

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

Management System ISO 9001:2015 TÜVRheinland CERTIFIED





Weather Division

TROPICAL CYCLONE BULLETIN NR. 24 Super Typhoon JULIAN (KRATHON)

Issued at 5:00 PM, 01 October 2024

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

"JULIAN" MAINTAINS ITS STRENGTH AS IT STARTS TO RECURVE NORTH NORTHWESTWARD

Location of Center (4:00 PM)

The center of the eye of Super Typhoon JULIAN was estimated based on all available data 245 km West of Itbayat, Batanes (21.0°N, 119.5°E)

Intensity

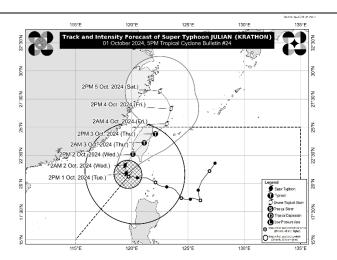
Maximum sustained winds of 195 km/h near the center, gustiness of up to 240 km/h, and central pressure of 915 hPa

Present Movement

North northwestward slowly

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to 560 km from the center



TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 2:00 AM 02 October 2024	21.6	119.4	270 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	195	STY	N Slowly
24-Hour Forecast 2:00 PM 02 October 2024	22.6	120.1	270 km Northwest of Itbayat, Batanes	175	TY	NNE 10
36-Hour Forecast 2:00 AM 03 October 2024	23.6	121.1	320 km North Northwest of Itbayat, Batanes or in the vicinity of Nantou County, Taiwan	140	TY	NE 15
48-Hour Forecast 2:00 PM 03 October 2024	24.4	122.1	405 km North of Itbayat, Batanes	120	TY	NE 10
60-Hour Forecast 2:00 AM 04 October 2024	25.3	123.1	520 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	100	STS	NE 10
72-Hour Forecast 2:00 PM 04 October 2024	26.7	123.5	680 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	100	STS	NNE 15
96-Hour Forecast 2:00 PM 05 October 2024	28.2	122.5	830 km North of Extreme Northern Luzon (OUTSIDE PAR)	95	STS	NNW 10

Prepared by: PCDM

Checked by

"tracking the sky...helping the country."

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
Wind threat: Strong winds	Ilocos Norte, Ilocos Sur, La Union, the northern and western portions of Pangasinan (Lingayen, City of Alaminos, Anda, San Fabian, Mangaldan, Burgos, Dagupan City, Bolinao, Sual, Labrador, Bani, Pozorrubio, Mabini, Binmaley, San Jacinto, Bugallon, Infanta, Agno, Calasiao, Dasol, Sison), Apayao, Abra, Kalinga, Mountain Province, Ifugao, Benguet, Batanes, Cagayan including Babuyan Islands, the northern and western portions of Isabela (Cabagan, Tumauini, Ilagan City, Santo Tomas, Delfin Albano, Alicia, San Mateo, Aurora, Quezon, Ramon, Naguilian, Roxas, Luna, City of Cauayan, Angadanan, City of Santiago, Reina Mercedes, San Manuel, Cabatuan, Quirino, Gamu, San Isidro, Mallig, Cordon, Burgos, Maconacon, San Pablo, Santa Maria, Benito Soliven), and the northwestern portion of Nueva Vizcaya (Diadi, Bagabag, Quezon, Solano, Villaverde, Ambaguio, Bayombong, Bambang, Kayapa) 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. 24 issued at 5:00 PM today for the heavy rainfall outlook due to Super 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 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.

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: Ilocos Region, Cordillera Administrative Region, the northern and eastern portions of mainland Cagayan, the eastern portion of Isabela, and Zambales
- Tomorrow (2 October): Ilocos Norte, Ilocos Sur, Abra, Apayao, Batanes, Babuyan Islands, the northern and eastern portions of mainland Cagayan, and the eastern portion of Isabela
- Thursday (3 October): Batanes and Babuyan Islands

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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the northern seaboard of Northern Luzon. For more information, refer to Gale Warning No. 10 issued at 5:00 PM today.

24-Hour Sea Condition Outlook

Very rough seas over the following coastal waters:

- Up to 6.0 m over the seaboard of Batanes,
- Up to 4.5 m over the seaboards of Babuyan Islands and 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 seaboard of Ilocos Sur
- Up to 3.0 m over the remaining seaboards of Ilocos Region, and the seaboard of Mainland Cagayan
- Up to 2.5 m over the seaboard of Zambales, the seaboard of Isabela, and the seaboard of northern 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

TRACK AND INTENSITY OUTLOOK

- JULIAN is forecast to recurve towards the sea southwest of Taiwan today through tomorrow (2 October) morning. On the track forecast, this weather disturbance will make landfall along the southwestern coast of Taiwan tomorrow afternoon. It will then cross the rugged terrain of Taiwan before emerging over the sea east of Taiwan on Thursday (3 October) morning. Afterwards, JULIAN will move northeastward towards the East China Sea, and exit the Philippine Area of Responsibility on Thursday evening or Friday (4 October) early morning, then turn northwestward on Friday evening to Saturday (5 October) early morning once over the East China Sea
- JULIAN still has a window for brief intensification in the next 12 hours. Afterwards, increasing interaction with the mountainous terrain of Taiwan will slightly weaken JULIAN prior to making landfall. Its passage over Taiwan will result in JULIAN being downgraded into a severe tropical storm on Thursday afternoon or evening.
- Due to weak steering, sudden change in the forecast track is likely.

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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