



TROPICAL CYCLONE BULLETIN NO. 1
Tropical Depression “ESTER”

Issued at 5:00 PM, 29 July 2022

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

THE LOW PRESSURE AREA OVER THE PHILIPPINE SEA EAST OF EXTREME NORTHERN LUZON DEVELOPED INTO TROPICAL DEPRESSION “ESTER”						
Location of Center (4:00 PM)						
The center of Tropical Depression “ESTER” was estimated based on all available data at 840 km East of Extreme Northern Luzon (21.5°N, 129.9°E)						
Intensity						
Maximum sustained winds of 45 km/h near the center, gustiness of up to 55 km/h , and central pressure of 1002 hPa						
Present Movement						
West Northwestward at 15 km/h						
Extent of Tropical Cyclone Winds						
Strong winds extend outwards up to 600 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 2:00 AM 30 July 2022	23.9	129.2	835 km East Northeast of Extreme Northern Luzon	45	TD	NNW 25
24-Hour Forecast 2:00 PM 30 July 2022	26.1	128.4	895 km Northeast of Extreme Northern Luzon (outside the PAR)	45	TD	NNW 20
36-Hour Forecast 2:00 AM 31 July 2022	29.0	127.1	1,055 km North Northeast of Extreme Northern Luzon (outside the PAR)	45	TD	NNW 30

Prepared by: SMRR

Checked by: RSS



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HAZARDS AFFECTING LAND AREAS

Heavy Rains

In the next 24 hours, the combined effects of the Southwest Monsoon and Tropical Depression “ESTER” will bring light to moderate with at times heavy rains over Southern Luzon and the western and eastern portions of Visayas. For more information, refer to the **24-Hour Public Weather Forecast** issued at 4:00 PM today.

Severe Winds

No tropical cyclone wind signal is currently hoisted for this tropical cyclone.

HAZARDS AFFECTING COASTAL WATERS

The tropical depression and the Southwest Monsoon will bring **moderate to rough seas (1.3 to 2.8 m)** over the northern and eastern seaboard of the country. **These conditions may be risky for those using small seacrafts.** Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression “ESTER” is forecast to move generally north northwestward throughout the forecast period and may exit the Philippine Area of Responsibility tomorrow afternoon. Outside the PAR region, the tropical cyclone is forecast to pass very close or make landfall in the vicinity of the Ryukyu Islands tomorrow afternoon or evening.
- “ESTER” developed into a tropical depression at 2:00 PM today. It is forecast to remain tropical depression in the next 36 hours.

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 11:00 PM today.

DOST-PAGASA