

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

Weather Division



TROPICAL CYCLONE BULLETIN NR. 2 Tropical Depression JULIAN

Issued at 11:00 AM, 27 September 2024 Valid for broadcast until the next bulletin at 5:00 PM today.

TROPICAL DEPRESSION "JULIAN" REMAINS ALMOST STATIONARY OVER THE PHILIPPINE SEA EAST OF BATANES.

Location of Center (10:00 AM)

The center of Tropical Depression JULIAN was estimated based on all available data at 525 km East of Itbayat, Batanes (20.9 °N, 126.9°E)

Intensity

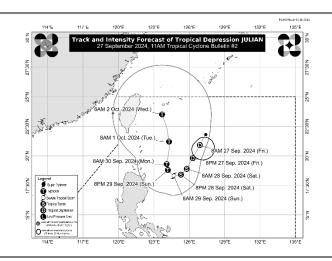
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **1004 hPa**

Present Movement

Almost stationary

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to 150 km from the center



TRACK AND INTENSITY FORECAST

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 27 September 2024	19.8	126.3	460 km East of Basco, Batanes	55	TD	SSW 10
24-Hour Forecast 8:00 AM 28 September 2024	18.9	125.8	460 km East of Calayan, Cagayan	65	TS	SSW 10
36-Hour Forecast 8:00 PM 28 September 2024	18.4	125.3	390 km East of Aparri, Cagayan	85	TS	SW Slowly
48-Hour Forecast 8:00 AM 29 September 2024	18.3	124.7	325 km East of Aparri, Cagayan	95	STS	W Slowly
60-Hour Forecast 8:00 PM 29 September 2024	18.8	124.2	290 km East of Calayan, Cagayan	120	TY	NW Slowly
72-Hour Forecast 8:00 AM 30 September 2024	19.3	124.1	275 km East of Calayan, Cagayan	130	TY	N Slowly
96-Hour Forecast 8:00 AM 01 October 2024	21.2	124.3	260 km East of Itbayat, Batanes	140	TY	N 10
120-Hour Forecast 8:00 AM 02 October 2024	23.5	123.7	360 km North Northeast of Itbayat, Batanes	150	TY	NNW 10

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal currently hoisted.

Prepared by: RPG

Checked by: MAGGE

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

Weather and Flood Forecasting Center Senator Miriam P. Defensor-Santiago Avenue Brgy. Central, Quezon City 1100, Philippines Tel. No.: (+632) 8284-0800 ext. 4800 Website: https://bagong.pagasa.dost.gov.ph



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

Management System TÜVRheinland CERTIFIED

ISO 9001:2015



Weather Division

TROPICAL CYCLONE BULLETIN NR. 2 Tropical Depression JULIAN

Issued at 11:00 AM, 27 September 2024 Valid for broadcast until the next bulletin at 5:00 PM today.

OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to Weather Advisory No. 2 issued at 11:00 AM today for the heavy rainfall outlook due to Tropical Depression JULIAN.

Severe Winds

Tropical Cyclone Wind Signal No. 1 may be hoisted over portions of Cagayan Valley within the day. Furthermore, the highest Wind Signal which may be hoisted during the occurrence of JULIAN is Wind Signal No. 2 or 3.

Furthermore, the wind flow coming towards the circulation of Tropical Depression JULIAN may also bring strong to gale-force gusts over the following areas (especially in coastal and upland areas exposed to winds):

- Tomorrow (28 September): Aurora and the northern portion of Quezon
- Sunday (29 September): Aurora, CALABARZON, Romblon, Marinduque, Bicol Region, Aklan, and the northern portion of Antique

HAZARDS AFFECTING COASTAL WATERS

24-Hour Sea Condition Outlook

Sea condition may become rough over the following coastal waters:

- Up to 3.0 m over the seaboards of Batanes and Babuyan Islands and the eastern seaboard of mainland Cagayan.
- 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

Sea condition may become moderate over the following coastal waters:

- Up to 2.5 m over the remaining seaboard of Cagayan and seaboard of Isabela
- Mariners of motorbancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.

TRACK AND INTENSITY OUTLOOK

- JULIAN is forecast to follow a looping path over the waters east of Batanes and Cagayan in the next five days. Initially, the tropical cyclone will head south southwestward or southwestward today and tomorrow (28 September) while decelerating, then move slowly westward to northwestward on Sunday (29 September), before accelerating generally northward from Monday (30 September) onwards.
- The tropical depression will continuously intensify throughout the forecast period and may reach tropical storm category tonight or tomorrow morning. Furthermore, it may become a typhoon on Sunday.

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

Checked by

Prepared by: R

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

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

Tel. No.: (+632) 8284-0800 ext. 4800 Website: https://bagong.pagasa.dost.gov.ph