



TROPICAL CYCLONE BULLETIN NR. 4
Tropical Depression ROMINA

Issued at 8:00 PM, 22 December 2024

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

“ROMINA” IS NOW OVER THE WESTERN PORTION OF KALAYAAN ISLANDS.

<p>Location of Center (7:00 PM)</p> <p>The center of Tropical Depression ROMINA was estimated based on all available data over the coastal waters of Gomez Reef, Kalayaan, Palawan (OUTSIDE PAR) (10.2°N, 113.6°E).</p> <p>Intensity</p> <p>Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h, and central pressure of 1002 hPa</p> <p>Present Movement</p> <p>North northwestward at 30 km/h</p> <p>Extent of Tropical Cyclone Winds</p> <p>Strong winds extend outwards up to 220 km from the center</p>	
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TRACK AND INTENSITY FORECAST

Date and Time	Center Position		Location	Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)		MSW (km/h)	Cat.	
12-Hour Forecast 5:00 AM 23 December 2024	10.4	112.9	170 km West Southwest of Pag-asa Island, Kalayaan, Palawan (OUTSIDE PAR)	65	TS	NW 15
24-Hour Forecast 5:00 PM 23 December 2024	11.0	111.9	260 km West of Pag-asa Island, Kalayaan, Palawan (OUTSIDE PAR)	55	TD	WNW 10
36-Hour Forecast 5:00 AM 24 December 2024	10.9	110.8	380 km West of Pag-asa Island, Kalayaan, Palawan (OUTSIDE PAR)	45	TD	W 10
48-Hour Forecast 5:00 PM 24 December 2024	11.2	109.4	535 km West of Pag-asa Island, Kalayaan, Palawan (OUTSIDE PAR)	-	LOW	WNW 15

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

TCWS No.	Luzon	Visayas	Mindanao
1	Kalayaan Islands	-	-
Wind threat: Strong winds	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

Prepared by: *PCDM*

Checked by: *RPG*

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OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to Weather Advisory No. 28 issued at 8:00 PM today for the heavy rainfall outlook due to Shear Line and Tropical Cyclone ROMINA

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.

The highest Wind Signal which may be hoisted during the occurrence of ROMINA is **Wind Signal No. 2**.

HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the northern and western seaboard of Northern Luzon and the western seaboard of Southern Luzon. Refer to Gale Warning No. 10 issued at 5:00 PM today for the details.

24-Hour Sea Condition Outlook

Note: These are forecast sea condition over the coastal waters and not related to storm surge heights or inundation.

Up to very rough seas over the following coastal waters:

- **Up to 4.5 m:** The seaboard of Batanes, Babuyan Islands, Ilocos Norte, and Kalayaan Islands
- **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 northern and eastern seaboard of Polillo Islands and Catanduanes; the seaboard of Camarines Norte; the northern seaboard of Camarines Sur; the eastern seaboard of mainland Cagayan.
- **Up to 3.5 m:** The seaboard of Isabela, Aurora, and northern mainland Quezon; the eastern seaboard of Albay and Sorsogon; the northern and eastern seaboard of Northern Samar; the remaining seaboard of Ilocos Region and mainland Cagayan.
- **Up to 3.0 m:** The western seaboard of Lubang Islands; the eastern seaboard of Eastern Samar
- **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 seaboard of northern mainland Palawan, Calamian Islands, and Cuyo Islands; the eastern seaboard of Camarines Sur, Dinagat Islands, and Surigao del Sur; the remaining seaboard of Catanduanes; the western seaboard of Zambales, Bataan, Batangas, Occidental Mindoro, mainland Palawan, and Antique.
- **Up to 2.0 m:** The eastern seaboard of Davao Oriental and Davao Occidental; the eastern seaboard of mainland Quezon.
- **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.**



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



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TRACK AND INTENSITY OUTLOOK


- ROMINA is forecast to turn northwestward or west northwestward within the forecast period. On the forecast track, ROMINA may pass near the southern portion of the Kalayaan Islands area in the next 24 hours.
- ROMINA may briefly reach tropical storm category within the next 12 hours before weakening into a tropical depression for the rest of the forecast period.
- **It must be emphasized that the track may still shift within the limit of the forecast confidence cone as the tropical cyclone continues to further organize.**

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


 Prepared by: PCDM


 Checked by: RPG

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