



TROPICAL CYCLONE BULLETIN NR. 23
Typhoon MARCE (YINXING)

Issued at 11:00 PM, 07 November 2024

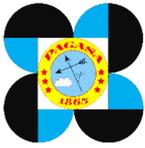
Valid for broadcast until the next bulletin at 2:00 AM tomorrow.

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
4 Wind threat: Typhoon-force winds	The northern portion of Cagayan (Lal-Lo, Buguey, Aparri, Camalaniugan, Ballesteros, Allacapan, Abulug, Pamplona, Sanchez-Mira, Claveria, Santa Praxedes, Lasam, Santa Teresita, Gonzaga, Santa Ana) including Babuyan Islands (Fuga Is., Dalupiri Is., Babuyan Is., Camiguin Is.), the northern portion of Apayao (Santa Marcela, Luna, Flora, Calanasan, Pudtol, Kabugao), the northernmost portion of Abra (Tineg), Ilocos Norte, and the northernmost portion of Ilocos Sur (Sinait)	-	-
	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	Batanes (Mahatao, Uyugan, Basco, Ivana, Sabtang), the rest of Babuyan Islands, the rest of Cagayan, the rest of Apayao, the northern portion of Kalinga (Balbalan, Pinukpuk), the northern portion of Abra (Danglas, Lagayan, Lacub, San Juan, La Paz, Bangued, Langiden, San Quintin, Pidigan, Malibcong, Peñarrubia, Bucay, Licuan-Baay, Lagangilang, Dolores, Tayum, Sallapadan, Daguioyman, Bucloc, San Isidro), and the northern portion of Ilocos Sur (Cabugao, San Juan, Magsingal, Santo Domingo, San Vicente, Santa Catalina, Bantay, San Ildefonso, City of Vigan, Caoayan, Santa, Narvacan, Nagbukel)	-	-
	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 rest of Batanes, the northern and central portions of Isabela (San Pablo, Santa Maria, Divilacan, Tumauini, Maconacon, Cabagan, Santo Tomas, Quezon, Palanan, Ilagan City, Mallig, Delfin Albano, Quirino, San Mariano, Gamu, Roxas, Naguilian, Burgos, Reina Mercedes, Benito Soliven, Luna, Aurora, San Manuel, San Mateo, Alicia, Angadanan, City of Cauayan, Cabatuan), the rest of Abra, the rest of 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 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		

Prepared by:  **PCDM**

Checked by:  **SFD**

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OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to Weather Advisory No. 20 issued at 11:00 PM 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.

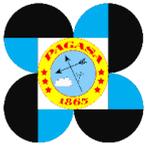
- **Significant to severe impacts** from typhoon-force winds are possible within any of the areas under Wind Signal No. 4.
- **Moderate to significant impacts** from gale-force winds are possible within any of the areas under Wind Signal No. 3.
- **Minor to moderate impacts** from gale-force winds are 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):

- **Tomorrow (8 November):** Batanes, Cagayan including Babuyan Islands, Isabela, and Ilocos Region.
- **Saturday (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. 10 issued at 8:00 PM today for the details.



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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the seaboard of Northern Luzon and the western seaboard of Central Luzon. For more information, refer to Gale Warning No. 8 issued at 5:00 PM 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; the northern seaboard of mainland Cagayan.
- **Up to 7.0 m:** The remaining seaboard of Cagayan.
- **Up to 7.0 m:** The seaboard of Batanes and Ilocos Sur.
- **Up to 5.0 m:** The remaining seaboard of Ilocos Region;
- **Up to 4.5 m:** The seaboard of northern Zambales and Isabela.

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 Kalayaan Islands
- **Up to 3.5 m:** The seaboard of Zambales.
- **Up to 3.0 m:** The northern and eastern seaboard of Polillo Islands and Catanduanes; the northern seaboard of Camarines Sur; 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; the northern and eastern seaboard of Northern Samar; the eastern seaboard of Albay, Sorsogon, and Eastern Samar; 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 move westward over Cagayan-Apayao-Ilocos Norte area tonight and emerge over the waters west of Ilocos Norte tomorrow (8 November) early morning.
- Regardless of the position of the center of the eye in the next several hours, **it must be emphasized that potentially life threatening conditions due to typhoon-force winds, storm surge inundation, and torrential rainfall will be experienced in the Babuyan Islands and the northern portions of mainland Cagayan, Ilocos Norte, and Apayao**
- After crossing the northern portion of Northern Luzon, MARCE will continue moving generally westward and exit the Philippine Area of Responsibility (PAR) region tomorrow afternoon or evening. The surge of the northeasterly wind flow will result in a generally southwestward movement beginning on Sunday (10 November).
- **The possibility of reaching Super Typhoon category is still not ruled out.** Weakening may begin within the next 12 to 24 hours due to interaction with the terrain of mainland Luzon and 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 4 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 2:00 AM tomorrow.

DOST-PAGASA

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