



TROPICAL CYCLONE BULLETIN NR. 2

Tropical Depression BUTCHOY

Issued at 5:00 AM, 20 July 2024

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

“BUTCHOY” MAINTAINS ITS STRENGTH AND IS ABOUT TO EXIT THE PHILIPPINE AREA OF RESPONSIBILITY (PAR).

Location of Center (4:00 AM)

The center of Tropical Depression BUTCHOY was estimated based on all available data at **545 km West of Subic Bay (14.6°N, 115.2°E)**

Intensity

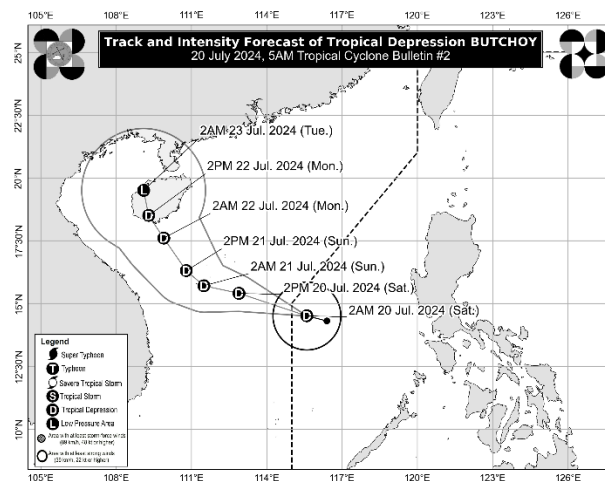
Maximum sustained winds of **55 km/h** near the center, gustiness of up to **70 km/h**, and central pressure of **1002 hPa**

Present Movement

West Northwestward at 20 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to **150 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 2:00 PM 20 July 2024	15.4	112.9	760 km West of Iba, Zambales (OUTSIDE PAR)	55	TD	WNW 25
24-Hour Forecast 2:00 AM 21 July 2024	15.7	111.5	910 km West of Central Luzon (OUTSIDE PAR)	65	TS	WNW 15
36-Hour Forecast 2:00 PM 21 July 2024	16.3	110.8	1,020 km West of Northern Luzon (OUTSIDE PAR)	65	TS	NW 10
48-Hour Forecast 2:00 AM 22 July 2024	17.6	109.9	1,120 km West of Northern Luzon (OUTSIDE PAR)	65	TS	NNW 15
60-Hour Forecast 2:00 PM 22 July 2024	18.5	109.3	1,185 km West of Northern Luzon or in the vicinity of Sanya City, Hainan, China (OUTSIDE PAR)	55	TD	NNW 10
72-Hour Forecast 2:00 AM 23 July 2024	19.5	109.1	1,300 km West of Extreme Northern Luzon or in the vicinity of Danzhou City, Hainan, China (OUTSIDE PAR)	-	LOW	N 10



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal hoisted at this time.

OTHER HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

BUTCHOY is unlikely to directly affect the country within the next three days. However, the Southwest Monsoon that it will enhance alongside Tropical Depression CARINA will bring moderate to heavy rains over the western portion of Luzon over the next three days. For more information, refer to Weather Advisory No. 20 issued at 11:00 PM yesterday.

Severe Winds

The Southwest Monsoon that will be enhanced by BUTCHOY and CARINA will bring **gusty conditions** over the following areas (especially in coastal and upland areas exposed to winds):

- Today and tomorrow (21 July): Kalayaan Islands
- Monday (22 July): CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Bataan, and Metro Manila.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, the Southwest Monsoon enhanced by BUTCHOY will bring slight to moderate seas (0.5-2.0 m) over the coastal waters of Ilocos Region, Zambales, Bataan, Occidental Mindoro, and the northern portion of Palawan including Calamian (west coast) and Kalayaan Islands. Mariners of motor bancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea.

TRACK AND INTENSITY OUTLOOK

- BUTCHOY is forecast to move generally west northwestward today before turning more north northwestward beginning tomorrow (21 July). On the track forecast, this tropical depression will exit the PAR region this morning.
- BUTCHOY will likely have limited intensification within the next two days, but is forecast to reach tropical storm category by tomorrow. Rapid weakening is possible after its landfall over Hainan, China on Monday (22 July)

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 AM today.

DOST-PAGASA



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Prepared by:  **RPG**

Checked by:  **RBB**

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