



### TROPICAL CYCLONE BULLETIN NO. 3

#### Tropical Storm LUIS (ROKE)

Issued at 11:00 PM, 28 September 2022

Valid for broadcast until the next bulletin at 5:00 AM tomorrow

#### "LUIS" INTENSIFIES INTO A TROPICAL STORM WHILE MOVING NORTH NORTHWESTWARD OVER THE PHILIPPINE SEA

##### Location of Center (10:00 PM)

The center of Tropical Storm "LUIS" was estimated based on all available data at **1,000 km East Northeast of Extreme Northern Luzon (23.4°N, 131.1°E)**

##### Intensity

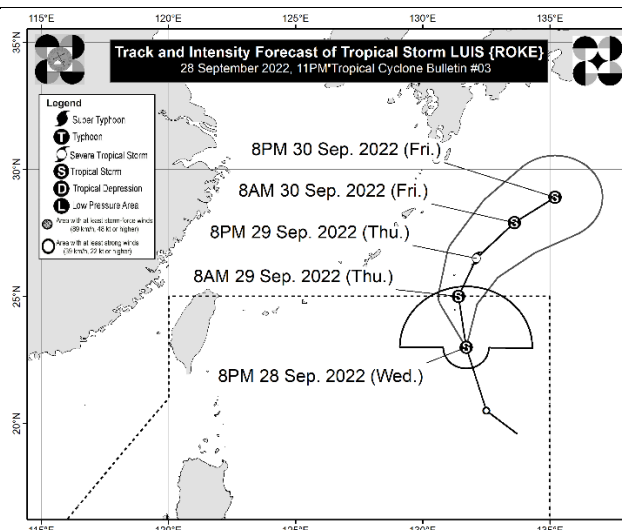
Maximum sustained winds of **65 km/h** near the center, gustiness of up to **80 km/h**, and central pressure of **1000 hPa**

##### Present Movement

**North northwestward at 25 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.	
<b>12-Hour Forecast</b> 8:00 AM 29 September 2022	25.0	131.4	1,085 km East Northeast of Extreme Northern Luzon	75	TS	N 20
<b>24-Hour Forecast</b> 8:00 PM 29 September 2022	26.5	132.1	1,225 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	95	STS	NNE 15
<b>36-Hour Forecast</b> 8:00 AM 30 September 2022	27.9	133.6	1,430 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	85	TS	NE 20
<b>48-Hour Forecast</b> 8:00 PM 30 September 2022	28.9	135.2	1,620 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	85	TS	NE 15

#### TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.



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<b>HAZARDS AFFECTING LAND AREAS</b>
Tropical Storm LUIS is unlikely to directly affect the weather condition in the country within the forecast period.
<b>HAZARDS AFFECTING COASTAL WATERS</b>
The tropical storm remains unlikely to bring rough seas over the coastal waters of the country which may result to risky conditions to mariners.
<b>TRACK AND INTENSITY OUTLOOK</b>
Tropical Storm LUIS is forecast to continue moving north northwestward or northward through tomorrow morning before turning generally northeastward for the remainder of the forecast period. On the forecast track, LUIS will exit the northern limit of the Philippine Area of Responsibility (PAR) tomorrow morning. Further intensification is likely while moving over the sea east of the Ryukyu Islands.

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 5:00 AM tomorrow.

**DOST-PAGASA**

Page 2 of 2

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