



TROPICAL CYCLONE BULLETIN NR. 29
Typhoon JULIAN (KRATHON)

Issued at 11:00 PM, 02 October 2024

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

“JULIAN” FURTHER WEAKENS OVER THE WATERS SOUTHEAST OF TAIWAN.

Location of Center (10:00 PM)

The center of the eye of Typhoon JULIAN was estimated based on all available data at **270 km West Northwest of Itbayat, Batanes (OUTSIDE PAR) (22.0°N, 119.6°E)**

Intensity

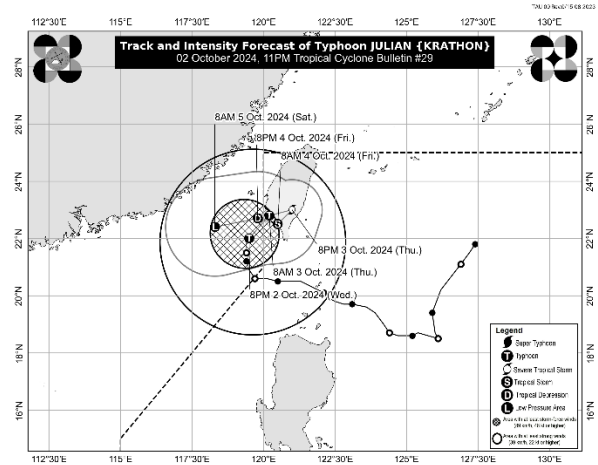
Maximum sustained winds of **155 km/h** near the center, gustiness of up to **190 km/h**, and central pressure of **955 hPa**

Present Movement

Northeastward slowly

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **380 km** from the center



TRACK AND INTENSITY FORECAST

| Date and Time | Center Position | | | Intensity | | Movement dir. and speed (km/h) |
|---|-----------------|-----------|---|------------|------|--------------------------------|
| | Lat. (°N) | Lon. (°E) | Location | MSW (km/h) | Cat. | |
| 12-Hour Forecast 8:00 AM 03 October 2024 | 22.8 | 120.2 | 280 km Northwest of Itbayat, Batanes | 130 | TY | NE 10 |
| 24-Hour Forecast 8:00 PM 03 October 2024 | 23.0 | 121.0 | 260 km North Northwest of Itbayat, Batanes or in the vicinity of Taitung County, Taiwan | 100 | STS | ENE Slowly |
| 36-Hour Forecast 8:00 AM 04 October 2024 | 22.5 | 120.5 | 235 km Northwest of Itbayat, Batanes or in the vicinity of Pingtung County, Taiwan | 85 | TS | SW Slowly |
| 48-Hour Forecast 8:00 PM 04 October 2024 | 22.7 | 119.8 | 300 km Northwest of Itbayat, Batanes (OUTSIDE PAR) | 55 | TD | WNW Slowly |
| 60-Hour Forecast 8:00 AM 05 October 2024 | 22.4 | 118.3 | 410 km West Northwest of Itbayat, Batanes (OUTSIDE PAR) | - | LOW | WSW 15 |

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

| TCWS No. | Luzon | Visayas | Mindanao |
|-------------------------------------|---|---------|----------|
| 1 | Batanes and Babuyan Islands (Babuyan Is., Calayan Is., Dalupiri Is.) | - | - |
| 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 | | |

Prepared by: RCIT

Checked by: RPG

“tracking the sky...helping the country.”



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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.

HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the northern seaboard of Northern Luzon. For more information, refer to Gale Warning No. 12 issued at 5:00 PM today.

24-Hour Sea Condition Outlook

Very rough seas over the following coastal waters:

- **Up to 4.5 m** over the seaboards of Batanes and Babuyan Islands

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 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 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

- **There has been 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 tomorrow (3 October) morning 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. JULIAN may emerge over the Taiwan Strait on Friday (4 October) evening as a tropical depression, where it is expected to move west southwestward and become a remnant low. **There is also an increasing chance that JULIAN will become a remnant low while still over the landmass of Taiwan**

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

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