



TROPICAL CYCLONE BULLETIN NR. 1
Tropical Depression ROMINA

Issued at 11:00 AM, 22 December 2024

Valid for broadcast until the next bulletin at 2:00 PM today.

TROPICAL DEPRESSION "ROMINA" CONTINUES TO MOVE NORTH NORTHEASTWARD TOWARDS THE SOUTHERN KALAYAAN ISLANDS	
Location of Center (10:00 AM)	
The center of Tropical Depression ROMINA was estimated based on all available data at 365 km South of Kalayaan, Palawan (Pag-asa Island) (OUTSIDE PAR) (7.8°N, 114.7°E).	
Intensity	
Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h , and central pressure of 1004 hPa	
Present Movement	
North northeastward at 30 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 dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 22 December 2024	8.6	114.0	Over the coastal waters of Kalayaan, Palawan (De Jesus Reef) (OUTSIDE PAR)	65	TS	NNW 10
24-Hour Forecast 8:00 AM 23 December 2024	9.5	112.6	Over the coastal waters of Kalayaan, Palawan (Kagitingan Reef) (OUTSIDE PAR)	55	TD	WNW 15
36-Hour Forecast 8:00 PM 23 December 2024	9.8	111.8	305 km West Southwest of Kalayaan, Palawan (Pag-asa Island) (OUTSIDE PAR)	55	TD	WNW 10
48-Hour Forecast 8:00 AM 24 December 2024	10.0	110.9	390 km West Southwest of Kalayaan, Palawan (Pag-asa Island) (OUTSIDE PAR)	55	TD	WNW 10
60-Hour Forecast 8:00 PM 24 December 2024	10.1	109.9	490 km West Southwest of Kalayaan, Palawan (Pag-asa Island) (OUTSIDE PAR)	45	TD	WNW 10

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: *RPG*

Checked by: *MAGCE*

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OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Refer to Weather Advisory No. 25 issued at 11:00 AM 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

24-Hour Sea Condition Outlook

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.
- **Up to 3.5 m:** The seaboard of mainland Cagayan, 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.
- **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 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, and mainland Palawan; the seaboard of Calamian and Cuyo Islands.
- **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

- Although currently moving north northeastward, ROMINA is forecast to turn north northwestward today before turning generally west northwestward for the remainder of the forecast period. On the forecast track, ROMINA may pass near the southern portion of the Kalayaan Islands area in the next 24 hours. **It must be noted that a brief entry within the Philippine Area of Responsibility is not ruled out.**
- 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 2:00 PM today.

DOST-PAGASA

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