



**TROPICAL CYCLONE BULLETIN NR. 13**  
**Typhoon JULIAN (KRATHON)**

Issued at 8:00 PM, 29 September 2024

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

**“JULIAN” FURTHER INTENSIFIES AS IT MOVES CLOSER TO BATANES.**

<p><b>Location of Center (7:00 PM)</b></p> <p>The center of the eye of Typhoon JULIAN was estimated based on all available data at <b>190 km East Northeast of Calayan, Cagayan or 150 km East Southeast of Basco, Batanes (19.7°N, 123.2°E)</b></p> <p><b>Intensity</b></p> <p>Maximum sustained winds of <b>140 km/h</b> near the center, gustiness of up to <b>170 km/h</b>, and central pressure of <b>965 hPa</b></p> <p><b>Present Movement</b></p> <p><b>Northwestward at 15 km/h</b></p> <p><b>Extent of Tropical Cyclone Winds</b></p> <p><b>Strong to typhoon-force winds</b> extend outwards up to <b>520 km</b> 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.	
<b>12-Hour Forecast</b> 5:00 AM 30 September 2024	20.2	122.6	70 km East Southeast of Basco, Batanes	155	TY	WNW 10
<b>24-Hour Forecast</b> 5:00 PM 30 September 2024	20.6	121.6	Over the coastal waters of Itbayat, Batanes	165	TY	WNW 10
<b>36-Hour Forecast</b> 5:00 AM 01 October 2024	21.2	120.7	125 km West Northwest of Itbayat, Batanes	175	TY	NW 10
<b>48-Hour Forecast</b> 5:00 PM 01 October 2024	21.7	120.6	165 km Northwest of Itbayat, Batanes	185	STY	N Slowly
<b>60-Hour Forecast</b> 5:00 AM 02 October 2024	22.4	120.7	215 km North Northwest of Itbayat, Batanes or in the vicinity of Pingtung County, Taiwan	150	TY	N Slowly
<b>72-Hour Forecast</b> 5:00 PM 02 October 2024	23.6	121.6	315 km North of Itbayat, Batanes	130	TY	NE 15
<b>96-Hour Forecast</b> 5:00 PM 03 October 2024	26.8	124.4	720 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	130	TY	NE 20
<b>120-Hour Forecast</b> 5:00 PM 04 October 2024	31.8	126.8	1,320 km North Northeast of Extreme Northern Luzon (OUTSIDE PAR)	110	STS	NNE 25

Prepared by: **RCIT**

Checked by: **RPG**

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
<b>4</b> Wind threat: <b>Typhoon-force winds</b>	<b>Batanes</b>	-	-
	Warning lead time: <b>12 hours</b> Range of wind speeds: <b>118 to 184 km/h (Beaufort 12)</b> Potential impacts of winds: <b>Significant to severe threat to life and property</b>		
<b>3</b> Wind threat: <b>Storm-force winds</b>	<b>Babuyan Islands</b>	-	-
	Warning lead time: <b>18 hours</b> Range of wind speeds: <b>89 to 117 km/h (Beaufort 10 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>Mainland Cagayan, Apayao, and Ilocos Norte</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>Ilocos Sur, La Union, Abra, Kalinga, Ifugao, Mountain Province, Benguet, Isabela, Nueva Vizcaya, Quirino, and the northern and central portions of Aurora (Dilasag, Casiguran, Dinalungan, Dipaculao, Maria Aurora, Baler)</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. 13 issued at 8:00 PM today for the heavy rainfall outlook due to Typhoon 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.

- **Significant to severe impacts** from typhoon-force winds are possible within any of the localities where Wind Signal No. 4 is hoisted.
- **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 gale-force 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.

Furthermore, the wind flow coming towards the circulation of Typhoon JULIAN may also bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

- **Today through tomorrow (30 September):** Pangasinan, Zambales, Bataan, Metro Manila, CALABARZON, Romblon, and Bicol Region
- **Tuesday (1 October):** Ilocos Region, Cordillera Administrative Region, northern and eastern portions of mainland Cagayan, the eastern portion of Isabela, Aurora, Zambales, Bataan, Metro Manila, CALABARZON, Romblon, Camarines Norte, Camarines Sur, and Catanduanes

**Coastal Inundation**

There is a **moderate to high risk of life threatening storm surge** in the next 48 hours over the low-lying or exposed coastal localities of Batanes, Babuyan Islands, and northern mainland Cagayan. For more information, refer to Storm Surge Warning No. 2 issued at 8:00 PM today.



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**HAZARDS AFFECTING COASTAL WATERS**

**24-Hour Sea Condition Outlook**

**A Gale Warning is hoisted over the northern and eastern seaboard of Northern Luzon.** For more information, refer to Gale Warning No. 4 issued at 5:00 PM today.

**High to phenomenal seas** over the following coastal waters:

- **Above 14.0 m** over the seaboard of Batanes
- **Up to 8.0 m** over the seaboard of Babuyan Islands
- Sea travel is risky all types or tonnage of vessels. Mariners are advised to remain in port or seek safe shelter or harbor.

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

- **Up to 5.5 m** over the northern seaboard of Ilocos Norte
- **Up to 5.0 m** over the northern seaboard of mainland Cagayan and the remaining seaboard of Ilocos Norte
- Sea travel is risky for most types or tonnage of vessels, including all small seacrafts and motorbancas. 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 remaining seaboard of Cagayan and seaboard of Ilocos Sur
- **Up to 3.5 m** over seaboard of Isabela
- **Up to 3.0 m** over the seaboard of the northern portion of Aurora and the remaining seaboard of Ilocos Region
- 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

**TRACK AND INTENSITY OUTLOOK**

- JULIAN is forecast to move generally west northwestward through Tuesday morning (01 October) over the Balintang and Bashi Channels. **On the track forecast, the typhoon will make landfall or pass very close to Batanes tomorrow (30 September) morning or afternoon.** On Tuesday afternoon, JULIAN will be sharply turning northward toward Taiwan, where it is forecast to make another landfall on Tuesday evening or Wednesday (2 October) morning. It will then turn north northeastward and emerge over the waters east of Taiwan on Wednesday afternoon or evening. Afterwards, the typhoon will accelerate north northeastward over the East China Sea and exit the Philippine Area of Responsibility on Thursday (3 October).
- JULIAN is forecast to continue intensifying over the next 48 hours and may reach super typhoon category before making its landfall over southern Taiwan. In this case, JULIAN will pass near or over Batanes during its intensification period.

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.

**DOST-PAGASA**

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