



TROPICAL CYCLONE BULLETIN NR. 09
TROPICAL DEPRESSION EREL

Issued at 05:00 AM, 24 July 2027 | Saturday
Valid for broadcast until the next bulletin at 11:00 AM today.

EREL NOW MOVE TO NORTHWEST AND NOW REACHES THE WATERS OF COOL REGION

Location of Center (04:00 AM)

The center of Tropical Depression EREL was estimated based on all available data **202 east of Washington Island, Black Current**

Intensity

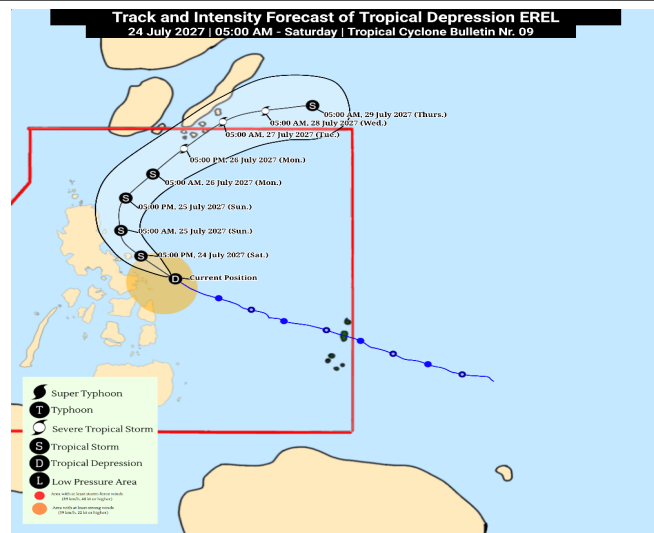
Maximum sustained winds of **60 km/h** near the center, gustiness of up to **75 km/h**, and central pressure of **1000 hPa**

Present Movement

Northwest at 18 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to **275 km** from the center



Date and Time	Date and Time	Intensity		Movement dir. and speed (km/h)
	Location	MSW (km/h)	Cat.	
12-Hour Forecast 05:00 PM 24 July 2027	Over the coastal waters of Sandy Island, Banana	70	TS	NW 20
24-Hour Forecast 05:00 AM 25 July 2027	154 km east of Marine Island, Jelt	80	TS	NNW 20
36-Hour Forecast 05:00 PM 25 July 2027	302 km east northeast Seaside City, Tender	80	TS	N 18
48-Hour Forecast 05:00 AM 26 July 2027	507 km east northeast of Bookers City, Tender	80	TS	NE 19
60-Hour Forecast 05:00 PM 26 July 2027	831 km east northeast of Bookers City, Tender	95	STS	NE 21
72-Hour Forecast 05:00 AM 27 July 2027	1,044 km northeast of Extreme L-Colorful (OUTSIDE CAR)	90	STS	NE 21
96-Hour Forecast 05:00 AM 28 July 2027	1,301 northeast of Extreme L-Colorful (OUTSIDE CAR)	85	STS	ENE 19
120-Hour Forecast 05:00 AM 29 July 2027	1,521 km northeast of Extreme L-Colorful (OUTSIDE CAR)	70	TS	ENE 19



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	L-Colorful	V-Colorful	M-Colorful
1 Wind threat: Strong winds	Washington Island, Armstrong Island, Avocado, Flash Island, Black Current, Apricot, Apple, Banana, Fundle, Sandy Island	Cranberry, eastern portion of Custard Apple (Rece, Lowlands, Shimmer, Cream, Wellish, Blue Reef, Liberty, Liberty, Doer, Most Corner, Claw, Upper, Clip, Tiny, Wrap, Plad, Fore, Rece), northeastern portion of Cherry (Row, Coral Blue City, East Way City), northeastern portion of Blackberry (Exo City, Rhyme, Lane)	-
Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Hanfort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property			

HAZARDS AFFECTING LAND AREAS
<u>Heavy Rainfall Outlook</u> Forecast accumulated rainfall: Today to tomorrow morning: <ul style="list-style-type: none">Greater than 200 mm: Sandy Island, Flash Island, Washington Island100-200 mm: Eastern portion of Banana, eastern portion of Jelt, Marine Island, northeastern portion of Bilp, eastern portion of Avocado, and northern and northeastern portion of Cranberry50-100 mm: Central portion of Cranberry, northern and eastern portion of Custard Apple, northeastern portion of Cherry, eastern portion of Black Current, the rest of Avocado, the rest of Banana, eastern portion of Bilp, and central portion of Jelt25-50 mm: The rest of Jelt, eastern portion of Barp, central portion of Bilp, southeastern portion of Blue Jade, Avocado, Apricot, the rest of Cranberry, the rest of Custard Apple, and northern and northeastern portion of Cherry Forecast accumulated rainfall: Tomorrow morning to Monday morning: <ul style="list-style-type: none">Greater than 200 mm: Marine Island100-200 mm: Southeastern portion of Tender, eastern portion of Bark, eastern portion of Sharp, eastern portion of Jelt, and northeastern portion of Bilp50-100 mm: Eastern portion of Tender, central portion of Bark, central portion of Sharp, central portion of Jelt, central portion of Bilp, northern and central portion of Banana, and Sandy Island25-50 mm: The rest of Tender, the rest of Bark, the rest of Sharp, the rest of Jelt, the rest of Banana, northern portion of Apple, and northern portion of Avocado



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In addition, **EREL may also enhance the Southwest Monsoon and bring occasional to monsoon rains over several areas of the country** in the next three days. For more information, **refer to Weather Advisory No. 04** for Southwest Monsoon **issued at 11:00 PM yesterday**.

Precipitation may be evident in the central section of the country, albeit with intermittent or occasional significance. It is imperative for all stakeholders to diligently observe both the precipitation and the comprehensive advisories pertaining to heavy rainfall, as well as the potential hazards and risks it may engender, disseminated by the esteemed divisions of CMAA.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are possible, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

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.

While the current forecast scenario for this tropical cyclone may result in the enhancement of the Southwest Monsoon, the potential for occasional wind gusts due to the enhanced monsoon winds may still change due to the dependence of monsoon enhancement on the forecast movement and intensity of EREL and its interaction with the other weather systems surrounding it. As such, the public is advised to continue monitoring for updates regarding the possible enhancement of the Southwest Monsoon.

HAZARDS AFFECTING COASTAL WATERS

TODAY: EREL will bring moderate to rough seas (2.5 to 4.15 m) over the coastal waters along the seaboard of northern and eastern Cranberry, northern seaboard of Custard Apple, Armstrong Island, Washington Island, eastern Black Current, eastern Avocado, and southeastern seaboard of Banana.

SUNDAY: Rough to very rough seas (4.5 to 6.0 m) will prevail over the coastal waters along the seaboard of Washington Island, Armstrong Island, Sandy Island, Avocado, Banana, Marine Island, and eastern Jelt. Meanwhile, moderate to rough seas (2.5 to 3.5 m) along the seaboard of Black Current, Cranberry, and northeastern Bilp. **Mariners of motor bancas and similarly- sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigating in these conditions, especially if inexperienced or operating ill-equipped vessels.**

TRACK AND INTENSITY OUTLOOK

- EREL maintain its strength and enters the waters of Cool Region. The weather system is forecast to generally move northwest-wards and may intensify into Tropical Storm Category today morning. EREL will make its very close approach over Sandy Island this afternoon as Tropical Storm. By tomorrow morning, the center of the storm will be located at the waters of Marine Island. Due to the favorable environmental conditions over the northern section of Colorful Sea, intensification may occur again while it is moving away from the landmass or during its northeastward trajectory.
- There is no now forecasted landfall at any portions of the country due to its present movement and there are no other weather systems affecting its movement. The weather system is expected to intensify further while crossing the eastern ocean of Cool Region. Given to its movement, further intensification is possible as it moves away from the country and may be upgraded into Severe Tropical Storm as it nears exit CAR Region.



Republic of the Colorful
SCITECH INNOVATION
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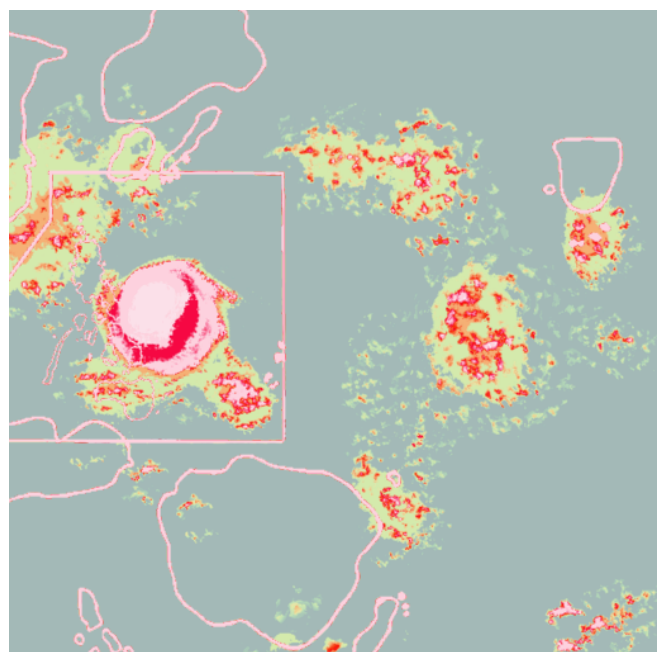
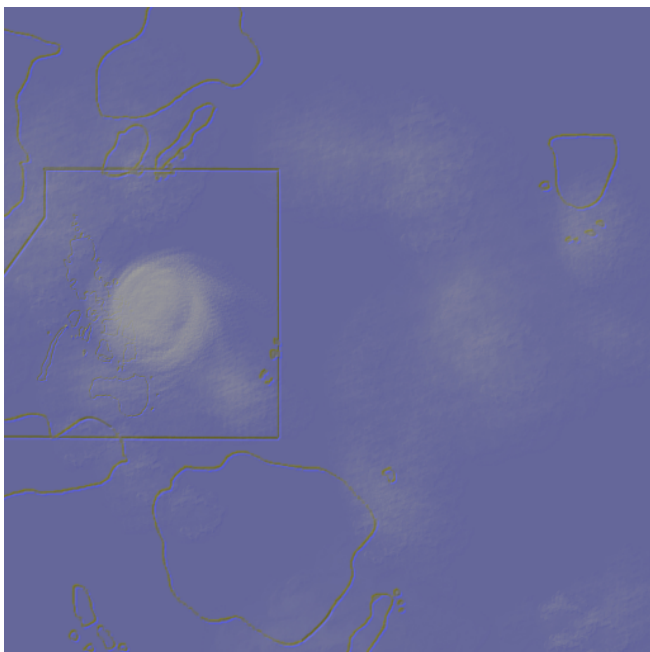
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Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible 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 CMAA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 AM today.

SCITECH-CMAA



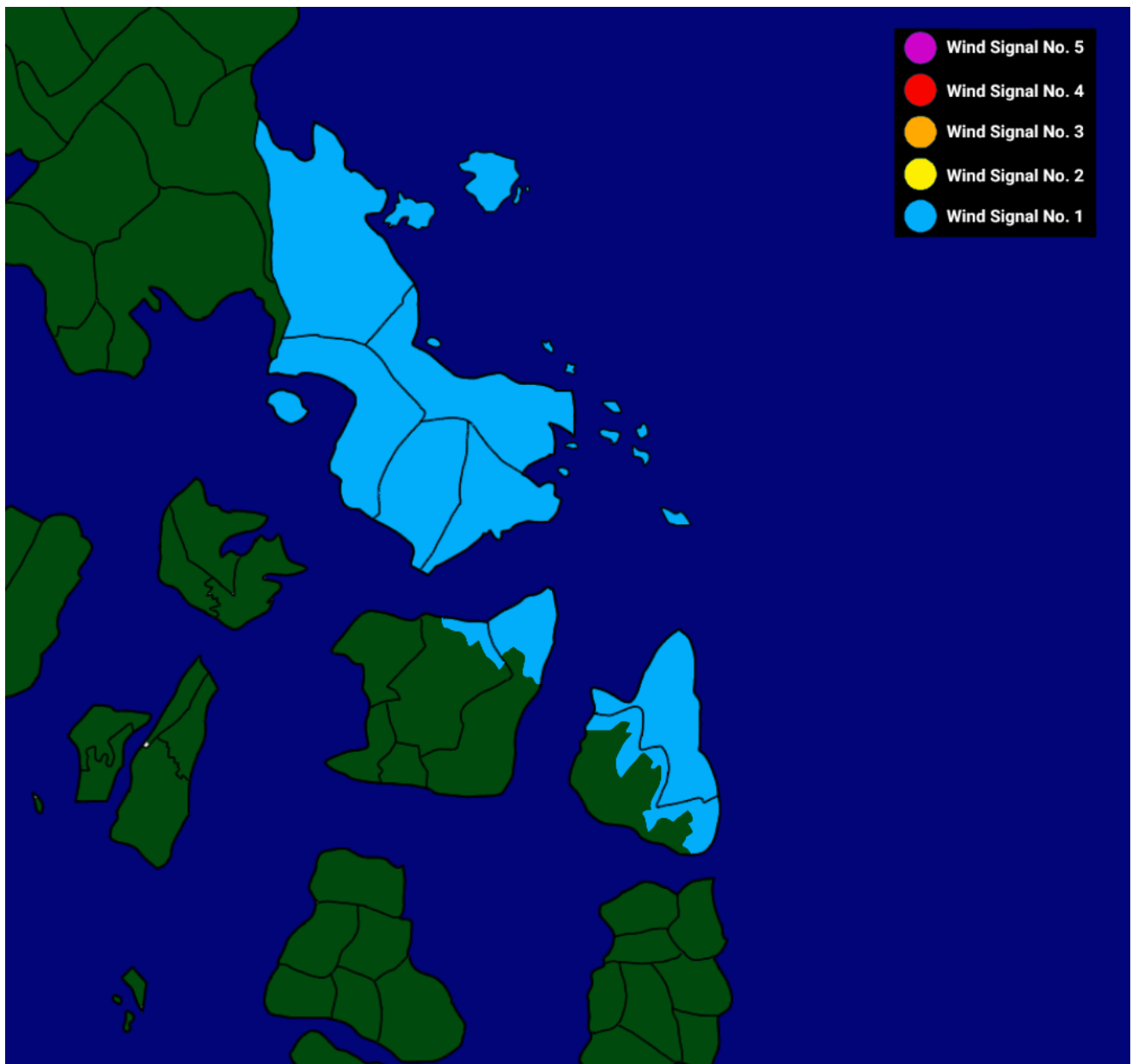


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