



TROPICAL CYCLONE BULLETIN NR. 08

TROPICAL DEPRESSION EREL

Issued at 11:00 PM, 23 July 2027 | Friday

Valid for broadcast until the next bulletin at 05:00 AM tomorrow.

EREL MAINTAIN ITS STRENGTH AND NOW MOVING CLOSER TOWARDS ARMSTRONG ISLAND

Location of Center (10:00 PM)

The center of Tropical Depression EREL was estimated based on all available data **254 east southeast of Armstrong Island, Black Current**

Intensity

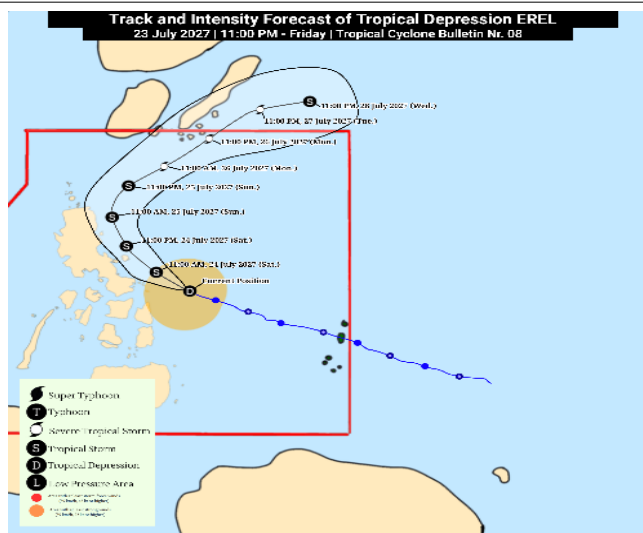
Maximum sustained winds of **60 km/h** near the center, gustiness of up to **75 km/h**, and central pressure of **1000 hPa**

Present Movement

Northwest at 17 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 11:00 AM 24 July 2027	124 km northeast of Washington Island, Black Current	65	TS	NW 21
24-Hour Forecast 11:00 PM 24 July 2027	100 km north northeast of Sandy Island, Banana	80	TS	NW 18
36-Hour Forecast 11:00 AM 25 July 2027	189 km east Shell, Bark	80	TS	NNW 19
48-Hour Forecast 11:00 PM 25 July 2027	332 km east northeast of Bookers City, Tender	85	STS	NNE 18
60-Hour Forecast 11:00 AM 26 July 2027	647 km east northeast of Bookers City, Tender	95	STS	NE 20
72-Hour Forecast 11:00 PM 26 July 2027	921 km northeast of Bookers City, Tender	95	STS	NE 17
96-Hour Forecast 11:00 PM 27 July 2027	1,189 northeast of Extreme L-Colorful (OUTSIDE CAR)	85	STS	NE 17
120-Hour Forecast 11:00 PM 28 July 2027	1,347 km northeast of Extreme L-Colorful (OUTSIDE CAR)	70	TS	ENE 20



TROPICAL CYCLONE BULLETIN NR. 08
TROPICAL DEPRESSION EREL

Issued at 11:00 PM, 23 July 2027 | Friday

Valid for broadcast until the next bulletin at 05:00 AM tomorrow.

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 (Rigel City, Candywood City, Monoton, Mega Lime, Reinforced, Great, Train, Proof), southern portion of Banana (Splander, Tan City, Cyber including Spert Island)	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 (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 evening: <ul style="list-style-type: none">100-200 mm: Sandy Island, eastern portion of Banana, southeastern portion of Avocado, Flash Island, Armstrong Island, Washington Island, and northern portion of Cranberry50-100 mm: Central portion of Cranberry, northern and northeastern portion of Custard Apple, eastern portion of Black Current, eastern portion of Avocado, central portion of Banana, and northeastern portion of Bilp25-50 mm: The rest of Cranberry, eastern portion of Custard Apple, northeastern portion of Cherry, the rest of Black Current, the rest of Avocado, Apricot, Apple, the rest of Banana, southeastern portion of Blue Jade, eastern portion of Bilp, and southeastern portion of Jelt Forecast accumulated rainfall: Tomorrow evening to Sunday evening: <ul style="list-style-type: none">Greater than 200 mm: Sandy Island100-200 mm: Eastern portion of Jelt, Marine Island, northeastern portion of Banana, and eastern portion of Sharp50-100 mm: Central portion of Bark, central portion of Sharp, central portion of Jelt, northeastern portion of Bilp, northern portion of Banana, and northern portion of Apple25-50 mm: The rest of Bark, the rest of Sharp, the rest of Jelt, eastern portion of Bilp, the rest of Banana, the rest of Apple, northern and central portion of Avocado, and northern and northeastern portion of Apricot Forecast accumulated rainfall: Sunday evening to Monday evening:



TROPICAL CYCLONE BULLETIN NR. 08

TROPICAL DEPRESSION EREL

Issued at 11:00 PM, 23 July 2027 | Friday

Valid for broadcast until the next bulletin at 05:00 AM tomorrow.

- 50-100 mm: Eastern portion of Tender
- 25-50 mm: Central portion of Tender, eastern portion of Bark, and northeastern portion of Sharp

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 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 to rough seas (2.5 to 4.15 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 eastern Avocado, and southeastern seaboard of Banana.

SATURDAY: 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 as it continue to move closer to the landmass of the country. Currently, it is still crossing the warm waters of the Colorful Sea. The intensification may continue while the circulation is at the waters. However, despite of the said factor, EREL's intensification may slowly return to normal rate due to the weakening presence of the Ridge of the High Pressure Area (HPA) over the Colorful Sea. Furthermore, intensification rate may become normal in the coming hours. 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 including the island of Armstrong Island, Washington Island, Avocado, 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 be upgraded into Tropical Storm Category while the circulation is still at the waters of Washington Island and 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
Philippine Meteorological and Astronomical
Administration (CMAA)
Weather Division

TROPICAL CYCLONE BULLETIN NR. 08

TROPICAL DEPRESSION EREL

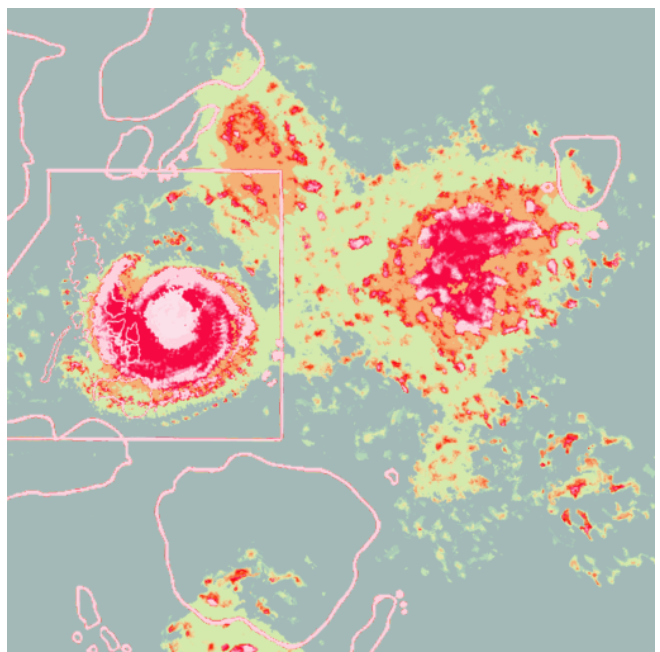
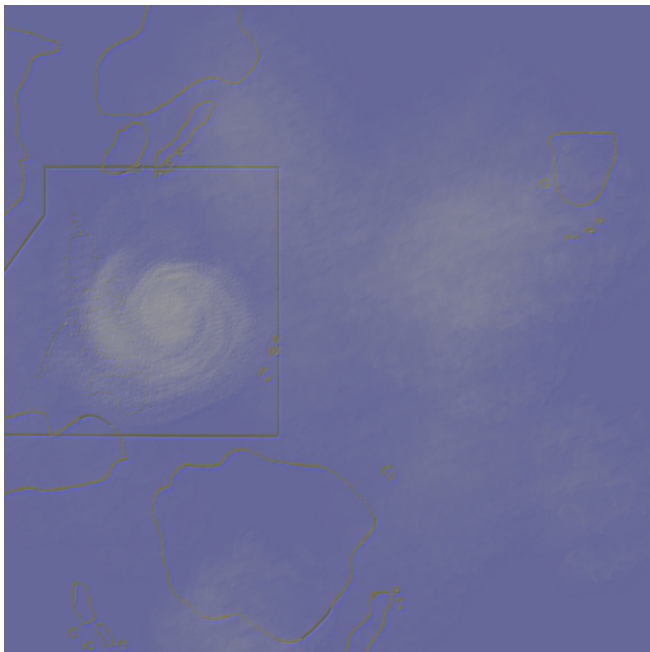
Issued at 11:00 PM, 23 July 2027 | Friday

Valid for broadcast until the next bulletin at 05:00 AM tomorrow.

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



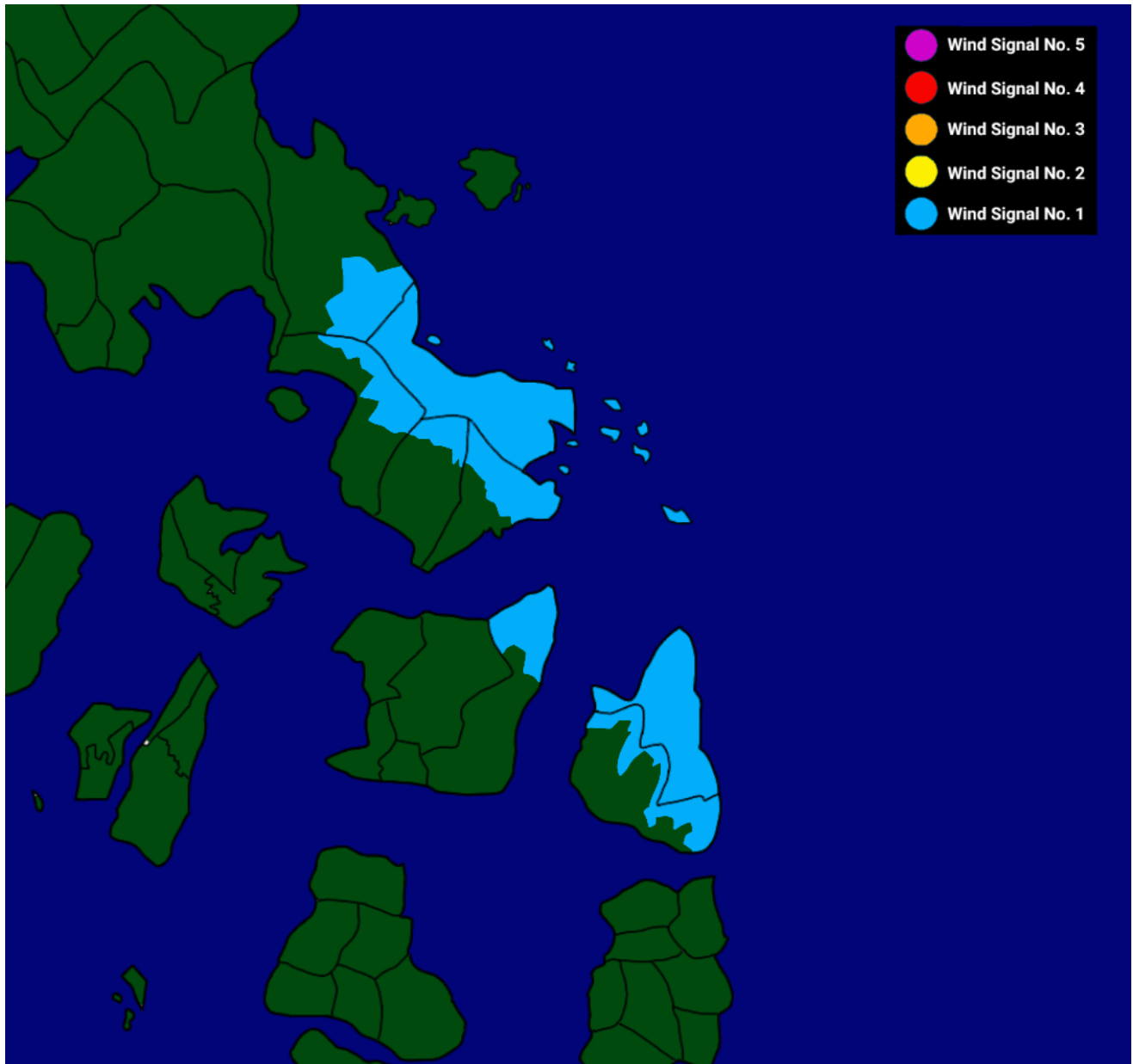


Republic of the Colorful
SCITECH INNOVATION
Philippine Meteorological and Astronomical
Administration (CMAA)
Weather Division

TROPICAL CYCLONE BULLETIN NR. 08
TROPICAL DEPRESSION EREL

Issued at 11:00 PM, 23 July 2027 | Friday

Valid for broadcast until the next bulletin at 05:00 AM tomorrow.



Tropical Cyclone Bulletin No. 08 - Tropical Depression EREL
| 11:00 PM, 23 July 2027, Friday |