



TROPICAL CYCLONE BULLETIN NR. 6

Tropical Storm JULIAN

Issued at 11:00 AM, 28 September 2024

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

“JULIAN” INTENSIFIES INTO A TROPICAL STORM.

Location of Center (10:00 AM)

The center of Tropical Depression JULIAN was estimated based on all available data at **465 km East of Aparri, Cagayan (18.8 °N, 126.0°E)**

Intensity

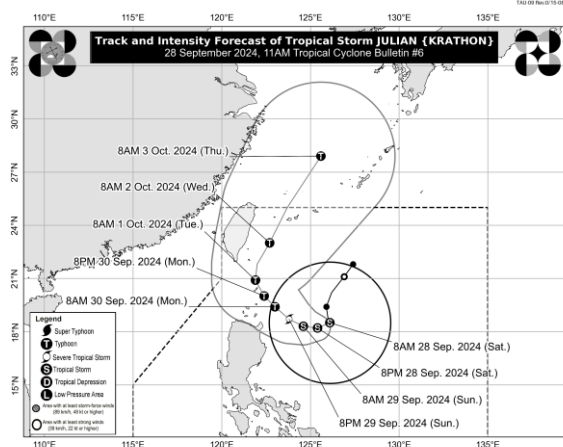
Maximum sustained winds of **65 km/h** near the center, gustiness of up to **80 km/h**, and central pressure of **1000 hPa**

Present Movement

South southeastward slowly

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to **380 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 8:00 PM 28 September 2024	18.2	125.4	400 km East of Aparri, Cagayan	75	TS	WSW Slowly
24-Hour Forecast 8:00 AM 29 September 2024	18.3	124.6	315 km East of Aparri, Cagayan	85	TS	W Slowly
36-Hour Forecast 8:00 PM 29 September 2024	18.7	123.8	230 km East of Aparri, Cagayan	110	STS	WNW 10
48-Hour Forecast 8:00 AM 30 September 2024	19.4	123.0	160 km East of Calayan, Cagayan	130	TY	NW 10
60-Hour Forecast 8:00 PM 30 September 2024	20.0	122.4	65 km Southeast of Basco, Batanes	155	TY	NW 10
72-Hour Forecast 8:00 AM 01 October 2024	20.9	121.9	In the vicinity of Itbayat, Batanes	165	TY	NNW 10
96-Hour Forecast 8:00 AM 02 October 2024	23.0	122.7	260 km North Northeast of Itbayat, Batanes	165	TY	NNE 10
120-Hour Forecast 8:00 AM 03 October 2024	27.9	125.6	880 km North Northeast of Extreme Northern Luzon (OUTSIDE PAR)	155	TY	NNE 25

Prepared by: ACJ

Checked by: RPG

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Batanes, Cagayan including Babuyan Islands, the northern and eastern portions of Isabela (San Pablo, Divilacan, Maconacon, Palanan, Cabagan, Santa Maria, Tumauini, Ilagan City, San Mariano, Santo Tomas, Delfin Albano, Dinapigue), Apayao, and Ilocos Norte 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	-	-

OTHER HAZARDS AFFECTING LAND AREAS
<u>Heavy Rainfall Outlook</u> Refer to Weather Advisory No. 6 issued at 11:00 AM today for the heavy rainfall outlook due to Tropical Storm JULIAN. <u>Severe Winds</u> 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. <ul style="list-style-type: none">Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1. The highest Wind Signal that may be hoisted during the occurrence of JULIAN is Wind Signal No. 4 . Furthermore, the wind flow coming towards the circulation of Tropical Depression JULIAN may also bring strong to gale-force gusts over the following areas (especially in coastal and upland areas exposed to winds): <ul style="list-style-type: none">Tomorrow (29 September): Aurora, CALABARZON, Romblon, and Bicol RegionMonday (30 September): Aurora, Pangasinan, Zambales, Bataan, Metro Manila, CALABARZON, Romblon, and Bicol Region.

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HAZARDS AFFECTING COASTAL WATERS

24-Hour Sea Condition Outlook

Very rough sea condition over the following coastal waters:

- **Up to 5.0 m** over the seaboards of Batanes and Babuyan Islands
- Sea travel is risky for small seacrafts (including all motor bancas of any type or tonnage). Mariners of these vessels are advised to remain in port or seek safe harbor. For larger vessels, operating in these conditions required experience and properly equipped vessels.

Rough sea condition over the following coastal waters

- **Up to 4.0 m** over the northern seaboard of mainland Cagayan
- **Up to 3.5 m** over the northern seaboard of Ilocos Norte and the remaining seaboard of Cagayan
- **Up to 3.0 m** over 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

Moderate sea condition over the following coastal waters:

- **Up to 2.5 m** over the seaboard of the northern portion of Aurora and the remaining seaboard of Ilocos Norte
- 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.

A Gale Warning may be hoisted over Batanes and Babuyan Islands this afternoon or evening.

TRACK AND INTENSITY OUTLOOK

- JULIAN is forecast to move west southwestward or westward today, then generally northwestward tomorrow (29 September) through Monday (30 September) towards the Batanes-Babuyan Islands area, before accelerating north northeastward over the waters east of Taiwan on Tuesday (1 October) onwards. On the track forecast, a landfall or close approach scenario on Monday over Batanes and/or Babuyan Islands is not ruled.
- JULIAN will continue to intensify throughout the forecast period and reach typhoon category on Monday. **There is an increasing likelihood of rapid intensification, and the possibility of reaching super typhoon category is not ruled out. This tropical cyclone will be closest to Batanes and/or Babuyan Islands at or near peak intensity.**

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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Checked by:  **RPG**

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