



TROPICAL CYCLONE BULLETIN NR. 25
Typhoon MARCE (YINXING)

Issued at 5:00 AM, 08 November 2024

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

“MARCE” CONTINUES TO WEAKEN AND IS NOW OVER THE SEA WEST OF ILOCOS NORTE

Location of Center (4:00 AM)

The center of Typhoon MARCE was estimated based on all available data **over the coastal waters of Pasuquin, Ilocos Norte (18.4°N, 120.2°E)**

Intensity

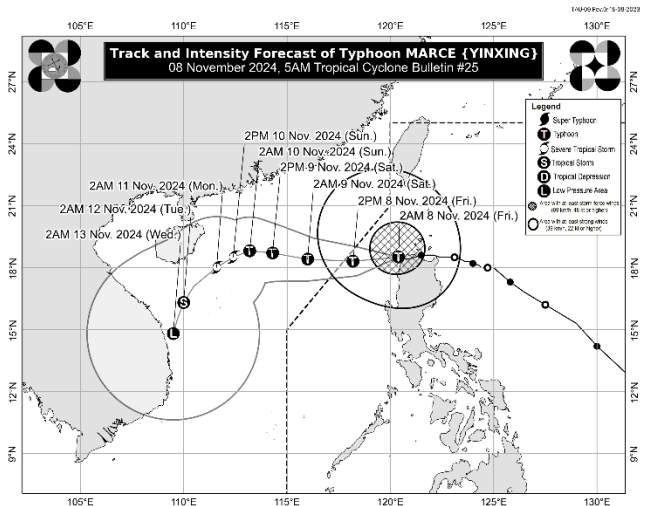
Maximum sustained winds of **155 km/h** near the center, gustiness of up to **215 km/h**, and central pressure of **955 hPa**

Present Movement

West northwestward at 10 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **500 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position		Location	Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)		MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 08 November 2024	18.3	118.2	245 km West of Laoag City, Ilocos Norte	150	TY	W 20
24-Hour Forecast 2:00 AM 09 November 2024	18.4	116.0	480 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	140	TY	W 20
36-Hour Forecast 2:00 PM 09 November 2024	18.7	114.3	660 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	130	TY	W 15
48-Hour Forecast 2:00 AM 10 November 2024	18.8	113.2	775 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	120	TY	W 10
60-Hour Forecast 2:00 PM 10 November 2024	18.5	112.4	860 km West of Northern Luzon (OUTSIDE PAR)	110	STS	WSW 10
72-Hour Forecast 2:00 AM 11 November 2024	18.0	111.6	945 km West of Northern Luzon (OUTSIDE PAR)	95	STS	WSW 10
96-Hour Forecast 2:00 AM 12 November 2024	16.3	110.0	1,105 km West of Northern Luzon (OUTSIDE PAR)	65	TS	SW 10
120-Hour Forecast 2:00 AM 13 November 2024	14.8	109.5	1,160 km West of Central Luzon (OUTSIDE PAR)	-	LOW	SSW Slowly

Prepared by: PCDM

Checked by: SFD

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
4 Wind threat: Typhoon-force winds	Ilocos Norte, the northernmost portion of Ilocos Sur (Sinait, Cabugao), the northern portion of Abra (Danglas, Lagayan, Tineg), the northwestern portion of Apayao (Calanasan), and the northwestern portion of mainland Cagayan (Sanchez-Mira, Claveria, Santa Praxedes)	-	-
	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 southern and western portion of Babuyan Islands (Fuga Is., Dalupiri Is., Calayan Is., Camiguin Is.), the northern and western portions of Cagayan (Piat, Santo Niño, Rizal, Aparri, Lasam, Camalaniugan, Buguey, Santa Teresita, Allacapan, Pamplona, Abulug, Ballesteros), the rest of Apayao, the central portion of Abra (Lacub, San Juan, La Paz, Bangued, Langiden, San Quintin, Pidigan, Malibcong, Peñarrubia, Bucay, Licuan-Baay, Lagangilang, Dolores, Tayum, Sallapadan, San Isidro), and the northern portion of Ilocos Sur (Santo Domingo, San Vicente, Santa Catalina, Bantay, San Ildefonso, City of Vigan, Caoayan, Santa, Narvacan, Nagbukel, Magsingal, San Juan)	-	-
	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	The southern portion of Batanes (Mahatao, Uyugan, Basco, Ivana, Sabtang), the rest of Babuyan Islands, the rest of mainland Cagayan, the northern and western portions of Isabela (San Pablo, Santa Maria, Tumauni, Maconacon, Cabagan, Santo Tomas, Quezon, Mallig, Delfin Albano, Quirino, Gamu, Roxas, Burgos, Reina Mercedes, Luna, Aurora, San Manuel, San Mateo, Cabatuan), the rest of Abra, Kalinga, Mountain Province, the northern portion of Ifugao (Alfonso Lista, Aguinaldo, Mayoyao, Banaue, Hungduan), the northern portion of Benguet (Bakun, Mankayan), the rest of Ilocos Sur, and the northern portion of La Union (Sudipen, Bangar, Balaoan, Luna, Santol, Bacnotan)	-	-
	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 Batanes, The rest of La Union, Pangasinan, the rest of Ifugao, the rest of Benguet, the rest of Isabela, Quirino, Nueva Vizcaya, the northern and central portions of Aurora (Dilasag, Casiguran, Dinalungan, Dipaculao), the northern portion of Nueva Ecija (Carranglan), and the northern portion of Zambales (Santa Cruz, Candelaria)	-	-
	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. 22 issued at 5:00 AM today for the Heavy Rainfall Outlook associated with MARCE.

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 areas under Wind Signal No. 4.
- **Moderate to significant impacts** from gale-force winds are possible within any of the areas under Wind Signal No. 3.
- **Minor to moderate impacts** from gale-force winds are possible within any of the areas under Wind Signal No. 2.
- **Minimal to minor impacts** from strong winds are possible within any of the areas under Wind Signal No. 1.

Furthermore, the northeasterly wind flow and the periphery of MARCE will also bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

- **Today (8 November):** Batanes, Cagayan including Babuyan Islands, Isabela, and Ilocos Region.
- **Tomorrow (9 November):** Batanes and Babuyan Islands

Coastal Inundation

There is a **high risk of life-threatening storm surge with peak surge heights exceeding 3.0 m** in the next 48 hours over the low-lying or exposed coastal localities of Batanes, Cagayan including Babuyan Islands, Isabela, Ilocos Norte, Ilocos Sur, and La Union. Refer to Storm Surge Warning No. 11 issued at 2:00 AM today for the details.



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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the seaboard of Northern Luzon. For more information, refer to Gale Warning No. 9 issued at 5:00 AM today.

24-Hour Sea Condition Outlook

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

- **Up to 12.0 m:** The seaboard of Babuyan Islands and Ilocos Norte
- **Up to 8.0 m:** The seaboard of Ilocos Sur
- **Up to 6.0 m:** The remaining seaboard of Ilocos Region; the western seaboard of Batanes
- **Up to 5.0 m:** The northern seaboard of mainland Cagayan; the remaining seaboard of Batanes
- **Up to 4.5 m:** The western seaboard of Pangasinan; the remaining seaboard of mainland Cagayan.

Sea travel is risky for 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 seaboard of Kalayaan Islands, Zambales, and Isabela
- **Up to 3.0 m:** The northeastern seaboard of Aurora; the western seaboard of Bataan, Lubang Islands, Calamian islands and mainland Palawan

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 northern and eastern seaboard of Polillo Islands and Catanduanes; the northern seaboard of Camarines Norte and Camarines Sur; the northern and eastern seaboard of Northern Samar; the eastern seaboard of Albay, Sorsogon, and Eastern Samar; the western seaboard of Bataan; the remaining seaboard of Aurora
- **Up to 2.0 m:** The seaboard of Quezon; the western seaboard of Occidental Mindoro and Batangas; the eastern seaboard of Camarines Sur, Dinagat Islands, and Surigao del Sur

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

- In the forecast track, MARCE will continue moving generally westward and exit the Philippine Area of Responsibility (PAR) region this afternoon or evening. The surge of the northeasterly wind flow will result in a generally southwestward movement beginning on Sunday (10 November).
- MARCE is forecast to continue to weaken for the next days due to the possible dry air intrusion from the prevailing northeasterly wind flow. Nevertheless, it will remain as a typhoon throughout its passage within the PAR region.

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 AM today.

DOST-PAGASA

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