

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

Weather Division







TROPICAL CYCLONE BULLETIN NR. 30 Typhoon JULIAN (KRATHON)

Issued at 5:00 AM, 03 October 2024

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

"JULIAN" CONTINUES TO WEAKEN WHILE SLOWLY MOVING NORTHEASTWARD TOWARDS TAIWAN.

Location of Center (4:00 AM)

The center of the eye of Typhoon JULIAN was estimated based on all available data at 265 km Northwest of Itbayat, Batanes (OUTSIDE PAR) (22.2°N, 119.8°E)

Intensity

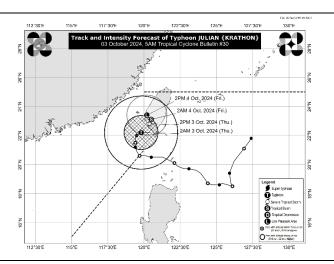
Maximum sustained winds of 140 km/h near the center, gustiness of up to 170 km/h, and central pressure of 965 hPa

Present Movement

Northeastward slowly

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to 280 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 PM 03 October 2024	22.8	120.4	270 km North Northwest of Itbayat, Batanes or in the vicinity of Kaohsiung City, Taiwan	110	STS	NE 10
24-Hour Forecast 2:00 AM 04 October 2024	23.1	120.5	290 km North Northwest of Itbayat, Batanes or in the vicinity of Tainan City, Taiwan	75	TS	NNE Slowly
36-Hour Forecast 2:00 PM 04 October 2024	23.4	120.2	335 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	-	-						
	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.

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Checked by: RPG



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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 morning or afternoon after entering the northwestern boundary of the Philippine Area of Responsibility (PAR). 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), 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 11:00 AM today.

DOST-PAGASA

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Prepared by: