

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

Weather Division



TROPICAL CYCLONE BULLETIN NR. 25 Super Typhoon JULIAN (KRATHON)

Issued at 11:00 PM, 01 October 2024

Valid for broadcast until the next bulletin at 5:00 AM tomorrow.

"JULIAN" BEGINS TO WEAKEN NEAR THE TAIWAN STRAIT SOUTHWEST OF TAIWAN

Location of Center (10:00 PM)

The center of the eye of Super Typhoon JULIAN was estimated based on all available data at 270 km West Northwest of Itbayat, Batanes (OUTSIDE PAR) (21.3°N, 119.3°E)

Intensity

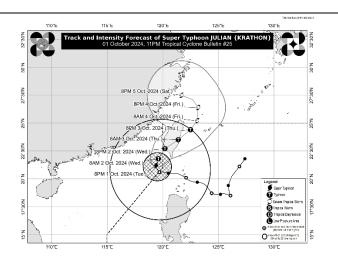
Maximum sustained winds of 185 km/h near the center, gustiness of up to 230 km/h, and central pressure of 925 hPa

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

Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 8:00 AM 02 October 2024	21.8	119.6	260 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	175	TY	NNE Slowly
24-Hour Forecast 8:00 PM 02 October 2024	22.7	120.2	270 km Northwest of Itbayat, Batanes	165	TY	NNE 10
36-Hour Forecast 8:00 AM 03 October 2024	23.5	121.4	305 km North of Itbayat, Batanes or in the vicinity of Hualien County, Taiwan	130	TY	NE 15
48-Hour Forecast 8:00 PM 03 October 2024	24.4	122.5	410 km North of Itbayat, Batanes	120	TY	NE 10
60-Hour Forecast 8:00 AM 04 October 2024	25.2	123.1	510 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	110	STS	NE 10
72-Hour Forecast 8:00 PM 04 October 2024	26.4	123.2	640 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	100	STS	N 10
96-Hour Forecast 8:00 PM 05 October 2024	27.5	121.7	745 km North of Itbayat, Batanes (OUTSIDE PAR)	95	STS	NW 10

Prepared by: RCIT

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



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
1	Batanes, Babuyan Islands, mainland Cagayan, Apayao, Kalinga, Abra, Mountain Province, Ilocos Norte, and Ilocos Sur	-	-					
Wind threat: Strong winds	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. 25 issued at 11:00 PM 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. 10 issued at 5:00 PM 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 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 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

- JULIAN is forecast to recurve northeastward tomorrow (2 October) morning, re-enter the Philippine Area of Responsibility (PAR) tomorrow afternoon or evening, and make landfall over the southwestern coast of Taiwan tomorrow evening or on Thursday (3 October) early morning. After crossing the mountainous terrain of Taiwan, JULIAN will emerge over the sea east of Taiwan on Thursday morning or afternoon, continue moving northeastward until Friday (4 October) morning before turning northwestward over the East China Sea for the remainder of the forecast period. On the track forecast, JULIAN may re-exit the PAR region on Thursday evening or Friday morning.
- 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 is entering a period of gradual weakening, which is expected to continue for the rest of the forecast period. The weakening will be exacerbated by the projected landfall over the mountainous terrain of Taiwan. JULIAN may be downgraded to typhoon category within the next 12 hours and to severe tropical storm category on Friday.

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 AM tomorrow.

DOST-PAGASA

Page 3 of 3

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