



TROPICAL CYCLONE BULLETIN NR. 14

Severe Tropical Storm EMONG (CO-MAY)

Issued at 8:00 AM, 25 July 2025

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

"EMONG" WEAKENS INTO A SEVERE TROPICAL STORM AS IT TRAVERSES THE MOUNTAINOUS TERRAIN OF CORDILLERA ADMINISTRATIVE REGION	
Location of Center (7:00 AM)	
The center of Severe Tropical Storm EMONG was estimated based on all available data in the vicinity of San Isidro, Abra (17.5°N, 120.6°E).	
Intensity	
Maximum sustained winds of 100 km/h near the center, gustiness of up to 165 km/h , and central pressure of 985 hPa .	
Present Movement	
North northeastward at 25 km/h	
Extent of Tropical Cyclone Winds	
Strong to storm-force winds extend outwards up to 260 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 5:00 PM 25 July 2025	20.3	122.8	90 km East of Basco, Batanes	75	TS	NE 35
24-Hour Forecast 5:00 AM 26 July 2025	23.8	124.5	435 km Northeast of Itbayat, Batanes	65	TS	NNE 35
36-Hour Forecast 5:00 PM 26 July 2025	26.1	125.8	715 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	45	TD	NNE 25
48-Hour Forecast 5:00 AM 27 July 2025	26.9	126.2	810 km North Northeast of Extreme Northern Luzon (OUTSIDE PAR)	-	LOW	NNE 10



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
3 Wind threat: Storm-force winds	Ilocos Norte, Ilocos Sur, the northern portion of La Union (Bangar, Sudipen, Balaoan, Luna, Santol, Bacnotan, San Gabriel, Bagulin, San Juan, City of San Fernando), Apayao, Abra, the western portion of Kalinga (Balbalan, Pasil, Tinglayan, Lubuagan), the western portion of Mountain Province (Besao, Tadian, Sagada, Bauko, Sabangan, Bontoc, Sadanga), the northwestern portion of Benguet (Mankayan, Bakun, Kibungan, Kapangan), and the northern and western portions of Cagayan (Santa Praxedes, Claveria, Sanchez-Mira, Pamplona, Abulug, Ballesteros, Rizal, Lasam, Allacapan, Aparri)	-	-
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	Batanes, the rest of mainland Cagayan including Babuyan Islands, the northern and western portions of Isabela (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, Tumauini, Gamu, Ilagan City, City of Cauayan, Reina Mercedes, Naguilian), the northwestern portion of Quirino (Diffun), the western and central portions of Nueva Vizcaya (Kayapa, Santa Fe, Ambaguio, Aritao, Bambang, Bayombong, Villaverde, Solano, Bagabag, Dupax del Sur, Dupax del Norte, Kasibu, Quezon, Diadi), the rest of Kalinga, the rest of Mountain Province, Ifugao, the rest of Benguet, the rest of La Union and the northwestern portion of Pangasinan (Bolinao, Anda)	-	-
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	The rest of Pangasinan, the rest of Isabela, , the rest of Quirino, the rest of Nueva Vizcaya, the northern and central portions of Aurora (Dilasag, Casiguran, Dinalungan, Dipaculao), the northern portion of Nueva Ecija (Nampicuan, Cuyapo, Guimba, Talugtug, Science City of Muñoz, San Jose City, Lupao, Carranglan, Pantabangan), the northern portion of Tarlac (San Clemente, Camiling, Moncada, San Manuel, Anao, Paniqui, Santa Ignacia, Mayantoc, San Jose, City of Tarlac, Victoria, Pura, Gerona, Ramos), and the northern portion of Zambales (Santa Cruz, Candelaria, Masinloc, Palauig, Iba)	-	-
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			

Prepared by: RCIT

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OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to **Weather Advisory No. 39 issued at 5:00 AM 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.

- **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):** Ilocos Region, Cordillera Administrative Region, Cagayan Valley (areas not under Wind Signal), Central Luzon, Metro Manila, CALABARZON, Bicol Region, MIMAROPA, Visayas, Zamboanga del Norte, Misamis Occidental, and Lanao del Norte
- **Sunday (27 July):** Ilocos Region, Cordillera Administrative Region, Cagayan Valley, Central Luzon, Metro Manila, Bicol Region, MIMAROPA, and Visayas.

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. 7 issued at 8:00 AM 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. 5 issued at 5:00 AM today.

24-Hour Sea Condition Outlook

Forecast wave heights are not related to storm surge heights.

Up to high seas over the following coastal waters:

- **Up to 9.0 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; the eastern seabards 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 seabards of Palawan including Calamian Islands; the northeastern seaboard of Aurora; the eastern seabards of Babuyan Islands
- **Up to 3.0 m:** The seabards of Batanes, Marinduque, and Kalayaan Islands; the remaining seabards of Babuyan Islands and Bataan; the southern seaboard of Quezon; the eastern seaboard of Oriental Mindoro; the northern and western seabards 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 seabards of mainland Cagayan, Aurora, Calamian Islands, and Cavite; the seabards of Pampanga, Bulacan, Metro Manila, and Surigao del Sur; the western seaboard of Antique; the eastern seabards 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 has made landfall **in the vicinity of Candon City, Ilocos Sur at 5:10 AM today.** Based on the forecast track, 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 and will continue moving north northeastward until it exits the Philippine Area of Responsibility (PAR) tomorrow (26 July) morning or noon.
- Due to the interaction with terrain, EMONG is forecast to weaken into a tropical storm today and will continue to weaken throughout 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 AM today.

DOST-PAGASA

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Checked by: SMRR

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