DEPARTMENT OF SCIENCE AND TECHNOLOGY

Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Weather Division



TROPICAL CYCLONE BULLETIN NO. 6F Tropical Depression "CALOY"

Issued at 5:00 AM, 30 June 2022

"CALOY" MAINTAINS ITS STRENGTH AND IS NOW OUTSIDE THE PHILIPPINE AREA OF RESPONSIBILITY

Location of Center (4:00 AM)

The center of Tropical Depression "CALOY" was estimated based on all available data at 575 km West of Iba, Zambales (15.4°N, 114.6°E)

Intensity

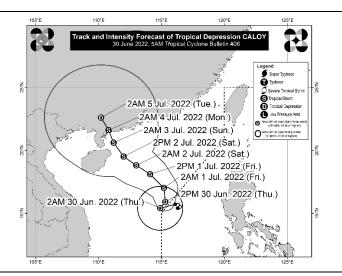
Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h, and central pressure of 998 hPa

Present Movement

Westward slowly

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to 200 km from the center



TRACK AND INTENSITY FORECAST

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 30 June 2022	15.9	115.3	540 km West of Dagupan City, Pangasinan (Outside the PAR)	55	TD	WSW 40
24-Hour Forecast 2:00 AM 01 July 2022	17.0	115.2	555 km West of Sinait, Ilocos Sur (Outside the PAR)	65	TS	NE 10
36-Hour Forecast 2:00 PM 01 July 2022	18.1	114.1	670 km West of Sinait, Ilocos Sur (Outside the PAR)	65	TS	NNW 15
48-Hour Forecast 2:00 AM 02 July 2022	18.8	113.0	805 km West of Northern Luzon (Outside the PAR)	75	TS	NW 10
2:00 PM 02 July 2022	19.5	112.0	915 km West of Northern Luzon (Outside the PAR)	75	TS	NW 10
72-Hour Forecast 2:00 AM 03 July 2022	20.6	111.2	1,085 km West of Extreme Northern Luzon (Outside the PAR)	75	TS	NW 10
96-Hour Forecast 2:00 AM 04 July 2022	21.4	110.8	1,165 km West of Extreme Northern Luzon (Outside the PAR)	65	TS	NNW 10
2:00 AM 05 July 2022	22.6	110.2	1,220 km West Northwest of Extreme Northern Luzon (Outside the PAR)	45	TD	NNW 10

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Prepared by: SFD

Checked by: ADA



TROPICAL CYCLONE BULLETIN NO. 6F Tropical Depression "CALOY"

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HAZARDS AFFECTING LAND AREAS

Heavy Rains

In the next 24 hours, the monsoon trough and the Southwest Monsoon enhanced by Tropical Depression "CALOY" will bring monsoon rains over the western sections of Luzon and Visayas. For more information, refer to Weather Advisory No. 8 for Southwest Monsoon issued at 11:00 PM yesterday and the 24-Hour Public Weather Forecast issued at 4:00 AM today.

Severe Winds

- No tropical cyclone wind signal is currently hoisted for this tropical cyclone.
- The Southwest Monsoon enhanced by this tropical depression will bring **occasionally gusty conditions** reaching strong breeze to near gale in strength over Extreme Northern Luzon, and the western sections of Luzon and Visayas. These conditions are more likely in coastal and mountainous/upland localities of these areas.

HAZARDS AFFECTING COASTAL WATERS

The Southwest Monsoon enhanced by "CALOY" will bring moderate to rough seas (1.5 to 4.0 m) over the seaboards of Northern Luzon and the western seaboards of Central and Southern Luzon. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression "CALOY" left the PAR at 11:00 PM yesterday.
- "CALOY" will track northwestward or west northwestward over the West Philippine Sea tomorrow and Saturday (2
 July). The tropical depression will then move slowly north northwestward on Sunday and Monday towards the
 southern portion of China, where it is forecast to make landfall.
- "CALOY" is forecast to reach tropical storm category in the next 24 hours. A peak intensity of around 75 km/h may be reached by tomorrow evening or Saturday.

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-entry occurs, this is the final bulletin for this tropical cyclone. Succeeding updates will be incorporated in the 24-Hour Public Weather Forecast at 4:00 PM today.

DOST-PAGASA

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