



TROPICAL CYCLONE BULLETIN NR. 8
Tropical Storm JULIAN

Issued at 11:00 PM, 28 September 2024
 Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

“JULIAN” SLIGHTLY INTENSIFIES AS IT MEANDERS OVER THE PHILIPPINE SEA EAST OF CAGAYAN.

<p>Location of Center (10:00 PM)</p> <p>The center of Tropical Storm JULIAN was estimated based on all available data at 345 km East of Aparri, Cagayan (18.4°N, 124.9°E)</p> <p>Intensity</p> <p>Maximum sustained winds of 85 km/h near the center, gustiness of up to 105 km/h, and central pressure of 994 hPa</p> <p>Present Movement</p> <p>Southwestward at 10 km/h</p> <p>Extent of Tropical Cyclone Winds</p> <p>Strong to gale-force winds extend outwards up to 450 km from the center</p>	
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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 29 September 2024	18.6	124.2	275 km East of Aparri, Cagayan	100	STS	WNW Slowly
24-Hour Forecast 8:00 PM 29 September 2024	19.1	123.3	195 km East of Calayan, Cagayan	120	TY	WNW 10
36-Hour Forecast 8:00 AM 30 September 2024	19.6	122.4	Over the coastal waters of Babuyan Is., Calayan, Cagayan	150	TY	WNW 10
48-Hour Forecast 8:00 PM 30 September 2024	20.1	121.7	Over the coastal waters of Sabtang Is., Batanes	155	TY	NW 10
60-Hour Forecast 8:00 AM 01 October 2024	20.8	121.1	75 km West of Itbayat, Batanes	165	TY	NW 10
72-Hour Forecast 8:00 PM 01 October 2024	21.6	121.1	120 km Northwest of Itbayat, Batanes	175	TY	N Slowly
96-Hour Forecast 8:00 PM 02 October 2024	24.0	122.2	360 km North of Itbayat, Batanes	155	TY	NNE 10
120-Hour Forecast 8:00 PM 03 October 2024	28.0	125.0	865 km North Northeast of Extreme Northern Luzon (OUTSIDE PAR)	140	TY	NNE 20

Prepared by: PCDM

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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, Isabela, Apayao, Abra, Kalinga, the eastern and central portions of Mountain Province (Natonin, Paracelis, Sadanga, Barlig, Bontoc), the eastern portion of Ifugao (Aguinaldo, Alfonso Lista, Mayoyao), Ilocos Norte, the northern portion of Ilocos Sur (Sinait, Cabugao, San Juan, Magsingal, Santo Domingo, Bantay, San Idefonso, San Vicente), and the northern portion of Aurora (Dilasag, Casiguran)	-	-
	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>Heavy Rainfall Outlook</p> <p>Refer to Weather Advisory No. 8 issued at 11:00 PM today for the heavy rainfall outlook due to Tropical Storm JULIAN.</p> <p>Severe Winds</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. 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 (29 September): Aurora, CALABARZON, Romblon, and Bicol Region Monday (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

A Gale Warning is hoisted over the northern seaboard of Northern Luzon. Sea travel is risky for small seacrafts, including all types of motorbancas. For more information, refer to Gale Warning No. 1 issued at 11:00 PM today.

Very rough sea condition over the following coastal waters:

- **Up to 6.5 m** over the seaboard of Batanes
- **Up to 5.5 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 4.0 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 and 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.

TRACK AND INTENSITY OUTLOOK

- JULIAN is forecast to move generally west northwestward to northwestward from tonight through Tuesday (1 October) morning towards the Batanes-Babuyan Islands area, before accelerating north to north northeastward over the waters east of Taiwan for the rest of Tuesday onwards. On the track forecast, a landfall or close approach scenario on Monday (30 September) through Tuesday early morning over Batanes and/or Babuyan Islands is highly likely.
- JULIAN will continue to intensify throughout the forecast period and reach typhoon category by tomorrow 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 5:00 AM tomorrow.

DOST-PAGASA

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