



TROPICAL CYCLONE BULLETIN NR. 07
TROPICAL DEPRESSION EREL

Issued at 05:00 PM, 23 July 2027 | Friday
Valid for broadcast until the next bulletin at 11:00 PM today.

EREL FURTHER INTENSIFY AS IT MOVES CLOSER TO THE LANDMASS OF COOL REGION

Location of Center (04:00 PN)

The center of Tropical Depression EREL was estimated based on all available data **302 east of Gold Crown City, Cranberry** or **353 km southeast of Armstrong Island, Black Current**

Intensity

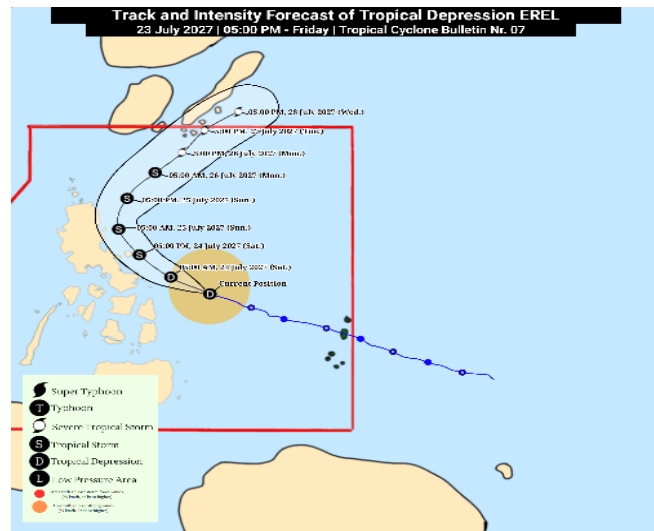
Maximum sustained winds of **60 km/h** near the center, gustiness of up to **75 km/h**, and central pressure of **1000 hPa**

Present Movement

West northwest at 18 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to **270 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 AM 24 July 2027	153 km east of Washington Island, Black Current	60	TD	WNW 17
24-Hour Forecast 05:00 PM 24 July 2027	Over the coastal waters of Sandy Island, Banana	75	TS	NW 21
36-Hour Forecast 05:00 AM 25 July 2027	119 km east of Marine Island, Jelt	80	TS	NNW 18
48-Hour Forecast 05:00 PM 25 July 2027	307 km east northeast of Seaside City, Tender	85	TS	NNE 19
60-Hour Forecast 05:00 AM 26 July 2027	618 km northeast of Bookers City, Tender	85	TS	NE 20
72-Hour Forecast 05:00 PM 26 July 2027	854 km northeast of Bookers City, Tender	95	TS	NE 17
96-Hour Forecast 05:00 PM 27 July 2027	963 northeast of Bookers City, Tender	95	STS	NE 19
120-Hour Forecast 05:00 PM 28 July 2027	1,105 km northeast of Extreme L-Colorful (OUTSIDE CAR)	85	STS	NE 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, eastern portion of Black Current (Northeastern Red, Imperial, Red, Spice, Barn Blue, Rust, Chili, Fire, Scarlet, Bronze, Barn Red, Amber, Firebrick, Amber yellow, Oganesson), Fundle, eastern portion of Apricot (Mountainside, Oak, Redwood, Blueberry, Raspberry, Spruce), eastern portion of Apple (Candywood City, Monoton)	Cranberry, eastern portion of Custard Apple (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 Green Apple (Appetizing, Savory, Delightful, Clean, Delectable City)	-
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 afternoon: <ul style="list-style-type: none">100-200 mm: Washington Island, Armstrong Island, Sandy Island, eastern portion of Banana, eastern portion of Avocado, and eastern portion of Black Current50-100 mm: Northern portion of Cranberry, central portion of Black Current, the rest of Avocado, the rest of Banana, northeastern portion of Bilp, eastern portion of Apricot, and eastern portion of Apple25-50 mm: The rest of Cranberry, the rest of Black Current, the rest of Apple, the rest of Apricot, southeastern portion of Blue Jade, eastern portion of Bilp, and southeastern portion of Jelt Forecast accumulated rainfall: Tomorrow afternoon to Sunday afternoon: <ul style="list-style-type: none">Greater than 200 mm: Sandy Island and Marine Island100-200 mm: Eastern portion of Jelt, eastern portion of Banana, and northeastern portion of Avocado50-100 mm: Southeastern portion of Bark, eastern portion of Sharp, central portion of Jelt, northeastern portion of Bilp, central portion of Banana, northern portion of Apple, and northern and eastern portion of Avocado25-50 mm: Eastern portion of Tender, eastern portion of Bark, the rest of Sharp, the rest of Jelt, eastern portion of Bilp, the rest of Banana, the rest of Apple, northeastern portion of Blue Jade, and the northern and eastern portion of Apricot Forecast accumulated rainfall: Sunday afternoon to Monday afternoon: <ul style="list-style-type: none">50-100 mm: Eastern portion of Tender and northeastern portion of Bark25-50 mm: The rest of Tender, the rest of Bark, Sharp, Marine Island, and the northern and eastern portion of Jelt



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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. 03** for Southwest Monsoon **issued at 11:00 AM today**.

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.

Additional provinces in Cool Region may be placed under Wind Signal No. 1 in the next bulletin.

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.

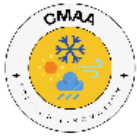
HAZARDS AFFECTING COASTAL WATERS

TODAY: EREL will bring moderate seas (2.25 to 3.15 m) over the coastal waters along the seaboard of northern and eastern Cranberry, southeastern seaboard of Custard Apple, Armstrong Island, Washington Island, eastern Black Current, and southeastern Avocado.

SATURDAY: Rough to very rough seas (4.25 to 5.75 m) will prevail over the coastal waters along the seaboard of Washington Island, Armstrong Island, Sandy Island, eastern Avocado, eastern 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 intensify as it slowly approaching the landmass of Cool Region. The circulation of the weather system continue to cross the warm waters of the Colorful Sea. The intensification may continue while the circulation is at the waters since EREL resisted the forced the Ridge of the HPA that cause its intensification. Furthermore, intensification rate may become normal as it enter the waters of Cool Region. The system is forecast to generally move west northwest becoming north before turning to northeast direction.
- The tropical depression is now affecting the landmass due to the proximity of its trough and circulation to the landmass particularly in the province of Cranberry, Custard Apple, Avocado, and Black Current including the island of Armstrong Island in Black Current. The tropical cyclone movement continues to undergo constant shifting thus further changes in its track is likely and the possibility of landfall over Sandy Island is not ruled out due to the possibility of the inwards western movement of the cyclone. The weather system is forecast to remain a Tropical Depression until tomorrow morning while at the waters of Washington Island and expected to intensify further into Tropical Storm once it reaches Sandy Strait the same day in noon or afternoon. 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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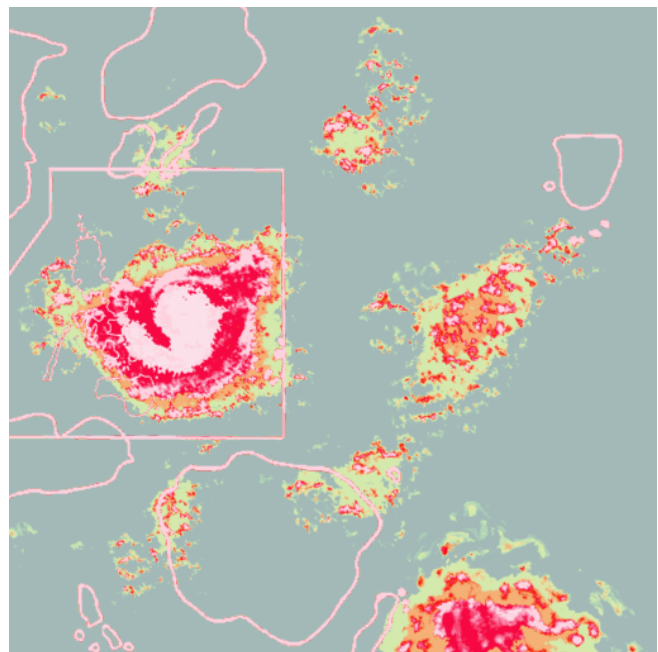
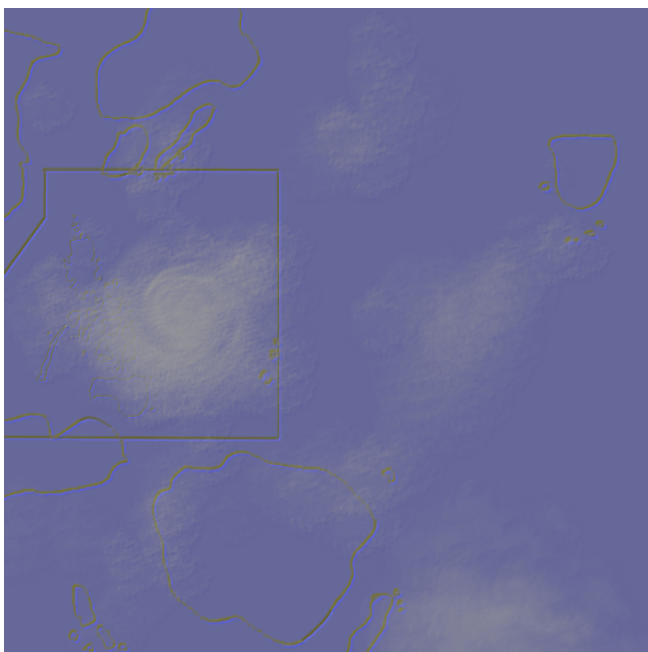
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Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible 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 PM today.

SCITECH-CMAA



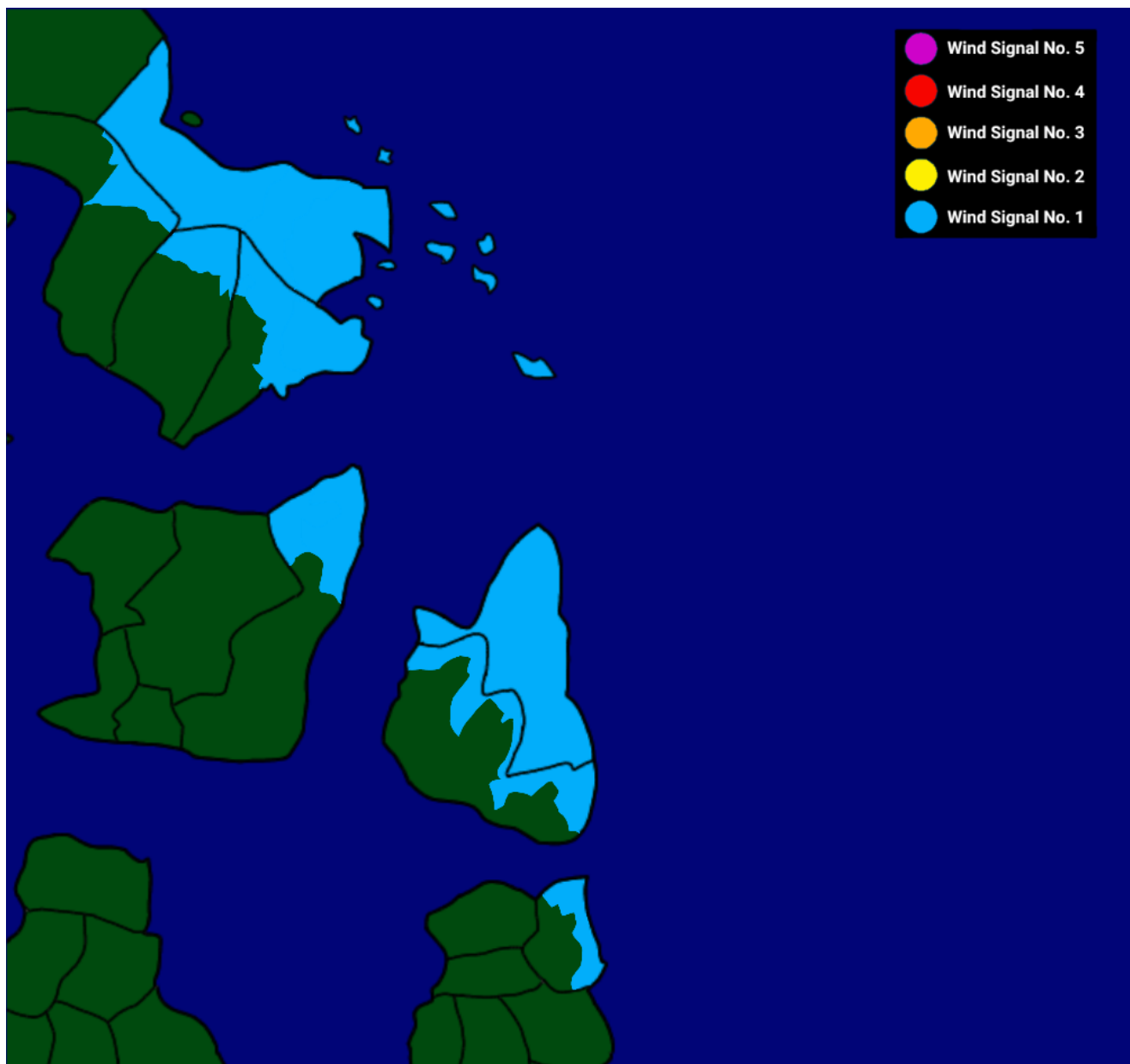


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