



TROPICAL CYCLONE BULLETIN NR. 27
Typhoon JULIAN (KRATHON)

Issued at 11:00 AM, 02 October 2024

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

“JULIAN” MAINTAINS ITS STRENGTH AS IT MOVES NORTH NORTHEASTWARD SLOWLY.

Location of Center (10:00 AM)

The center of the eye of Typhoon JULIAN was estimated based on all available data at **265 km West Northwest of Itbayat, Batanes (OUTSIDE PAR) (21.7°N, 119.5°E)**

Intensity

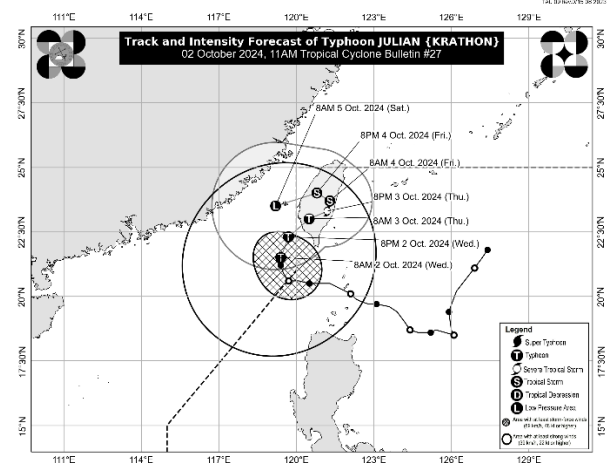
Maximum sustained winds of **165 km/h** near the center, gustiness of up to **205 km/h**, and central pressure of **945 hPa**

Present Movement

North northeastward slowly

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **440 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 PM 02 October 2024	22.3	119.7	280 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	155	TY	NNE Slowly
24-Hour Forecast 8:00 AM 03 October 2024	23.0	120.5	280 km North Northwest of Itbayat, Batanes or in the vicinity of Kaoshiung City, Taiwan	140	TY	NE 10
36-Hour Forecast 8:00 PM 03 October 2024	23.3	121.2	285 km North Northwest of Itbayat, Batanes or in the vicinity of Hualien County, Taiwan	110	STS	ENE Slowly
48-Hour Forecast 8:00 AM 04 October 2024	23.7	121.3	330 km North of Itbayat, Batanes or in the vicinity of Nantou County, Taiwan	85	TS	NNE Slowly
60-Hour Forecast 8:00 PM 04 October 2024	24.0	120.8	375 km North Northwest of Itbayat, Batanes or in the vicinity of Nantou County, Taiwan	65	TS	WNW Slowly
72-Hour Forecast 8:00 AM 05 October 2024	23.5	119.2	405 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	-	LOW	WSW 15

Prepared by: PCDM

Checked by: MAGGE

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Batanes, Babuyan Islands, the northern and western portions of Ilocos Norte (Pasuquin, Sarrat, Bangui, Vintar, Burgos, Pagudpud, Bacarra, Adams, San Nicolas, Dumalneg, Laoag City), and the northwestern portion of mainland Cagayan (Santa Praxedes, Sanchez-Mira, Claveria)	-	-
	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. 27 issued at 11:00 AM today for the heavy rainfall outlook due to 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 weaker 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.

HAZARDS AFFECTING COASTAL WATERS
<p>A Gale Warning is hoisted over the northern seaboard of Northern Luzon. For more information, refer to Gale Warning No. 11 issued at 5:00 AM today.</p> <p>24-Hour Sea Condition Outlook</p> <p>Very rough seas over the following coastal waters:</p> <ul style="list-style-type: none"> Up to 5.0 m over the seaboard of Batanes Up to 4.5 m over the seaboard of Babuyan Islands and the northern seaboard of Ilocos Norte <p>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.</p> <p>Moderate or rough seas over the following coastal waters:</p> <ul style="list-style-type: none"> Up to 4.0 m over the remaining seaboard of Ilocos Norte Up to 3.5 m over the remaining seaboards of Ilocos Region Up to 3.0 m over the northern seaboard of mainland Cagayan and the seaboard of Zambales Up to 2.5 m over the remaining seaboard of Cagayan and the seaboard of Isabela <p>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</p>

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TRACK AND INTENSITY OUTLOOK

- **There is a significant change in the track forecast of JULIAN.** The typhoon is still forecast to turn northeastward towards the southwestern coast of Taiwan, where it is expected to make landfall tonight or tomorrow (3 October) early morning. After landfall, JULIAN is forecast to move erratically over the landmass and coastal waters of Taiwan before emerging over the Taiwan Strait on Friday (4 October) evening or Saturday (5 October) early morning. Afterwards, the weather disturbance will move southwestward over the Taiwan Strait and the waters south of mainland China.
- At present, there is no dominant weather system influencing the general motion of JULIAN. As such, considerable shifts in the track forecast of succeeding bulletins are not ruled out.
- JULIAN will continue to weaken due to a combination of incoming northeasterly wind flow over the East China Sea and Taiwan Strait and lower ocean heat content in its vicinity (which is related to upwelling of cooler waters caused by its slow movement for nearly two days). Further weakening is expected once JULIAN hits the landmass over Taiwan due to frictional effects. The tropical cyclone may become a remnant low during the weekend.

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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