



**TROPICAL CYCLONE BULLETIN NR. 27**  
**Typhoon MARCE (YINXING)**

Issued at 11:00 AM, 08 November 2024

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

**WIND SIGNAL NO.3 HAS BEEN LIFTED AS “MARCE” CONTINUES TO MOVE FURTHER AWAY FROM ILOCOS REGION.**

**Location of Center (10:00 AM)**

The center of the eye of Typhoon MARCE was estimated based on all available data at **165 km West of Laoag City, Ilocos Norte** or **165 km West of Batac, Ilocos Norte (18.3°N, 119.0°E)**

**Intensity**

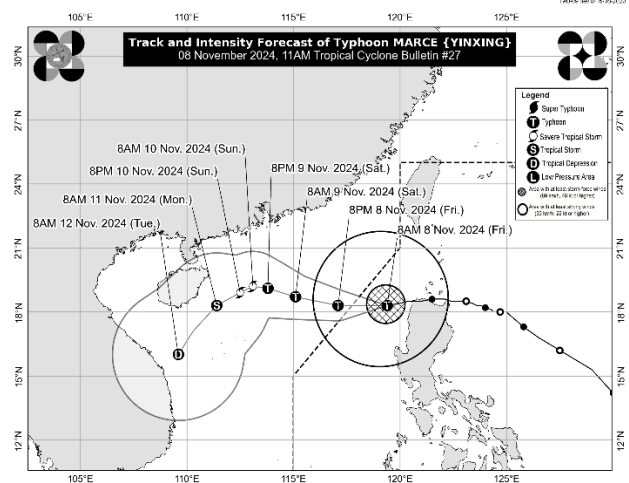
Maximum sustained winds of **140 km/h** near the center, gustiness of up to **170 km/h**, and central pressure of **965 hPa**

**Present Movement**

**West southwestward at 20 km/h**

**Extent of Tropical Cyclone Winds**

**Strong to typhoon-force winds** extend outwards up to **400 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> 8:00 PM 08 November 2024	18.3	117.1	365 km West of Batac, Ilocos Norte (OUTSIDE PAR)	130	TY	W 20
<b>24-Hour Forecast</b> 8:00 AM 09 November 2024	18.7	115.1	575 km West of Laoag City, Ilocos Norte (OUTSIDE PAR)	130	TY	WNW 20
<b>36-Hour Forecast</b> 8:00 PM 09 November 2024	19.1	113.8	805 km West of Extreme Northern Luzon (OUTSIDE PAR)	120	TY	WNW 10
<b>48-Hour Forecast</b> 8:00 AM 10 November 2024	19.2	113.1	880 km West of Extreme Northern Luzon (OUTSIDE PAR)	110	STS	W Slowly
<b>60-Hour Forecast</b> 8:00 PM 10 November 2024	18.9	112.5	850 km West of Northern Luzon (OUTSIDE PAR)	100	STS	WSW Slowly
<b>72-Hour Forecast</b> 8:00 AM 11 November 2024	18.3	111.4	970 km West of Northern Luzon (OUTSIDE PAR)	85	TS	WSW 10
<b>96-Hour Forecast</b> 8:00 AM 12 November 2024	16.0	109.6	1,150 km West of Northern Luzon (OUTSIDE PAR)	55	TD	SW 15

Prepared by: *ACU*

Checked by: *RPG*

“tracking the sky...helping the country.”



**TROPICAL CYCLONE BULLETIN NR. 27**  
**Typhoon MARCE (YINXING)**

Issued at 11:00 AM, 08 November 2024

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

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>2</b> Wind threat: <b>Gale-force winds</b>	<b>The northwestern portion of mainland Cagayan</b> (Claveria, Santa Praxedes), <b>the western portion of Apayao</b> (Calanasan, Kabugao), <b>Abra, Ilocos Norte, and the northern portion of Ilocos Sur</b> (Magsingal, San Esteban, Banayoyo, Burgos, City of Candon, Santiago, San Vicente, Santa Catalina, Lidlidda, Nagbukel, Sinaít, San Ildefonso, Galimuyod, City of Vigan, San Emilio, Cabugao, Caoayan, San Juan, Santa, Bantay, Santo Domingo, Santa Cruz, Santa Maria, Narvacan, Salcedo, Santa Lucia)	-	-
	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>Batanes, Babuyan Islands, the rest of mainland Cagayan, the northern and western portions of Isabela</b> (Santo Tomas, Alicia, San Mateo, Aurora, Santa Maria, Quezon, Ramon, Naguilian, Roxas, Luna, Delfin Albano, City of Cauayan, San Pablo, Ilagan City, Angadanan, Benito Soliven, City of Santiago, Tumaíni, Cabagan, Reina Mercedes, San Manuel, Cabatuan, Quirino, Gamu, San Isidro, Mallig, Cordon, Maconacon, Burgos), <b>the northern and western portions of Nueva Vizcaya</b> (Diadi, Bagabag, Ambaguio, Villaverde, Bayombong, Solano, Quezon, Bambang, Kayapa, Santa Fe, Aritao), <b>the northwestern portion of Quirino</b> (Diffun, Saguday), <b>the rest of Apayao, Kalinga, Mountain Province, Ifugao, Benguet, the rest of Ilocos Sur, La Union, and the northern and central portions of Pangasinan</b> (Bani, Bolinao, Anda, City of Alaminos, Agno, Sual, Labrador, Burgos, Mabini, Lingayen, Binmaley, Dagupan City, Mangaldan, San Fabian, San Jacinto, Pozorrubio, Sison, San Manuel, San Nicolas, Tayug, Santa Maria, Binalonan, Asingan, Laoac, Manaog, Mapandan, Santa Barbara, Calasiao, City of Urdaneta, Basista, Villasis, Malasiqui, Urbiztondo, Aguilar, Santo Tomas, San Carlos City, Bugallon, Infanta, Dasol)	-	-
	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>		

OTHER HAZARDS AFFECTING LAND AREAS
<p><b>Heavy Rainfall Outlook</b></p> <p>Typhoon MARCE is less likely to bring heavy rainfall over the country in the next three days. With this development, a final Weather Advisory was issued at 11:00 AM.</p> <p><b>Severe Winds</b></p> <p>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.</p> <ul style="list-style-type: none"> <li>• <b>Minor to moderate impacts</b> from gale-force winds are possible within any of the areas under Wind Signal No. 2.</li> <li>• <b>Minimal to minor impacts</b> from strong winds are possible within any of the areas under Wind Signal No. 1.</li> </ul> <p>Furthermore, the northeasterly wind flow and the periphery of MARCE will also bring <b>strong to gale-force gusts</b> over the following areas (especially in coastal and upland areas exposed to winds):</p> <ul style="list-style-type: none"> <li>• <b>Today (8 November):</b> Batanes, northern Cagayan including Babuyan Islands, and Ilocos Region.</li> </ul> <p><b>Coastal Inundation</b></p> <p>There is a <b>high risk of life-threatening storm surge with peak surge heights exceeding 3.0 m</b> in the next 48 hours over the low-lying or exposed coastal localities of Babuyan Islands, Ilocos Norte, Ilocos Sur, and La Union. <b>Refer to Storm Surge Warning No. 12 issued at 8:00 AM today for the details.</b></p>

Prepared by: ACU

Checked by: RPG

“tracking the sky...helping the country.”



## TROPICAL CYCLONE BULLETIN NR. 27 Typhoon MARCE (YINXING)

Issued at 11:00 AM, 08 November 2024

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

### HAZARDS AFFECTING COASTAL WATERS

**A Gale Warning is hoisted over the northern and western seaboards of Northern Luzon.** For more information, refer to Gale Warning No.10A issued at 11:00 AM today.

#### 24-Hour Sea Condition Outlook

**Up to very rough seas over the following coastal waters:**

- **Up to 4.5 m:** The seaboards of Ilocos Region; the western seaboards of Batanes and Babuyan Islands

**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 4.0 m:** The seaboard of Zambales
- **Up to 3.5 m:** The remaining seaboards of Batanes and Babuyan Islands; the northern seaboard of mainland Cagayan.
- **Up to 3.0 m:** The remaining seaboard of mainland Cagayan, the seaboard of Isabela

**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 seaboard of northern Aurora; the western seaboards of Bataan, Lubang Islands, Calamian Islands, and mainland Palawan.
- **Up to 2.0 m:** The remaining seaboards of Aurora; the northern and eastern seaboards of Polillo Islands, Catanduanes, and Northern Samar; the seaboards of Camarines Norte; the northern seaboard of Camarines Sur; the eastern seaboards of Albay, Sorsogon, Eastern Samar, 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

- On 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 5:00 PM today.

**DOST-PAGASA**

Prepared by:  ACU

Checked by:  RPG

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