



TROPICAL CYCLONE BULLETIN NO. 5F

Severe Tropical Storm LUIS (ROKE)

Issued at 11:00 AM, 29 September 2022

"LUIS" INTENSIFIES INTO A SEVERE TROPICAL STORM AND IS NOW OUTSIDE THE PHILIPPINE AREA OF RESPONSIBILITY

Location of Center (10:00 AM)

The center of Severe Tropical Storm LUIS was estimated based on all available data at **1,130 km East Northeast of Extreme Northern Luzon (25.2°N, 131.8°E)**

Intensity

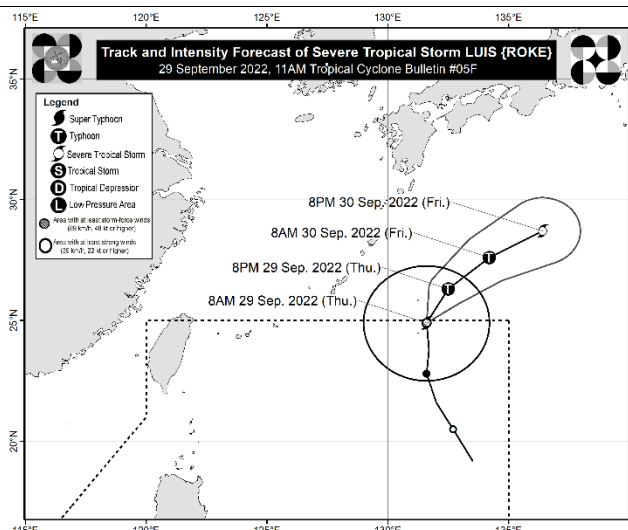
Maximum sustained winds of **100 km/h** near the center, gustiness of up to **125 km/h**, and central pressure of **990 hPa**

Present Movement

Northward at 20 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to **290 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 8:00 PM 29 September 2022	26.3	132.5	1,250 km East Northeast of Extreme Northern Luzon (Outside the PAR)	120	TY	NNE 15
24-Hour Forecast 8:00 AM 30 September 2022	27.6	134.2	1,465 km East Northeast of Extreme Northern Luzon (Outside the PAR)	130	TY	NE 20
36-Hour Forecast 8:00 PM 30 September 2022	28.7	136.4	1,715 km Northeast of Extreme Northern Luzon (Outside the PAR)	100	STS	ENE 20

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.



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HAZARDS AFFECTING LAND AREAS
Severe Tropical Storm LUIS is unlikely to directly affect the weather condition in the country within the forecast period.
HAZARDS AFFECTING COASTAL WATERS
LUIS remains unlikely to bring rough seas over the coastal waters of the country which may result to risky conditions to mariners.
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none">Severe Tropical Storm LUIS exited the Philippine Area of Responsibility (PAR) at 9:00 AM today. This tropical cyclone is forecast to continue moving northward or north northeastward through tomorrow evening before turning northeastward or east northeastward for the remainder of the forecast period.LUIS intensified into a severe tropical storm at 8:00 AM today. Further intensification is likely while moving over the sea east of the Ryukyu Islands, with LUIS reaching typhoon category within 24 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.**

Unless re-entry in the PAR region occurs, this is the **final bulletin** for this tropical cyclone. Succeeding updates will be provided in the 24-Hour Public Weather Forecast at 4:00 PM today.

DOST-PAGASA

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