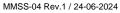


Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division





# TROPICAL CYCLONE BULLETIN NR. 6F Tropical Depression ROMINA

Issued at 5:00 AM, 23 December 2024

# "ROMINA" CONTINUES TO MOVE NORTHWESTWARD SLOWLY AND IS NO LONGER DIRECTLY AFFECTING KALAYAAN ISLANDS.

## Location of Center (4:00 AM)

The center of Tropical Depression ROMINA was estimated based on all available data at 165 km West of Pag-asa Island, Kalayaan, Palawan (OUTSIDE PAR) (10.8°N, 112.8°E).

#### Intensity

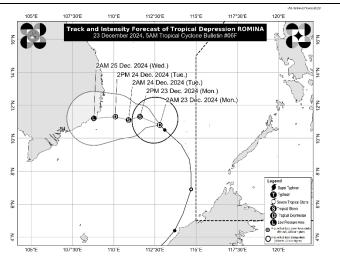
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **1002 hPa** 

### **Present Movement**

Northwestward at 10 km/h

**Extent of Tropical Cyclone Winds** 

Strong winds extend outwards up to 200 km from the center



TRACK AND INTENSITY FORECAST						
Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 2:00 PM 23 December 2024	11.3	111.6	295 km West of Pag-asa Island, Kalayaan, Palawan (OUTSIDE PAR)	65	TS	WNW 10
24-Hour Forecast 2:00 AM 24 December 2024	11.1	110.9	370 km West of Pag-asa Island, Kalayaan, Palawan (OUTSIDE PAR)	65	TS	WSW Slowly
<b>36-Hour Forecast</b> 2:00 PM 24 December 2024	11.3	110.1	460 km West of Pag-asa Island, Kalayaan, Palawan (OUTSIDE PAR)	55	TD	WNW 10
<b>48-Hour Forecast</b> 2:00 AM 25 December 2024	11.2	108.8	600 km West of Pag-asa Island, Kalayaan, Palawan (OUTSIDE PAR)	-	LOW	W 10

# **TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT**

No Wind Signals hoisted at this time.



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Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division MMSS-04 Rev.1 / 24-06-2024



## TROPICAL CYCLONE BULLETIN NR. 6F Tropical Depression ROMINA

Issued at 5:00 AM, 23 December 2024

## OTHER HAZARDS AFFECTING LAND AREAS

# Heavy Rainfall Outlook

Refer to Weather Advisory No. 30 issued at 5:00 AM today for the heavy rainfall outlook due to Shear Line and Trough of Tropical Cyclone (Formerly "ROMINA")

## Severe Winds

The channeling of winds coming from the trough of the Tropical Depression (formerly "ROMINA") and the northeast monsoon will bring **strong to gale-force gusts** over the following areas (especially in coastal and upland areas exposed to winds):

• **Today (23 December):** Batanes, Babuyan Islands, Ilocos Norte, Aurora, Bataan, Batangas, Cavite, Quezon, Oriental Mindoro, Lubang Islands, Calamian Islands, Cuyo Islands, Kalayaan Islands, Camarines Norte, Camarines Sur, Catanduanes, and Caluya Islands.

# HAZARDS AFFECTING COASTAL WATERS

A Gale Warning is hoisted over the northern and western seaboards of Northern Luzon and the western seaboard of Southern Luzon. Refer to Gale Warning No. 11 issued at 5:00 AM 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 seaboards of Batanes, Babuyan Islands, and Ilocos Norte
- 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 seaboards of Cagayan, Isabela, northern Aurora, Camarines Norte, and Kalayaan Islands; the northern and eastern seaboards of Polillo Islands and Catanduanes; the northern seaboard of Camarines Sur.
- Up to 3.5 m: The seaboards of Isabela, Aurora, and northern mainland Quezon; the eastern seaboards of Albay, Sorsogon, and Eastern Samar; the northern and eastern seaboards of Northern Samar; the remaining seaboard of Ilocos Region and Aurora.
- Up to 3.0 m: The western seaboard of Lubang Islands.
- 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 seaboards of Palawan; the eastern seaboards of Camarines Sur, Dinagat Islands, and Surigao del Sur; the remaining seaboard of Catanduanes; the western seaboards of Zambales, Bataan, Batangas, Occidental Mindoro, and Antique.
- Up to 2.0 m: The eastern seaboards of Davao Oriental; 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.



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



### TROPICAL CYCLONE BULLETIN NR. 6F Tropical Depression ROMINA Issued at 5:00 AM, 23 December 2024

#### TRACK AND INTENSITY OUTLOOK

- Although ROMINA is moving slowly, Kalayaan Islands are no longer within its radius and are therefore no longer directly affected by the tropical depression.
- ROMINA is forecast to move generally westward within the forecast period. It is expected to continue moving away from Kalayaan islands while heading towards the eastern coast of Vietnam.
- ROMINA may reach tropical storm category within the next 12 hours and may weaken into a tropical depression tonight or tomorrow (24 December) early morning. It may further weaken into a remnant low as it approaches Vietnam.
- 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.

With this development, this is the final tropical cyclone bulletin. Succeeding updates will be incorporated in the 24-Hour Public Weather Forecast at 4:00 AM and 4:00 PM daily.

DOST-PAGASA



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