



**TROPICAL CYCLONE BULLETIN NR. 10**  
**Severe Tropical Storm JULIAN**

Issued at 11:00 AM, 29 September 2024

Valid for broadcast until the next bulletin at 2:00 PM today.

**“JULIAN” FURTHER INTENSIFIES OVER THE PHILIPPINE SEA EAST OF CAGAYAN.**

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

The center of Severe Tropical Storm JULIAN was estimated based on all available data at **290 km East Northeast of Aparri, Cagayan or 300 km East of Calayan, Cagayan (18.6°N, 124.3°E)**

**Intensity**

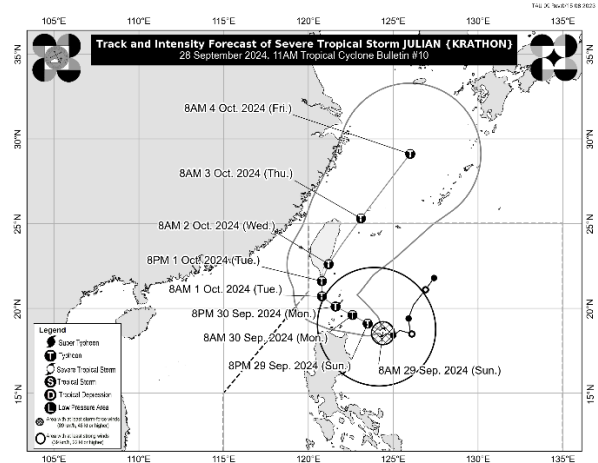
Maximum sustained winds of **110 km/h** near the center, gustiness of up to **135 km/h**, and central pressure of **985 hPa**

**Present Movement**

**West northwestward Slowly**

**Extent of Tropical Cyclone Winds**

**Strong to storm-force winds** extend outwards up to **450 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 29 September 2024	19.1	123.5	215 km East of Calayan, Cagayan	130	TY	WNW 10
<b>24-Hour Forecast</b> 8:00 AM 30 September 2024	19.6	122.6	115 km Southeast of Basco, Batanes	150	TY	WNW 10
<b>36-Hour Forecast</b> 8:00 PM 30 September 2024	20.1	121.6	Over the coastal waters of Sabtang Is., Batanes	155	TY	WNW 10
<b>48-Hour Forecast</b> 8:00 AM 01 October 2024	20.7	120.8	110 km West of Itbayat, Batanes	165	TY	NW 10
<b>60-Hour Forecast</b> 8:00 PM 01 October 2024	21.6	120.8	140 km Northwest of Itbayat, Batanes	175	TY	N 10
<b>72-Hour Forecast</b> 8:00 AM 02 October 2024	22.6	121.2	210 km North Northwest of Itbayat, Batanes	175	TY	NNE 10
<b>96-Hour Forecast</b> 8:00 AM 03 October 2024	25.3	123.1	520 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	155	TY	NNE 15
<b>120-Hour Forecast</b> 8:00 AM 04 October 2024	29.1	126.0	1,015 km North Northeast of Extreme Northern Luzon (OUTSIDE PAR)	150	TY	NNE 20

Prepared by: *ACJ*

Checked by: *MAGGE*

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>3</b> Wind threat: <b>Gale-Force winds</b>	<b>The northeastern portion of Babuyan Islands (Babuyan Is.)</b>	-	-
	Warning lead time: <b>18 hours</b> Range of wind speeds: <b>89 to 117 km/h (Beaufort 9 to 11)</b> Potential impacts of winds: <b>Moderate to significant threat to life and property</b>		
<b>2</b> Wind threat: <b>Gale-Force winds</b>	<b>Batanes, the northeastern portion of Mainland Cagayan (Santa Ana) and the rest of Babuyan Islands (Camiguin Is., Calayan Is., Dalupiri Is., Fuga Is.)</b>	-	-
	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>The rest of Cagayan, Isabela, Apayao, Abra, Kalinga, Mountain Province, Ifugao, Ilocos Norte, Ilocos Sur, the northern portion of Benguet (Bakun, Mankayan, Buguias) and the northern portion of Aurora (Dilasag, Casiguran)</b>	-	-
	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>		

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### OTHER HAZARDS AFFECTING LAND AREAS

#### Heavy Rainfall Outlook

Refer to Weather Advisory No. 10 issued at 11:00 AM today for the heavy rainfall outlook due to Severe Tropical Storm JULIAN.

#### 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.

- **Moderate to significant impacts** from storm-force winds are possible within any of the localities where Wind Signal No. 3 is hoisted.
- **Minor to moderate impacts** from strong winds are possible within any of the localities where Wind Signal No. 2 is hoisted.
- **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 Severe Tropical Storm JULIAN may also bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

- **Today (29 September):** Aurora, CALABARZON, Romblon, and Bicol Region
- **Tomorrow (30 September):** Pangasinan, Zambales, Bataan, Aurora, Quezon, Romblon, and Bicol Region.

### HAZARDS AFFECTING COASTAL WATERS

#### 24-Hour Sea Condition Outlook

A Gale Warning is hoisted over the northern and eastern seaboard of Northern Luzon. Sea travel is risky for small seacrafts, including all types of motorbancas. For more information, refer to Gale Warning No. 3 (Intermediate) issued at 11:00 AM today.

**Very rough sea condition** over the following coastal waters:

- **Up to 9.0 m** over the seaboard of Batanes
- **Up to 7.0 m** over the seaboard of Babuyan Islands
- Sea travel is risky for most types or tonnage of vessels. Mariners of these vessels are advised to remain in port or seek safe shelter or harbor.

**Rough sea condition** over the following coastal waters

- **Up to 4.5 m** over the northern seaboard of mainland Cagayan and the northern seaboard of Ilocos Norte
- **Up to 3.5 m** over and the remaining seaboard of Cagayan and the seaboard of Isabela
- **Up to 3.0 m** over the seaboard of the northern portion of Aurora
- 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** 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.



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**TRACK AND INTENSITY OUTLOOK**

- JULIAN is forecast to move generally west northwestward to northwestward from today through Tuesday (1 October) morning towards the Batanes-Babuyan Islands area, before accelerating north to north northeastward over the waters east of Taiwan on Tuesday afternoon onwards. On the track forecast, a landfall or close approach scenario by tomorrow (30 September) over Batanes and/or Babuyan Islands is highly likely.
- JULIAN will continue to intensify throughout the forecast period and reach typhoon category this evening. **There is high chance 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 2:00 PM today.

**DOST-PAGASA**