

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Weather Division



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TROPICAL CYCLONE BULLETIN NR. 26 Typhoon JULIAN (KRATHON)

Issued at 5:00 AM, 02 October 2024

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

"JULIAN" WEAKENS INTO A TYPHOON AS IT CONTINUES TO MOVE SLOWLY.

Location of Center (4:00 AM)

The center of the eye of Typhoon JULIAN was estimated based on all available data at 280 km West Northwest of Itbayat, Batanes (OUTSIDE PAR) (21.4°N, 119.2°E)

Intensity

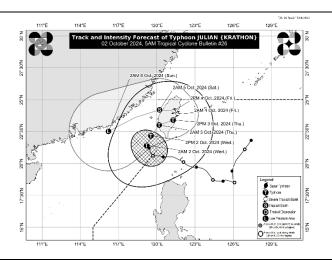
Maximum sustained winds of 165 km/h near the center, gustiness of up to 205 km/h, and central pressure of 945 hPa

Present Movement

Northwestward slowly

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to 650 km from the center



TRACK AND INTENSITY FORECAST

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Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 2:00 PM 02 October 2024	22.1	119.5	285 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	150	TY	NNE Slowly
24-Hour Forecast 2:00 AM 03 October 2024	23.0	120.2	300 km Northwest of Itbayat, Batanes or in the vicinity of Tainan City, Taiwan	140	TY	NE 10
36-Hour Forecast 2:00 PM 03 October 2024	23.4	121.3	295 km North of Itbayat, Batanes or in the vicinity of Hualien County, Taiwan	130	TY	ENE 10
48-Hour Forecast 2:00 AM 04 October 2024	23.9	121.6	345 km North of Itbayat, Batanes or in the vicinity of Hualien County, Taiwan	110	STS	NNE Slowly
60-Hour Forecast 2:00 PM 04 October 2024	24.1	121.3	375 km North of Itbayat, Batanes or in the vicinity of Nantou County, Taiwan	95	STS	NW Slowly
72-Hour Forecast 2:00 AM 05 October 2024	24.2	120.2	415 km North Northwest of Itbayat, Batanes	75	TS	W 10
96-Hour Forecast 2:00 AM 06 October 2024	22.5	116.2	615 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	-	LOW	WSW 20

Prepared by: RCIT

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
Wind threat: Strong winds	Batanes, Babuyan Islands, the northern and western portions of Ilocos Norte (Pasuquin, Sarrat, Paoay, Bangui, Vintar, Burgos, Pagudpud, Bacarra, Currimao, Adams, Pinili, San Nicolas, Dumalneg, Laoag City, Badoc, City of Batac), 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

Heavy Rainfall Outlook

Refer to Weather Advisory No. 26 issued at 5:00 AM today for the heavy rainfall outlook due to 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 weaker in areas sheltered from the prevailing wind direction.

Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1.

HAZARDS AFFECTING COASTAL WATERS

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.

24-Hour Sea Condition Outlook

Very rough seas over the following coastal waters:

- 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

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 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

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

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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, JULIAN 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 11:00 AM today.

DOST-PAGASA

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