



TROPICAL CYCLONE BULLETIN NR. 19

Typhoon JULIAN (KRATHON)

Issued at 2:00 PM, 30 September 2024

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

“JULIAN” MAINTAINS ITS STRENGTH AS IT MOVES WEST NORTHWESTWARD OVER THE COASTAL WATERS OF BATANES

Location of Center (1:00 PM)

The center of the eye of Typhoon JULIAN was estimated based on all available data **over the coastal waters of Sabtang Is., Batanes (20.5°N, 121.4°E)**

Intensity

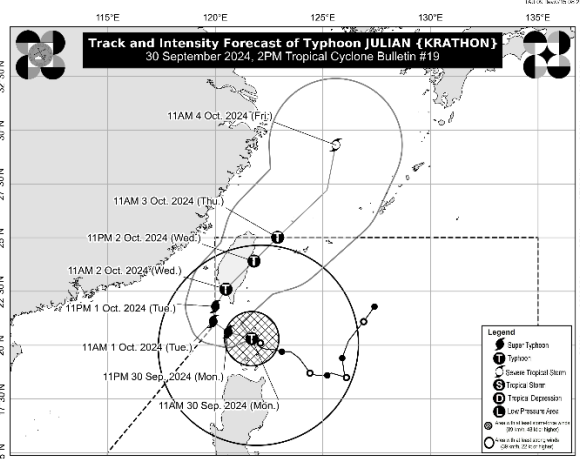
Maximum sustained winds of **175 km/h** near the center, gustiness of up to **240 km/h**, and central pressure of **940 hPa**

Present Movement

West Northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **560 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 11:00 PM 30 September 2024	20.6	120.6	130 km West of Itbayat, Batanes	185	STY	WNW 10
24-Hour Forecast 11:00 AM 01 October 2024	21.1	119.9	205 km West of Itbayat, Batanes (OUTSIDE PAR)	185	STY	NW 10
36-Hour Forecast 11:00 PM 01 October 2024	21.8	120.0	220 km West Northwest of Itbayat, Batanes	185	STY	N Slowly
48-Hour Forecast 11:00 AM 02 October 2024	22.6	120.5	245 km Northwest of Itbayat, Batanes or in the vicinity of Kaohsiung City, Taiwan	175	TY	NNE 10
60-Hour Forecast 11:00 PM 02 October 2024	23.9	121.8	345 km North of Itbayat, Batanes	155	TY	NE 15
72-Hour Forecast 11:00 PM 03 October 2024	25.0	122.9	480 km North Northeast of Itbayat, Batanes	120	TY	NE 15
96-Hour Forecast 11:00 PM 04 October 2024	29.3	125.6	1,020 km North Northeast of Extreme Northern Luzon (OUTSIDE PAR)	110	STS	NNE 25



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
TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
4 Wind threat: Typhoon-force winds	Batanes	-	-
	Warning lead time: 12 hours Range of wind speeds: 118 to 184 km/h (Beaufort 12) Potential impacts of winds: Significant to severe threat to life and property		
3 Wind threat: Storm-force winds	Babuyan Islands	-	-
	Warning lead time: 18 hours Range of wind speeds: 89 to 117 km/h (Beaufort 10 to 11) Potential impacts of winds: Moderate to significant threat to life and property		
2 Wind threat: Gale-force winds	Mainland Cagayan, Apayao, Abra, Kalinga, Ilocos Norte, and the northern and central portions of Ilocos Sur (Sinait, Cabugao, San Emilio, Lidlidda, Banayoyo, Santiago, Santa Maria, Burgos, San Esteban, Nagbukel, Narvacan, Santa, Caoayan, Bantay, Santo Domingo, San Juan, San Vicente, San Ildefonso, Magsingal, Santa Catalina, City of Vigan)	-	-
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property		
1 Wind threat: Strong winds	The rest of Ilocos Sur, La Union, Pangasinan, Ifugao, Mountain Province, Benguet, Isabela, Nueva Vizcaya, Quirino, the northern and central portions of Aurora (Dilasag, Casiguran, Dinalungan, Dipaculao, Maria Aurora, Baler, San Luis), and the northern and eastern portions of Nueva Ecija (Cuyapo, Rizal, Laur, Pantabangan, Science City of Muñoz, Gabaldon, Carranglan, San Jose City, Lupao, Talugtug, Bongabon, Llanera, Talavera, Palayan City, General Mamerto Natividad)	-	-
	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		

Prepared by: 
PCDM

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Weather and Flood Forecasting Center
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OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to Weather Advisory No. 19 issued at 2:00 PM today for the heavy rainfall outlook due to Typhoon JULIAN.

Severe Winds

The peak of devastating typhoon-force winds will be felt over areas under Wind Signal No. 4 this afternoon until evening. Furthermore, the possibility of hoisting Wind Signal No. 5 is not ruled out.

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 weaker 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 JULIAN may also bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

- **Today (30 September):** Aurora, Zambales, Bataan, Metro Manila, CALABARZON, Romblon, and Bicol Region
- **Tomorrow (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
- **Wednesday (2 October):** Batanes, Babuyan Islands, Ilocos Norte, Ilocos Sur, Apayao, and Abra

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, Cagayan, and Ilocos Norte. For more information, refer to Storm Surge Warning No. 4 issued at 8:00 AM today.

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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the seaboard of Northern Luzon. For more information, refer to Gale Warning No. 6 issued at 5:00 AM today.

24-Hour Sea Condition Outlook

Very high seas over the following coastal waters:

- **Up to 14.0 m** over the seaboard of Batanes
- **Up to 10.0 m** over the seaboard of Babuyan Islands

Sea travel is risky all types or tonnage of vessels. All mariners must remain in port or, if underway, seek shelter or safe harbor as soon as possible until winds and waves subside.

Very rough seas over the following coastal waters:

- **Up to 6.0 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 are advised to remain in port or seek safe shelter or harbor.

Moderate or rough seas 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
- **Up to 2.5 m** over the remaining seaboard of Aurora and the northern and eastern seaboard of Polillo Islands

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 to northwestward over the Bashi Channel today and will begin recurving tomorrow (1 October) while moving slowly, then turn generally north northeastward to northeastward on Wednesday (2 October) towards the southwestern coast of Taiwan, where it is forecast to make landfall on Wednesday. JULIAN may briefly leave the Philippine Area of Responsibility (PAR) during this period but bulletins are expected to continue. The typhoon will then cross the rugged terrain of Taiwan and emerge over the waters east of Taiwan by Wednesday evening or Thursday early morning (3 October) morning. Afterwards, the typhoon will gradually accelerate northeastward towards the East China Sea and exit the PAR region on Thursday.
- JULIAN will continue intensifying and may reach super typhoon category this afternoon or evening. Interaction with the rugged terrain of Taiwan will trigger a weakening trend prior to landfall, although JULIAN is forecast to remain as a typhoon until it exits the PAR region.

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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