

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

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Management



Weather Division

TROPICAL CYCLONE BULLETIN NR. 3F **Tropical Depression BUTCHOY**

Issued at 11:00 AM, 20 July 2024

"BUTCHOY" IS NOW OUTSIDE THE PHILIPPINE AREA OF RESPONSIBILITY (PAR).

Location of Center (10:00 AM)

The center of Tropical Depression BUTCHOY was estimated based on all available data at 565 km West of Iba, Zambales (15.1°N, 114.7°E)

Intensity

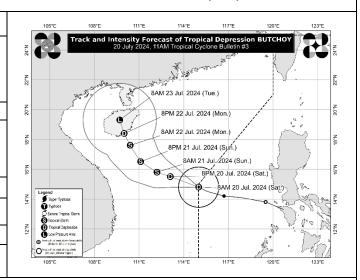
Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h, and central pressure of 1002 hPa

Present Movement

West Northwestward at 10 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 |
|--|-----------------|--------------|---|---------------|------|--------------------------|
| | Lat. (°N) | Lon. (°E) | Location | MSW (km/h) | Cat. | dir. and speed (km/h) |
| 12-Hour Forecast 8:00 PM 20 July 2024 | 15.5 | 113.1 | 735 km West of Iba, Zambales (OUTSIDE PAR) | 55 | TD | WNW 20 |
| 24-Hour Forecast 8:00 AM 21 July 2024 | 15.8 | 112.2 | 835 km West of Central Luzon (OUTSIDE PAR) | 65 | TS | WNW 10 |
| 36-Hour Forecast 8:00 PM 21 July 2024 | 16.5 | 111.1 | 990 km West of Northern Luzon (OUTSIDE PAR) | 65 | TS | WNW 10 |
| 48-Hour Forecast 8:00 AM 22 July 2024 | 17.6 | 110.4 | 1,065 km West of Northern Luzon (OUTSIDE PAR) | 65 | TS | NNW 10 |
| 60-Hour Forecast 8:00 PM 22 July 2024 | 18.4 | 110.0 | 1,110 km West of Northern Luzon or in the vicinity of Lingshui, Hainan, China (OUTSIDE PAR) | 55 | TD | NNW 10 |
| 72-Hour Forecast 8:00 AM 23 July 2024 | 19.3 | 109.7 | 1,235 km West of Extreme Northern Luzon or in the vicinity of Qiongzhong, Hainan, China (OUTSIDE PAR) | - | LOW | NNW 10 |

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Checked by: CFP

Prepared by: ACJ



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Issued at 11:00 AM, 20 July 2024

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. 21 issued at 11:00 AM today.

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, Zambales, 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

- On the forecast track, BUTCHOY will move generally west northwestward today until tomorrow before turning more north northwestward beginning Monday (22 July).
- 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 evening (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.

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 issued twice daily at 4:00 AM and 4:00 PM.

DOST-PAGASA

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

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