

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. 31 Typhoon JULIAN (KRATHON)

Issued at 11:00 AM, 03 October 2024

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

"JULIAN" HAS RE-ENTERED THE PHILIPPINE AREA OF RESPONSIBILITY AND IS ABOUT TO MAKE LANDFALL OVER SOUTHERN TAIWAN.

Location of Center (10:00 AM)

The center of the eye of Typhoon JULIAN was estimated based on all available data at 245 km Northwest of Itbayat, Batanes (22.4°N, 120.2°E)

Intensity

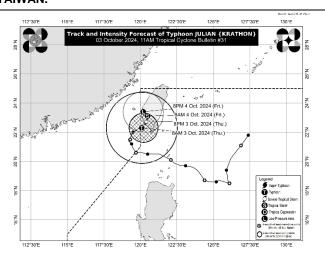
Maximum sustained winds of 120 km/h near the center, gustiness of up to 165 km/h, and central pressure of 975 hPa

Present Movement

East northeastward slowly

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to 270 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 PM 03 October 2024	22.7	120.4	260 km Northwest of Itbayat, Batanes or in the vicinity of Kaohsiung City, Taiwan	95	STS	NE Slowly
24-Hour Forecast 8:00 AM 04 October 2024	23.1	120.5	290 km North Northwest of Itbayat, Batanes or in the vicinity of Tainan City, Taiwan	65	TS	NNE Slowly
36-Hour Forecast 8:00 PM 04 October 2024	23.4	120.2	325 km North Northwest of Itbayat, Batanes or in the vicinity of Chiayi County, Taiwan	-	LOW	NW Slowly

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT								
TCWS No.	Luzon	Visayas	Mindanao					
Wind threat: Strong winds	Batanes (Itbayat)	-	-					
	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

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.

Prepared by: PCDM

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

Weather and Flood Forecasting Center Senator Miriam P. Defensor-Santiago Avenue Brgy. Central, Quezon City 1100, Philippines

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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. 13 issued at 5:00 AM today.

24-Hour Sea Condition Outlook

Very rough seas over the following coastal waters:

Up to 4.5 m over the seaboard of Batanes

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 seaboards of Babuyan Islands and Ilocos Norte
- Up to 3.5 m over the remaining seaboards of Ilocos Region
- Up to 3.0 m over the seaboard of Zambales
- Up to 2.5 m over the northern seaboard of mainland Cagayan, the western seaboard of Lubang Island, the western seaboard of Calamian Islands, and the seaboard of Kalayaan 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 make landfall over southwestern Taiwan this afternoon. 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 three days), JULIAN is forecast to continue weakening. Despite its re-entry in the PAR region, no direct effect is anticipated over the country except for Batanes, which is relatively close to Taiwan.
- After landfall, JULIAN is forecast to move erratically over Taiwan while rapidly weakening due to land interaction. This tropical cyclone is forecast to become a remnant low over Taiwan tomorrow (4 October).

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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