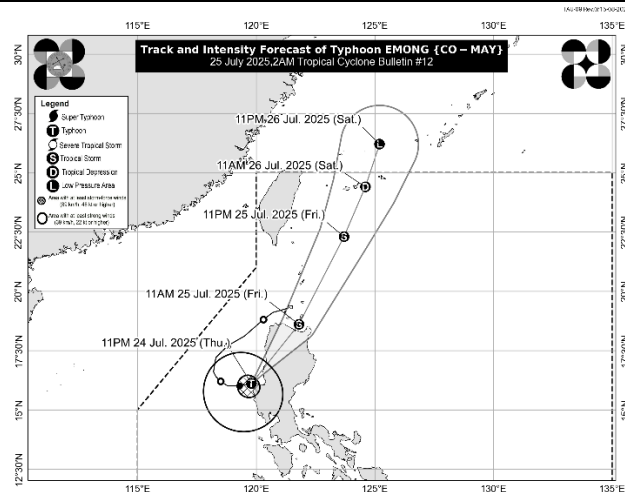
Maximum sustained winds of **120 km/h** near the center, gustiness of up to **165 km/h**, and central pressure of **975 hPa**.

##### Present Movement

**Eastward at 15 km/h**

##### Extent of Tropical Cyclone Winds

**Strong to typhoon-force winds** extend outwards up to **240 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.	
<b>12-Hour Forecast</b> 11:00 AM 25 July 2025	18.6	121.8	Over the coastal waters of Aparri, Cagayan	85	TS	NE 30
<b>24-Hour Forecast</b> 11:00 PM 25 July 2025	22.3	123.7	255 km Northeast of Itbayat, Batanes	65	TS	NNE 40
<b>36-Hour Forecast</b> 11:00 AM 26 July 2025	24.4	124.6	490 km Northeast of Itbayat, Batanes	45	TD	NNE 20
<b>48-Hour Forecast</b> 11:00 PM 26 July 2025	26.2	125.2	695 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	-	LOW	NNE 15



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>4</b> Wind threat: <b>Typhoon-force winds</b>	<b>The southwestern portion of Ilocos Sur</b> (Santa Lucia, Santa Cruz, Tagudin, Alilem, Sugpon, Suyo), <b>the northern and central portions of La Union</b> (Bangar, Luna, Balaoan, Bacnotan, San Juan, City of San Fernando, Bauang, Agoo, Santo Tomas, Sudipen, Santol, Caba, Aringay, San Gabriel, Bagulin, Naguilian, Burgos), <b>and the northern portion of Pangasinan</b> (Agno, Bani, Bolinao, Anda, City of Alaminos, Burgos, Dasol, Mabini, Sual)  Warning lead time: <b>12 hours</b> Range of wind speeds: <b>118 to 184 km/h (Beaufort 12)</b> Potential impacts of winds: <b>Significant to severe threat to life and property</b>	-	-
<b>3</b> Wind threat: <b>Storm-force winds</b>	<b>The southern portion of Ilocos Norte</b> (Laoag City, San Nicolas, Sarrat, Dingras, Solsona, Nueva Era, City of Batac, Marcos, Paoay, Currimao, Banna, Pinili, Badoc), <b>the rest of Ilocos Sur, the rest of La Union, the western portion of Apayao</b> (Conner, Kabugao, Calanasan), <b>Abra, the western portion of Kalinga</b> (Balbalan, Pasil, Tinglayan, Lubuagan), <b>the western portion of Mountain Province</b> (Besao, Tadian, Sagada, Bauko, Sabangan, Bontoc, Sadanga), <b>the western portion of Benguet</b> (Sablan, Mankayan, Tuba, Bakun, Kibungan, Kapangan, La Trinidad, Tublay, Baguio City, Atok), <b>the central portion of Pangasinan</b> (Lingayen, Bugallon, Infanta, Dagupan City, San Fabian, Binmaley, Labrador, Sison, Pozorrubio, San Jacinto, Mangaldan, Calasiao, Santa Barbara, Mapandan, San Carlos City, Aguilar), <b>and the extreme northern portion of Zambales</b> (Santa Cruz)  Warning lead time: <b>18 hours</b> Range of wind speeds: <b>89 to 117 km/h (Beaufort 10 to 11)</b> Potential impacts of winds: <b>Moderate to significant threat to life and property</b>	-	-
<b>2</b> Wind threat: <b>Gale-force winds</b>	<b>The rest of Ilocos Norte, the rest of Pangasinan, the northern portion of Zambales</b> (Masinloc, Candelaria, Palauig, Iba), <b>the rest of Apayao, the rest of Kalinga, the rest of Mountain Province, the rest of Benguet, Ifugao, Batanes, Cagayan including Babuyan Islands, the northern and western portions of Isabela</b> (Cordon, City of Santiago, Ramon, San Isidro, Alicia, San Mateo, Cabatuan, San Manuel, Luna, Aurora, Burgos, Roxas, Quirino, Mallig, Delfin Albano, Quezon, Cabagan, Santa Maria, San Pablo, Maconacon, Santo Tomas, Tumauni, Gamu, Ilagan City, City of Cauayan, Reina Mercedes, Naguilian), <b>the northwestern portion of Quirino</b> (Diffun), <b>the western and central portions of Nueva Vizcaya</b> (Kayapa, Santa Fe, Ambaguio, Aritao, Bambang, Bayombong, Villaverde, Solano, Bagabag, Dupax del Sur, Dupax del Norte, Kasibu, Quezon, Diadi), <b>the northwestern portion of Nueva Ecija</b> (Nampicuan, Cuyapo, Talugtug, Lupao, Carranglan, Guimba), <b>and the northern portion of Tarlac</b> (Mayantoc, Santa Ignacia, Gerona, Pura, Ramos, Anao, San Manuel, Moncada, Paniqui, Camiling, San Clemente)  Warning lead time: <b>24 hours</b> Range of wind speeds: <b>62 to 88 km/h (Beaufort 8 to 9)</b> Potential impacts of winds: <b>Minor to moderate threat to life and property</b>	-	-
<b>1</b> Wind threat: <b>Strong winds</b>	<b>The rest of Isabela, the rest of Quirino, the rest of Nueva Vizcaya, the northern and central portions of Aurora</b> (Dilasag, Casiguran, Dinalungan, Dipaculao, Maria Aurora, Baler, San Luis), <b>the rest of Nueva Ecija, the rest of Tarlac, the western and central portions of Pampanga</b> (Porac, Floridablanca, Angeles City, Mabalacat City, Magalang, Mexico, Bacolor, City of San Fernando, Santa Rita, Guagua, Arayat, Lubao, Santa Ana), <b>the rest of Zambales, and the northern portion of Bataan</b> (Dinalupihan, Hermosa, Morong)  Warning lead time: <b>36 hours</b> Range of wind speeds: <b>39 to 61 km/h (Beaufort 6 to 7)</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>	-	-



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#### OTHER HAZARDS AFFECTING LAND AREAS

##### Heavy Rainfall Outlook

Refer to **Weather Advisory No. 38 issued at 11:00 PM yesterday** 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 (26 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.
- **Sunday (27 July):** Batanes, Babuyan Islands, Ilocos Region, Cordillera Administrative 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, Babuyan Islands, mainland Cagayan, Isabela, Ilocos Norte, Ilocos Sur, La Union, Pangasinan, and Zambales. **Refer to Storm Surge Warning No. 6 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 seaboards of Northern Luzon and the western seaboards of Central and Southern Luzon.**  
Refer to Gale Warning No. 4 issued at 5:00 PM yesterday.

#### 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 seaboards 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 seaboards of Batangas, Lubang Islands, and Occidental Mindoro; the eastern seaboards of mainland Cagayan and Isabela
- **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 western seaboards of Palawan including Calamian Islands; the northeastern seaboard of Aurora; the eastern seaboards of Babuyan Islands
- **Up to 3.0 m:** The seaboards of Batanes, Marinduque, and Kalayaan Islands; the remaining seaboards of Babuyan Islands and Bataan; the southern seaboard of Quezon; the eastern seaboard of Oriental Mindoro; the northern and western seaboards of Romblon and Ilocos Norte;
- **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 mainland Cagayan, Aurora, Calamian Islands, and Cavite; the seaboards of Pampanga, Bulacan, Metro Manila, and Surigao del Sur; the western seaboard of Antique; the eastern seaboards of Catanduanes and Davao Oriental
- **Up to 2.0 m:** The seaboards of Aklan, and Northern Samar; the remaining seaboards 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

- On the forecast track, the center of EMONG will make another landfall in La Union or Ilocos Sur this morning. Afterwards, it will cross the mountainous terrain of Northern Luzon and emerge over the Babuyan Channel before noon. EMONG will then move northeastward and pass close or over Babuyan Islands between this noon and afternoon. It may also pass near Batanes between this afternoon or evening.
- EMONG may maintain its strength as it makes its second landfall. A slight weakening prior to its second 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 AM today.

DOST-PAGASA

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