



**TROPICAL CYCLONE BULLETIN NR. 05**  
**TROPICAL DEPRESSION EREL**

Issued at 05:00 AM, 23 July 2027 | Friday

Valid for broadcast until the next bulletin at 11:00 AM today.

**EREL MAINTAIN ITS STRENGTH AS THE TROUGH BEGIN AFFECTING SOME PORTIONS OF V-COLORFUL**

**Location of Center (04:00 AM)**

The center of Tropical Depression EREL was estimated based on all available data **492 east of White City, Cranberry**

**Intensity**

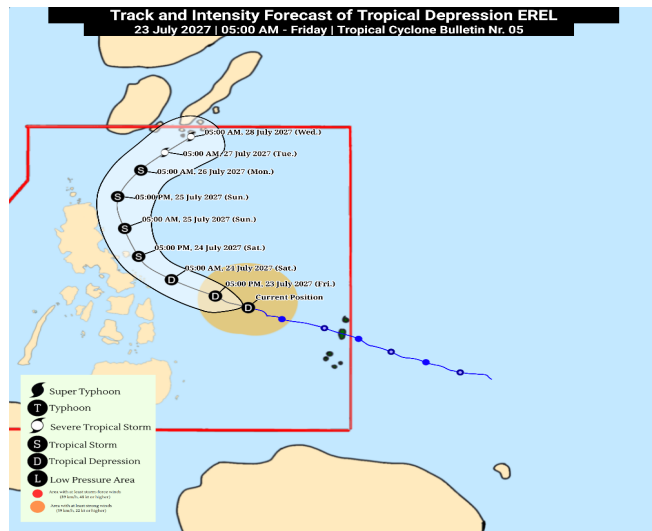
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **1001 hPa**

**Present Movement**

**West northwest at 15 km/h**

**Extent of Tropical Cyclone Winds**

**Strong winds** extend outwards up to **265 km** from the center



Date and Time	Date and Time	Intensity		Movement dir. and speed (km/h)
	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 05:00 PM 23 July 2027	387 km east of Gold Crown City, Cranberry	60	TD	WNW 20
<b>24-Hour Forecast</b> 05:00 AM 24 July 2027	172 km east of Washington Island, Black Current	60	TD	WNW 17
<b>36-Hour Forecast</b> 05:00 PM 24 July 2027	Over the coastal waters of Sandy Island, Banana	70	TS	NW 19
<b>48-Hour Forecast</b> 05:00 AM 25 July 2027	155 km east southeast of Marine Island, Jelt	70	TS	NNW 15
<b>60-Hour Forecast</b> 05:00 PM 25 July 2027	315 km east northeast of Seaside City, Tender	80	TS	N 14
<b>72-Hour Forecast</b> 05:00 AM 26 July 2027	534 km northeast of Bookers City, Tender	80	TS	NE 18
<b>96-Hour Forecast</b> 05:00 AM 27 July 2027	805 northeast of Bookers City, Tender	95	STS	ENE 18
<b>120-Hour Forecast</b> 05:00 AM 28 July 2027	In the vicinity of Markitorawa Island, Sea or 906 km northeast of Bookers City, Tender	90	STS	ENE 18



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	L-Colorful	V-Colorful	M-Colorful
<b>1</b> Wind threat: <b>Strong winds</b>	<b>Washington Island, Armstrong Island, Southern portion of Avocado</b> (Orange City, Saffron, Sky Blue, Tangerine, Pumpkin), <b>Flash Island, southeastern portion of Black Current</b> (Amber, Fire, Fire Brick, Amber Yellow, Oganesson), <b>Fundle</b>	<b>Cranberry, eastern portion of Custard Apple</b> (Lowlands, Shimmer, Cream, Wellish, Blue Reef, Liberty, Liberty, Doer, Most Corner, Claw, Upper, Clip, Tiny, Wrap, Plad, Fore, Rece), <b>northeastern portion of Cherry</b> (Coral Blue City, East Way City), <b>northeastern portion of Green Apple</b> (Appetizing, Savory, Delightful, Clean)	-
Warning lead time: <b>36 hours</b> Range of wind speeds: <b>39 to 61 km/h (Hanfort 6 to 7)</b> Potential impacts of winds: <b>Minimal to minor threat to life and property</b>			

HAZARDS AFFECTING LAND AREAS
<b><u>Heavy Rainfall Outlook</u></b>  <b>Forecast accumulated rainfall: Today to tomorrow morning:</b> <ul style="list-style-type: none"><li>25-50 mm: Cranberry, eastern portion of Custard Apple, Armstrong Island, and Washington Islanx</li></ul> <b>Forecast accumulated rainfall: Tomorrow morning to Sunday morning:</b> <ul style="list-style-type: none"><li>Greater than 200 mm: Sandy Island</li><li>100-200 mm: Armstrong Island, Washington Island, southeastern portion of Avocado, and eastern portion of Banana</li><li>50-100 mm: Eastern and central portion of Avocado, the rest of Banana, eastern portion of Black Current, northern portion of Cranberry, eastern portion of Bilp, eastern portion of Jelt, and Marine Island</li><li>25-50 mm: The rest of Avocado, the rest of Black Current, Apricot, Apple, central portion of Bilp, the rest of Jelt, eastern portion of Sharp, eastern portion of Bark, southeastern portion of Blue Jade, central portion of Cranberry, northern portion of Custard Apple, and northeastern portion of Cherry</li></ul> <b>Forecast accumulated rainfall: Sunday morning to Monday morning:</b> <ul style="list-style-type: none"><li>100-200 mm: Marine Island, eastern portion of Jelt, eastern portion of Sharp, eastern portion of Bark, and eastern portion of Tender</li><li>50-100 mm: Central portion of Jelt, central portion of Sharp, central portion of Bark, central portion of Tender, northeastern portion of Bilp, Sandy Island, and northern portion of Banana</li><li>25-50 mm: The rest of Jelt, the rest of Sharp, the rest of Bark, the rest of Tender, eastern portion of Bilp, the rest of Banana, norther portion of Avocado, and northern portion of Apple.</li></ul>



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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. 02** 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.

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:** The trough of EREL will bring moderate seas (2.25 to 2.75 m) over the coastal waters along the seaboards of northern and eastern Cranberry, southeastern seaboard of Custard Apple, Armstrong Island, and Washington Island.

**SATURDAY:** Rough seas (3.0 to 4.5 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 maintain its strength as it continue to cross 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 become slower as the due to the presence of the High Pressure Area (HPA) over the Colorful Sea. Furthermore, should EREL pass the HPA, intensification rate may become normal. The system is forecast to generally move west northwest becoming north before turning to northeast deflection.
- The tropical depression is expected to affect the country by tomorrow afternoon or evening due to the proximity of its trough and circulation to the landmass particularly in the province of Cranberry and Custard Apple 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 Saturday morning 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.



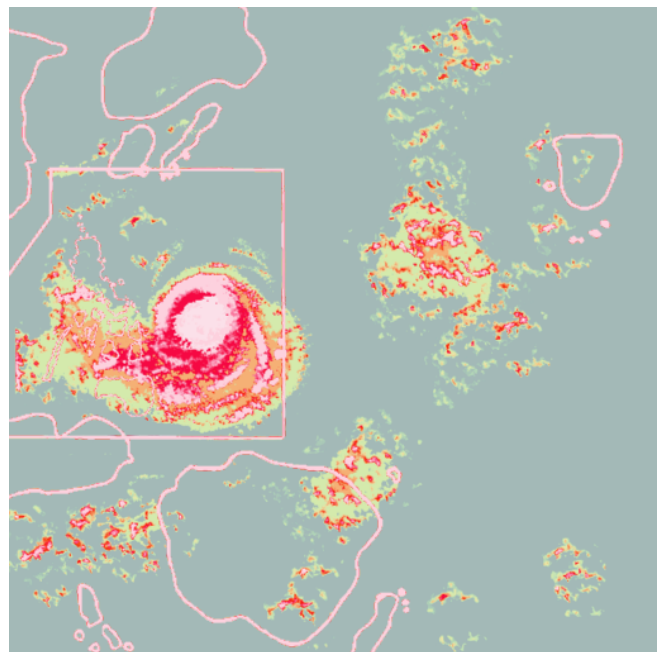
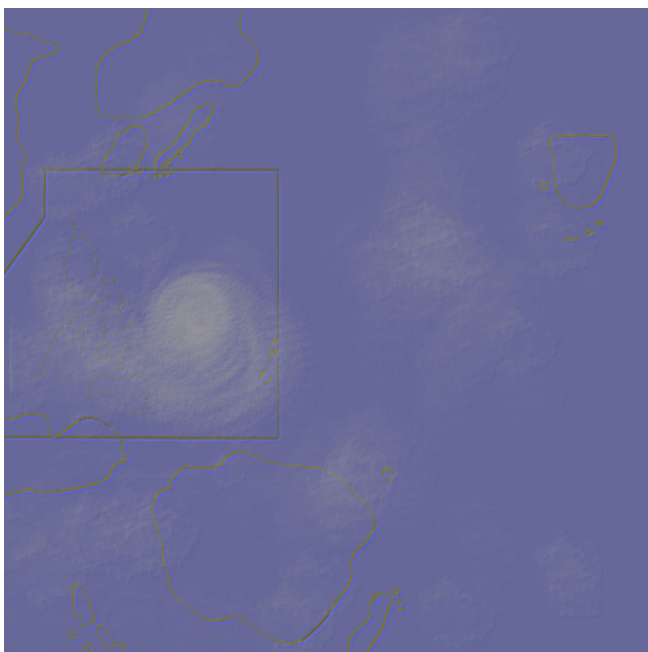
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**SCITECH INNOVATION**  
**Philippine Meteorological and Astronomical**  
**Administration (CMAA)**  
Weather Division

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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.



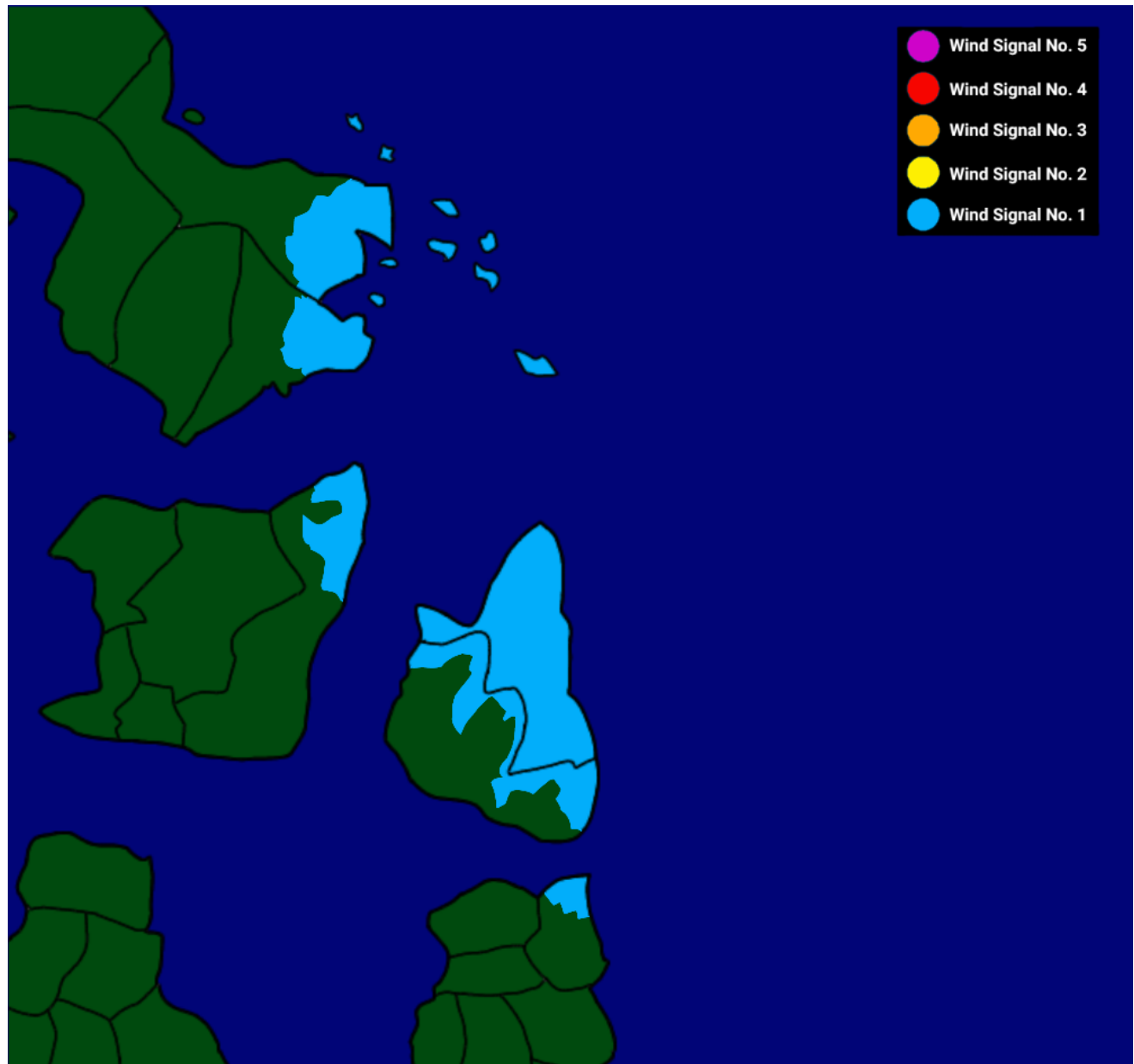


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