

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical **Services Administration (PAGASA)** Weather Division

Management System ISO 9001:2015 TÜVRheinland CERTIFIED



TROPICAL CYCLONE BULLETIN NR. 5F LOW PRESSURE AREA (FORMERLY "QUERUBIN")

Issued at 5:00 PM, 18 December 2024



Location of Center (4:00 PM)

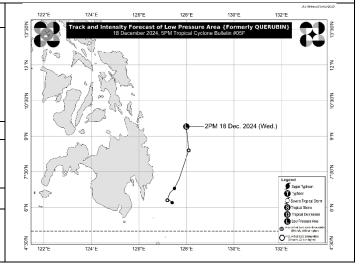
The Low Pressure Area (Formerly "QUERUBIN") was estimated based on all available data at 280 km East of Surigao City, Surigao del Norte (9.4°N, 128.0°E).

Intensity

Central Pressure of 1008 hPa

Present Movement

Northward at 20 km/h



TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal currently hoisted.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

The Shear Line and the Low Pressure Area (and their interaction) will potentially bring heavy or intense rainfall over several areas in the eastern section of Southern Luzon, Visayas and Mindanao. Refer to Weather Advisory No. 10 issued at 5:00 PM today for the heavy rainfall outlook due to Shear Line and the Low Pressure Area.

HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the northern seaboard of Northern Luzon. Refer to Gale Warning No. 1 issued at 5:00 PM today for the details.

24-Hour Sea Condition Outlook

Up to very rough seas over the following coastal waters:

- Up to 5.0 m: The seaboards of Batanes and Babuyan Islands
- Up to 4.5 m: The northern seaboard of Ilocos Norte, and the seaboards of mainland Cagayan
- Sea travel is risky for all types or tonnage of vessels. All mariners must remain in port or, if underway, seek shelter or safe harbor as soon as possible until winds and waves subside.

Up to rough seas over the following coastal waters:

- Up to 4.0 m: The western seabord of Ilocos Norte; the seaboards of Isabela and Aurora; eastern seaboard of Quezon including Polillo Islands; the eastern seaboards of Camarines Norte, Catanduanes, Albay, and Sorsogon
- Up to 3.5 m: The western seaboard of llocos Norte; the northern and eastern seaboards of Northern Samar; and Eastern
- Up to 3.0 m: The remaining seaboards of Ilocos Region; the seaboards of Kalayaan Islands, Dinagat Islands, and Siargao Islands.

Prepared by: L

Checked by: Ma

"tracking the sky...helping the country."

Weather and Flood Forecasting Center Senator Miriam P. Defensor-Santiago Avenue Brgy. Central, Quezon City 1100, Philippines

Tel. No.: (+632) 8284-0800 ext. 4800 Website: https://bagong.pagasa.dost.gov.ph



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 Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels.

Up to moderate seas over the following coastal waters:

- Up to 2.5 m: The eastern seaboard of Camarines Sur and Davao Oriental; the western seaboard of mainland Palawan; the seaboards of Surigao del Sur and Cuyo Islands.
- **Up to 2.0 m:** The western seaboards of Zambales, Occidental Mindoro including Lubang Islands, and Aklan; the seaboards of Oriental Mindoro, Marinduque, and Antique; the southeastern seaboard of Batangas; the northern and western seaboards of Romblon.
- Mariners of motorbancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.

TRACK AND INTENSITY OUTLOOK

QUERUBIN has weakened into a Low Pressure Area (LPA) over the waters east of Mindanao. Tomorrow through Sunday (22
 December), this LPA will traverse Mindanao, Sulu Sea, and Palawan. A possible re-development into a tropical depression may occur once this LPA reaches the West Philippine Sea.

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-development occurs, this is the final tropical cyclone bulletin.

DOST-PAGASA

Prepared by: LDG

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Checked by: MAGGE

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