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|  **“JULIAN” SLIGHTLY INTENSIFIES AS IT MEANDERS OVER THE PHILIPPINE SEA EAST OF CAGAYAN.** |
| **Location of Center (10:00 PM)** |  |
| The center of Tropical Storm JULIAN was estimated based on all available data at **345 km East of Aparri, Cagayan (18.4°N, 124.9°E)** |
| **Intensity** |
| Maximum sustained winds of **85 km/h** near the center, gustiness of up to **105 km/h**, and central pressure of **994 hPa** |
| **Present Movement** |
| **Southwestward** at **10 km/h** |
| **Extent of Tropical Cyclone Winds** |
| **Strong to gale-force winds** extend outwards up to **450 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 AM29 September 2024 | 18.6 | 124.2 | 275 km East of Aparri, Cagayan | 100 | STS | WNW Slowly |
| **24-Hour Forecast**8:00 PM29 September 2024 | 19.1 | 123.3 | 195 km East of Calayan, Cagayan | 120 | TY | WNW 10 |
| **36-Hour Forecast**8:00 AM30 September 2024 | 19.6 | 122.4 | Over the coastal waters of Babuyan Is., Calayan, Cagayan | 150 | TY | WNW 10 |
| **48-Hour Forecast**8:00 PM30 September 2024 | 20.1 | 121.7 | Over the coastal waters of Sabtang Is., Batanes | 155 | TY | NW 10 |
| **60-Hour Forecast**8:00 AM01 October 2024 | 20.8 | 121.1 | 75 km West of Itbayat, Batanes | 165 | TY | NW 10 |
| **72-Hour Forecast**8:00 PM01 October 2024 | 21.6 | 121.1 | 120 km Northwest of Itbayat, Batanes | 175 | TY | N Slowly |
| **96-Hour Forecast**8:00 PM02 October 2024 | 24.0 | 122.2 | 360 km North of Itbayat, Batanes | 155 | TY | NNE 10 |
| **120-Hour Forecast**8:00 PM03 October 2024 | 28.0 | 125.0 | 865 km North Northeast of Extreme Northern Luzon (OUTSIDE PAR) | 140 | TY | NNE 20 |

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|  **TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT** |
| **TCWS No.** | **Luzon** | **Visayas** | **Mindanao** |
| **1**Wind threat: **Strong winds** | **Batanes, Cagayan including Babuyan Islands, Isabela, Apayao, Abra, Kalinga, the eastern and central portions of Mountain Province** (Natonin, Paracelis, Sadanga, Barlig, Bontoc), **the eastern portion of Ifugao** (Aguinaldo, Alfonso Lista, Mayoyao), **Ilocos Norte, the northern portion of Ilocos Sur** (Sinait, Cabugao, San Juan, Magsingal, Santo Domingo, Bantay, San Ildefonso, San Vicente)**,** and **the northern portion of Aurora** (Dilasag, Casiguran) | **-** | **-** |
| 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** |

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| **OTHER HAZARDS AFFECTING LAND AREAS** |
| **Heavy Rainfall Outlook****Refer to Weather Advisory No. 8 issued at 11:00 PM today for the heavy rainfall outlook due to Tropical Storm JULIAN.****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 less strong 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.

The highest Wind Signal that may be hoisted during the occurrence of JULIAN is **Wind Signal No. 4**.Furthermore, the wind flow coming towards the circulation of Tropical Storm JULIAN may also bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):* **Tomorrow (29 September):** Aurora, CALABARZON, Romblon, and Bicol Region
* **Monday (30 September):** Aurora, Pangasinan, Zambales, Bataan, Metro Manila, CALABARZON, Romblon, and Bicol Region.
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| **HAZARDS AFFECTING COASTAL WATERS** |
| **24-Hour Sea Condition Outlook****A Gale Warning is hoisted over the northern seaboard of Northern Luzon. Sea travel is risky for small seacrafts, including all types of motorbancas.** For more information, refer to Gale Warning No. 1 issued at 11:00 PM today.**Very rough sea condition** over the following coastal waters:* **Up to 6.5** **m** over the seaboards of Batanes
* **Up to 5.5 m** over the seaboards of Babuyan Islands
* Sea travel is risky for most types or tonnage of vessels. Mariners of these vessels are advised to remain in port or seek safe shelter or harbor.

**Rough sea condition** over the following coastal waters* **Up to 4.0** **m** over the northern seaboard of mainland Cagayan
* **Up to 3.5 m** over the northern seaboard of Ilocos Norte and the remaining seaboard of Cagayan
* **Up to 3.0 m** over the seaboard of Isabela and the northern portion of Aurora
* 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

**Moderate sea condition** over the following coastal waters: * **Up to 2.5 m** and the remaining seaboard of Ilocos Norte
* 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.
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| **TRACK AND INTENSITY OUTLOOK** |
| * JULIAN is forecast to move generally west northwestward to northwestward from tonight through Tuesday (1 October) morning towards the Batanes-Babuyan Islands area, before accelerating north to north northeastward over the waters east of Taiwan for the rest of Tuesday onwards. On the track forecast, a landfall or close approach scenario on Monday (30 September) through Tuesday early morning over Batanes and/or Babuyan Islands is highly likely.
* JULIAN will continue to intensify throughout the forecast period and reach typhoon category by tomorrow evening. **There is high chance of rapid intensification, and the possibility of reaching super typhoon category is not ruled out. This tropical cyclone will be closest to Batanes and/or Babuyan Islands at or near peak intensity.**
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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**