



TROPICAL CYCLONE BULLETIN NR. 22
Super Typhoon JULIAN (KRATHON)

Issued at 5:00 AM, 01 October 2024

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

“JULIAN” INTENSIFIES INTO A SUPER TYPHOON AND IS NOW MOVING SLOWLY.

<p>Location of Center (4:00 AM)</p> <p>The center of the eye of Super Typhoon JULIAN was estimated based on all available data 205 km West of Itbayat, Batanes (20.6°N, 119.9°E)</p> <p>Intensity</p> <p>Maximum sustained winds of 185 km/h near the center, gustiness of up to 230 km/h, and central pressure of 925 hPa</p> <p>Present Movement</p> <p>West northwestward slowly</p> <p>Extent of Tropical Cyclone Winds</p> <p>Strong to typhoon-force winds extend outwards up to 620 km from the center</p>	
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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 2:00 PM 01 October 2024	21.1	119.8	215 km West of Itbayat, Batanes (OUTSIDE PAR)	195	STY	NNW Slowly
24-Hour Forecast 2:00 AM 02 October 2024	21.9	119.8	245 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	185	STY	N Slowly
36-Hour Forecast 2:00 PM 02 October 2024	23.0	120.5	280 km North Northwest of Itbayat, Batanes or in the vicinity of Kaohsiung City, Taiwan	150	TY	NNE 10
48-Hour Forecast 2:00 AM 03 October 2024	23.5	121.7	300 km North of Itbayat, Batanes	130	TY	ENE 10
60-Hour Forecast 2:00 PM 03 October 2024	24.7	122.9	450 km North Northeast of Itbayat, Batanes	110	STS	NE 15
72-Hour Forecast 2:00 AM 04 October 2024	25.6	124.0	580 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	100	STS	NE 10
96-Hour Forecast 2:00 AM 05 October 2024	27.5	123.8	775 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	95	STS	N 10

Prepared by: **RCIT**

Checked by: **RPG**

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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 Wind threat: Gale-force winds	Batanes, Babuyan Islands, the northern portion of Ilocos Norte (Bacarra, Pasuquin, Bangui, Vintar, Burgos, Pagudpud, Dumalneg, Adams), and the northwestern portion of mainland Cagayan (Santa Praxedes, Claveria, Sanchez-Mira)	-	-
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property		
1 Wind threat: Strong winds	The rest of Ilocos Norte, Ilocos Sur, La Union, Pangasinan, Apayao, Kalinga, Abra, Mountain Province, Ifugao, Benguet, the rest of mainland Cagayan, Isabela, Quirino, Nueva Vizcaya, the northern portion of Aurora (Dilasag, Casiguran, Dinalungan), and the northern portion of Nueva Ecija (Carranglan, Lupao, Pantabangan)	-	-
	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
<p><u>Heavy Rainfall Outlook</u></p> <p>Refer to Weather Advisory No. 22 issued at 5:00 AM today for the heavy rainfall outlook due to Super Typhoon JULIAN.</p> <p><u>Severe Winds</u></p> <p>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.</p> <ul style="list-style-type: none"> • Minor to moderate impacts from gale-force winds are possible within any of the localities where Wind Signal No. 2 is hoisted. • Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1. <p>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):</p> <ul style="list-style-type: none"> • Today: Ilocos Region, Cordillera Administrative Region, the northern and eastern portions of mainland Cagayan, the eastern portion of Isabela, Aurora, Zambales, Bataan, Metro Manila, CALABARZON, Romblon, and Camarines Norte • 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 <p><u>Coastal Inundation</u></p> <p>There is a moderate to high risk of life-threatening storm surge in the next 48 hours over the low-lying or exposed coastal localities of Batanes and Babuyan Islands. For more information, refer to Storm Surge Warning No. 7 issued at 2:00 AM today.</p>

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HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the northern and western seaboard of Northern Luzon. For more information, refer to Gale Warning No. 9 issued at 5:00 AM today.

24-Hour Sea Condition Outlook

High seas over the following coastal waters:

- **Up to 7.0 m** over the seaboard of Batanes

Sea travel is risky all types or tonnage of vessels. All mariners must remain in port or, if underway, seek shelter or safe harbor as soon as possible until winds and waves subside.

Very rough seas over the following coastal waters:

- **Up to 6.0 m** over the seaboard Babuyan Islands and Ilocos Norte
- **Up to 4.5 m** over the seaboard of northern Ilocos Sur

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 3.5 m** over the seaboard of mainland Cagayan and the remaining seaboard of Ilocos Sur
- **Up to 3.0 m** over the remaining seaboard of Ilocos Region and the seaboard of Isabela
- **Up to 2.5 m** over the seaboard of northern Aurora and northern Zambales

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) early morning. On the track forecast, the super typhoon will make landfall along the southwestern coast of Taiwan tomorrow morning or afternoon. It will then cross the rugged terrain of Taiwan before emerging over the sea east of Taiwan tomorrow evening or on Thursday (3 October) early morning. Afterwards, JULIAN will move northeastward towards the East China Sea, exit the Philippine Area of Responsibility on Thursday afternoon or evening, then turn northwestward on Friday (4 October) once over the East China Sea.
- JULIAN still has a window for brief intensification in the next 24 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.

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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