



TROPICAL CYCLONE BULLETIN NR. 23

Typhoon CARINA (GAEMI)

Issued at 11:00 AM, 25 July 2024

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

“CARINA” FURTHER WEAKENS AND IS NOW OUTSIDE THE PHILIPPINE AREA OF RESPONSIBILITY (PAR).

Location of Center (10:00 AM)

The center of the eye of Typhoon CARINA was estimated based on all available data at **515 km North Northwest of Itbayat, Batanes (25.1°N, 120.0°E)**

Intensity

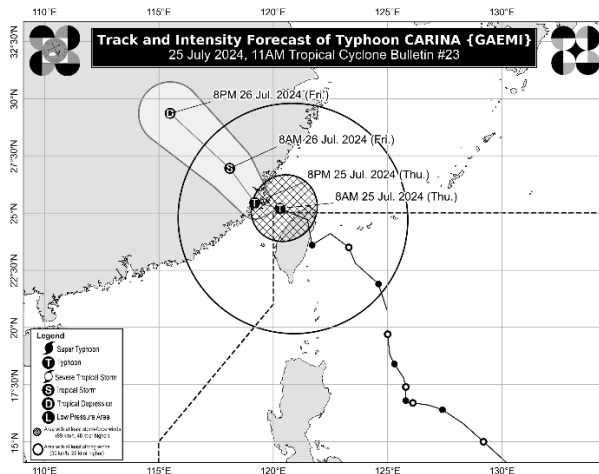
Maximum sustained winds of **140 km/h** near the center, gustiness of up to **215 km/h**, and central pressure of **965 hPa**

Present Movement

West Northwestward at 20 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **640 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 PM 25 July 2024	25.5	119.2	590 km North Northwest of Itbayat, Batanes (OUTSIDE PAR)	120	TY	WNW 10
24-Hour Forecast 2:00 AM 26 July 2024	27.0	118.1	790 km North Northwest of Itbayat, Batanes or in the vicinity of Fujian, China (OUTSIDE PAR)	85	TS	NNW 15
36-Hour Forecast 2:00 PM 26 July 2024	29.4	115.5	1,150 km North Northwest of Extreme Northern Luzon or in the vicinity of Jiangxi, China (OUTSIDE PAR)	45	TD	NW 30

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

TCWS No.	Luzon	Visayas	Mindanao
1	Batanes	-	-
Wind threat: Strong winds	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

Typhoon CARINA is now less likely to directly bring heavy rainfall over any portion of the country. However, the Southwest Monsoon enhanced by CARINA will bring **heavy to intense rainfall** over Ilocos Region, Zambales, and Benguet for today while **moderate to heavy rainfall** over various localities in the western portion of Luzon from today through Saturday. For more information, refer to Weather Advisory No. 31 issued at 11:00 AM today.

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.

- **Minimal to minor impacts** from strong winds are possible within any of the areas under Wind Signal No. 1.

The Southwest Monsoon enhanced by CARINA will also bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

- **Today and tomorrow (26 July):** Batanes, Babuyan Islands, Ilocos Region, Cordillera Administrative Region, Nueva Vizcaya, Quirino, the eastern portion of Isabela, Central Luzon, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Negros Occidental, and Northern Samar
- **Saturday (27 July):** Batanes, Ilocos Region, Zambales, Bataan, Marinduque, Romblon, and Kalayaan Islands.

HAZARDS AFFECTING COASTAL WATERS

- **Gale Warning is in effect over the coastal waters of Batanes, Babuyan Islands, Ilocos Norte, Ilocos Sur, and northwestern Cagayan. Sea travel is risky for small seacrafts, including all types of motorbancas.** For more information, refer to Gale Warning No. 6 issued at 5:00 AM today.
- In the next 24 hours, CARINA and the enhanced Southwest Monsoon will bring rough seas over the western seaboard of Central Luzon (2.5 to 4.0 m). Moderate to rough seas are also expected over the northern and western seaboard of Northern Luzon outside Gale Warning areas, the western seaboard of Southern Luzon (1.5 to 4.0 m), and the eastern seaboard of Northern Luzon (1.5 to 3.5 m). **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** are also expected over the eastern seaboard of Central and Southern Luzon, the southern seaboard of Southern Luzon (1.0 to 2.5 m), the western and eastern seaboard of Visayas, and the eastern seaboard of Mindanao (1.0 to 2.0 m). **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

- Outside PAR region, CARINA will continue to move west northwestward and is forecast to make its final landfall over southeastern China this afternoon or evening.
- Over Taiwan Strait, CARINA will continue to weaken as it further interacts with the mountainous terrain of Taiwan and the landmass of southeastern China.

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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Prepared by:  PCDM

Checked by:  CFP

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

Weather and Flood Forecasting Center
Senator Miriam P. Defensor-Santiago Avenue
Brgy. Central, Quezon City 1100, Philippines

Tel. No.: (+632) 8284-0800 ext. 4800
Website: <https://bagong.pagasa.dost.gov.ph>