



TROPICAL CYCLONE BULLETIN NO. 1

Tropical Depression "MARING"

Issued at 5:00 PM, 07 October 2021

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

THE LOW PRESSURE AREA EAST OF CAMARINES NORTE DEVELOPED INTO A TROPICAL DEPRESSION AND WAS NAMED "MARING".

Location of Center (4:00 PM)

The center of Tropical Depression "MARING" was estimated based on all available data at **505 km East of Virac, Catanduanes (13.3°N, 128.9°E)**

Intensity

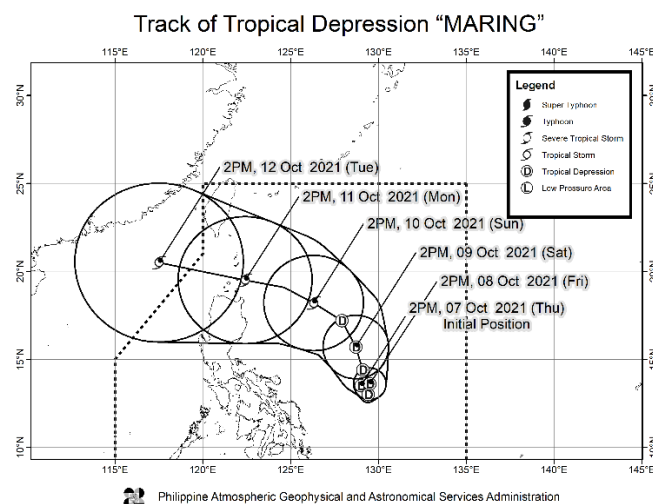
Maximum sustained winds of **45 km/h** near the center, gustiness of up to **55 km/h**, and central pressure of **1002 hPa**

Present Movement

South southeastward at 15 km/h

Extent of Tropical Cyclone Winds

Strong winds or higher extend outwards up to **250 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 AM 08 October 2021	13.0	129.4	590 km East of Juban, Sorsogon	45	TD	SE SLOWLY
24-Hour Forecast 2:00 PM 08 October 2021	13.6	129.5	570 km East of Virac, Catanduanes	45	TD	N SLOWLY
36-Hour Forecast 2:00 AM 09 October 2021	14.4	129.1	805 km East of Infanta, Quezon	55	TD	NNW 10
48-Hour Forecast 2:00 PM 09 October 2021	15.7	128.7	765 km East of Baler, Aurora	55	TD	NNW 15
60-Hour Forecast 2:00 AM 10 October 2021	17.2	127.9	655 km East of Tuguegarao City, Cagayan	55	TD	NNW 15
72-Hour Forecast 2:00 PM 10 October 2021	18.2	126.3	495 km East of Aparri, Cagayan	65	TS	WNW 15
96-Hour Forecast 2:00 PM 11 October 2021	19.5	122.4	Over the coastal waters of Babuyan Islands	75	TS	WNW 20
120-Hour Forecast 2:00 PM 12 October 2021	20.5	117.5	465 km West of Basco, Batanes (outside the PAR)	85	TS	WNW 20



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- Today, the trough of "MARING" may bring light to moderate with at times heavy rains over Eastern Visayas.
- Under these conditions, scattered flooding (including flash floods) and rain-induced landslides are possible especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps

Severe Winds

Current track and intensity forecast shows that there is a moderate to high likelihood that Tropical Cyclone Wind Signals (TCWS) will be hoisted over several provinces in Northern Luzon by Saturday morning or afternoon. The highest possible wind signal for this tropical cyclone is TCWS #2. However, due to the uncertainty in the intensity forecast, there is a possibility that higher TCWS may be raised.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, moderate rough seas will prevail over the seaboard of Luzon and the eastern and western seaboard of Visayas and Mindanao. These conditions are risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression "MARING" developed from the Low Pressure Area over the Philippine Sea at 2:00 PM today.
- On the forecast track, the tropical depression will continue moving generally southeastward slowly in the next 12 hours before turning northward tomorrow afternoon. Afterwards, "MARING" will move north northwestward over the Philippine Sea by Saturday morning, gradually accelerating in the process. By Sunday afternoon, it will move west northwestward towards Extreme Northern Luzon and may pass close or make landfall over Babuyan Islands by Monday.
- "MARING" is forecast to remain tropical depression while moving over the Philippine Sea and may intensify into tropical storm by Sunday afternoon.

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 PM today.