



TROPICAL CYCLONE BULLETIN NR. 4
Tropical Depression JULIAN

Issued at 11:00 PM, 27 September 2024

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

“JULIAN” MOVES SOUTH SOUTHWESTWARD OVER THE PHILIPPINE SEA EAST OF BABUYAN ISLANDS

Location of Center (10:00 PM)

The center of Tropical Depression JULIAN was estimated based on all available data at **400 km East Southeast of Basco, Batanes or 435 km East of Calayan, Cagayan (19.3 °N, 125.6°E)**

Intensity

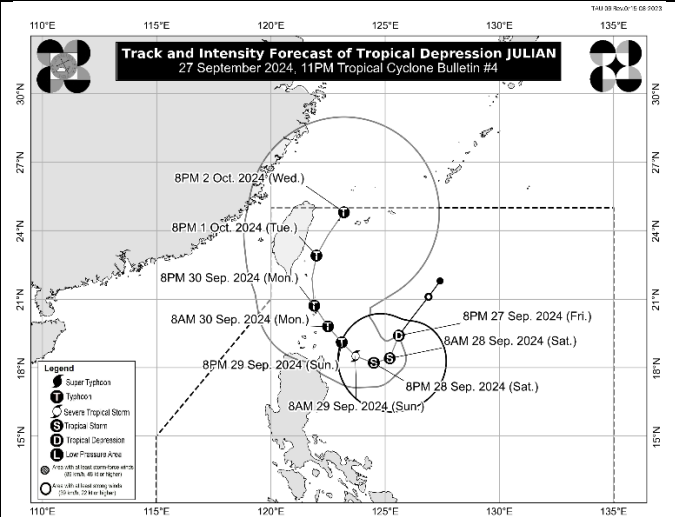
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **1002 hPa**

Present Movement

South southwestward at 20 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to 360 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 AM 28 September 2024	18.4	125.2	375 km East of Aparri, Cagayan	65	TS	SSW 10
24-Hour Forecast 8:00 PM 28 September 2024	18.2	124.5	305 km East of Aparri, Cagayan	85	TS	WSW Slowly
36-Hour Forecast 8:00 AM 29 September 2024	18.5	123.7	220 km East of Aparri, Cagayan	100	STS	WNW 10
48-Hour Forecast 8:00 PM 29 September 2024	19.1	123.1	175 km East of Calayan, Cagayan	120	TY	NW 10
60-Hour Forecast 8:00 AM 30 September 2024	19.8	122.5	90 km Southeast of Basco, Batanes	140	TY	NW 10
72-Hour Forecast 8:00 PM 30 September 2024	20.7	121.9	Over the coastal waters of Itbayat, Batanes	155	TY	NNW 10
96-Hour Forecast 8:00 PM 01 October 2024	22.9	122.0	235 km North of Itbayat, Batanes	175	TY	N 10
120-Hour Forecast 8:00 PM 02 October 2024	24.8	123.2	470 km North Northeast of Itbayat, Batanes	165	TY	NNE 10

Prepared by:  PCDM

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Cagayan including Babuyan Islands, the northeastern portion of Isabela (San Pablo, Divilacan, Maconacon, Palanan, Cabagan, Santa Maria, Tumauni, Ilagan City, San Mariano), and the eastern portion of Apayao (Luna, Pudtol, Santa Marcela, Flora)	-	-
	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
<p><u>Heavy Rainfall Outlook</u></p> <p>Refer to Weather Advisory No. 4 issued at 11:00 PM today for the heavy rainfall outlook due to Tropical Depression JULIAN.</p> <p><u>Severe Winds</u></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"> Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1. <p>The highest Wind Signal that may be hoisted during the occurrence of JULIAN is Wind Signal No. 3 or 4.</p> <p>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):</p> <ul style="list-style-type: none"> Tomorrow (28 September): Aurora, Quezon, Camarines Norte, Camarines Sur, and Catanduanes Sunday (29 September): Aurora, CALABARZON, Oriental Mindoro, Romblon, Marinduque, Bicol Region, Aklan, and the northern portion of Antique Monday (30 September): Pangasinan, Zambales, Bataan, Aurora, Metro Manila, CALABARZON, Oriental Mindoro, Romblon, Marinduque, and Bicol Region

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HAZARDS AFFECTING COASTAL WATERS

24-Hour Sea Condition Outlook

Rough sea condition over the following coastal waters:

- **Up to 3.5 m** over the seaboard of Batanes, Babuyan Islands and the eastern seaboard of mainland Cagayan.
- 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 remaining seaboard of Cagayan and seaboard of Isabela
- 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.

The hoisting of a Gale Warning is also increasingly likely.

TRACK AND INTENSITY OUTLOOK


- JULIAN is forecast to follow a looping path over the waters east of Batanes and Cagayan in the next five days. In the next 24 hours, the tropical cyclone is forecast to move south southwestward to west southwestward while decelerating. Afterwards, it will then move west northwestward to north northwestward from Sunday (29 September) morning to Monday (30 September) evening. Based on the latest forecast track, JULIAN may possibly make landfall over Batanes by Monday afternoon or evening as a typhoon. It will then turn northward to north northeastward for the remaining of the forecast period.
- There is an increasing chance that the track forecast will shift westward in the succeeding bulletins, bringing the projected path of JULIAN closer to Extreme Northern Luzon.
- JULIAN will continuously intensify throughout the forecast period and may reach tropical storm category tomorrow morning. Furthermore, it may become a typhoon on Sunday. **Rapid intensification is increasingly likely and the possibility of reaching super typhoon category is not ruled out.**

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 AM tomorrow.

DOST-PAGASA

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