



## TROPICAL CYCLONE BULLETIN NR. 10

### Typhoon EMONG (CO-MAY)

Issued at 8:00 PM, 24 July 2025

Valid for broadcast until the next bulletin at 11:00 PM today.

TYPHOON "EMONG" MAINTAINS ITS STRENGTH AND IS NEARING LANDFALL OVER WESTERN PANGASINAN	
<b>Location of Center (7:00 PM)</b>	
The center of the eye of <b>Typhoon EMONG</b> was estimated based on all available data including from Subic Doppler Weather Radar over the coastal waters of Burgos, Pangasinan (16.0°N, 119.3°E).	
<b>Intensity</b>	
Maximum sustained winds of <b>120 km/h</b> near the center, gustiness of up to <b>165 km/h</b> , and central pressure of <b>975 hPa</b> .	
<b>Present Movement</b>	
<b>Eastward slowly</b>	
<b>Extent of Tropical Cyclone Winds</b>	
<b>Strong to typhoon-force winds</b> extend outwards up to <b>240 km</b> 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> 5:00 AM 25 July 2025	17.4	120.7	In the vicinity of Manabo, Abra	110	STS	NE 20
<b>24-Hour Forecast</b> 5:00 PM 25 July 2025	20.1	122.7	85 km East Southeast of Basco, Batanes	75	TS	NE 30
<b>36-Hour Forecast</b> 5:00 AM 26 July 2025	23.4	124.7	415 km Northeast of Itbayat, Batanes	55	TD	NNE 35
<b>48-Hour Forecast</b> 5:00 PM 26 July 2025	25.8	126.6	740 km Northeast of Itbayat, Batanes	-	LOW	NE 25



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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>	<p><b>The southwestern portion of Ilocos Sur</b> (Santa Lucia, Santa Cruz, Tagudin), <b>the northwestern portion of La Union</b> (Bangar, Luna, Balaoan, Bacnotan, San Juan, City of San Fernando, Bauang), <b>and the extreme northwestern portion of Pangasinan</b> (Agno, Bani, Bolinao, Anda, City of Alaminos)</p> <p>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></p>	-	-
<b>3</b> Wind threat: <b>Storm-force winds</b>	<p><b>The southern portion of Ilocos Norte</b> (Laoag City, San Nicolas, Sarrat, Dingras, Solsona, Nueva Era, City of Batac, Marcos, Paoay, Cerrimao, Banna, Pinili, Badoc), <b>the rest of Ilocos Sur, the rest of La Union, the northern and western portions of Pangasinan</b> (Burgos, Dasol, Mabini, Lingayen, Bugallon, Infanta, Labrador, Sual, Dagupan City, San Fabian, Binmaley), <b>Abra, the western portion of Mountain Province</b> (Besao, Tadian, Sagada, Bauko), <b>and the western portion of Benguet</b> (Sablan, Kapangan, Mankayan, Tuba, Bakun, Kibungan)</p> <p>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></p>	-	-
<b>2</b> Wind threat: <b>Gale-force winds</b>	<p><b>The rest of Ilocos Norte, the rest of Pangasinan, Apayao, Kalinga, the rest of Mountain Province, Ifugao, the rest of Benguet, Babuyan Islands, the northern and western portions of mainland Cagayan</b> (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), <b>the western portion of Nueva Vizcaya</b> (Kayapa, Santa Fe, Ambaguio, Aritao, Bambang, Bayombong, Villaverde, Solano, Bagabag), <b>and the northern portion of Zambales</b> (Masinloc, Candelaria, Santa Cruz, Palauig, Iba)</p> <p>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></p>	-	-
<b>1</b> Wind threat: <b>Strong winds</b>	<p><b>Batanes, the rest of Cagayan, the western and central portions of Isabela</b> (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, Angadanian, Benito Soliven, City of Santiago, Reina Mercedes, San Agustin, Divilacan, San Isidro, Jones), <b>Quirino, the rest of Nueva Vizcaya, the rest of Zambales, the northern portion of Bataan</b> (Dinalupihan, Hermosa, Morong), <b>Tarlac, the northern portion of Pampanga</b> (Porac, Floridablanca, Angeles City, Mabalacat City, Magalang), <b>and the western and central portions of Nueva Ecija</b> (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: <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></p>	-	-

Prepared by: PCDM

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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, northern mainland Cagayan, Babuyan Islands, Ilocos Norte, Ilocos Sur, La Union, Pangasinan, and Zambales. **Refer to Storm Surge Warning No. 5 issued at 8:00 PM today for the details.**

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#### HAZARDS AFFECTING COASTAL WATERS

**A Gale Warning is in effect over the seabards of Northern Luzon and the western seabards 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 seabards 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 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 gradually accelerate, initially eastward then northeastward tonight. On the track forecast, the typhoon will make **landfall or pass very close to western Pangasinan in the next 3 hours.** 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 11:00 PM today.

**DOST-PAGASA**

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Checked by: RPG

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