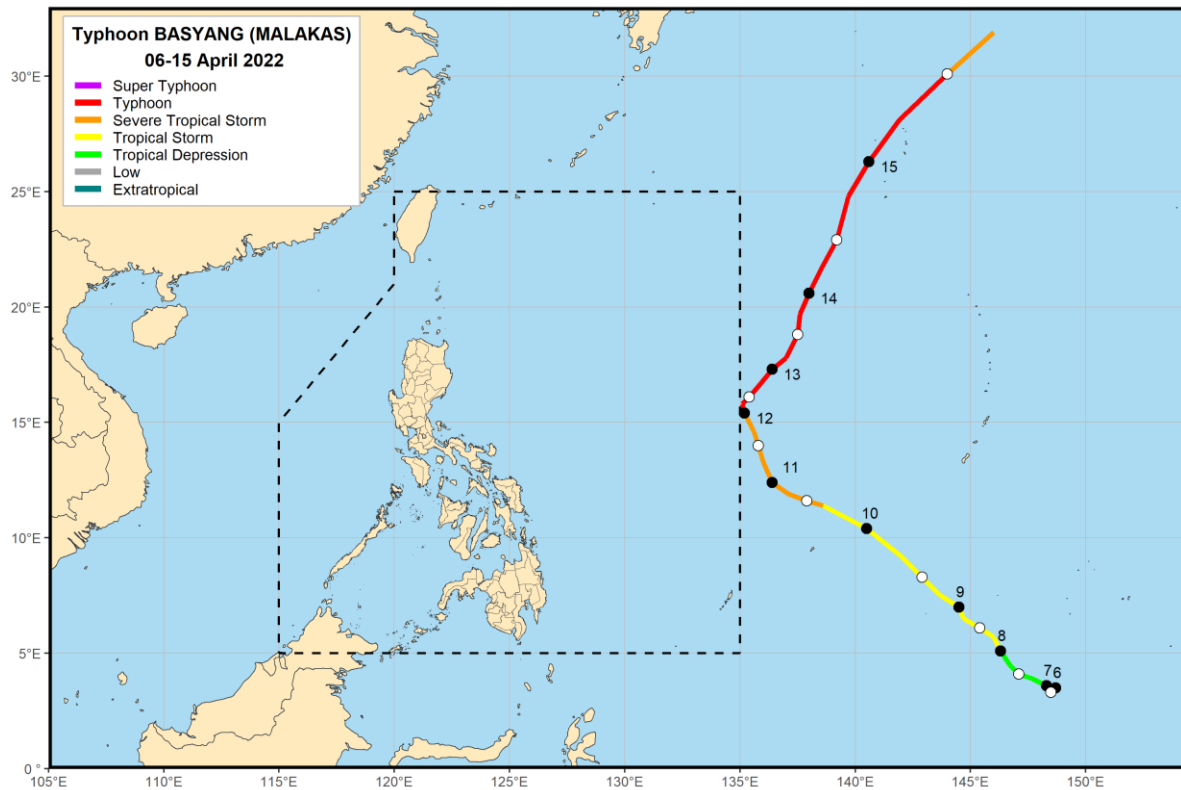




## TROPICAL CYCLONE PRELIMINARY SUMMARY

### Typhoon BASYANG (2201 MALAKAS)



**Fig. 1.** PAGASA preliminary best track positions and intensities of Typhoon MALAKAS. Line color indicates the category of tropical cyclone. Shaded circles with date labels indicated 00 UTC positions while open circles indicate 12 UTC positions.

### Meteorological Summary

- First tracked as disturbance: 1200 UTC, 04 April 2022
- Developed into a tropical depression: 0000UTC, 06 April 2022
- Transitioned into extratropical low: 1800 UTC, 05 April 2022
- Entered the Philippine Area of Responsibility: 0200 UTC, 12 April 2022
- Exited the PAR: 0500 UTC, 12 April 2022
- Duration
  - Within the PAR: 3 hours
  - Lifetime<sup>1</sup>: 9 days and 18 hours
- Peak intensity and category:
  - Within the PAR: 70 kt (130 km/h), Typhoon
  - Lifetime: 85 kt (155 km/h), Typhoon
- Reported landfalls: None

<sup>1</sup> Lifetime is the period from the development into a tropical depression to its weakening into a remnant low or its transitioning into an extratropical low.

**Disclaimer:** This summary is based on both warning-related information and near-real time post-analysis of the tropical cyclone in question. As such, the information provided herein are considered **preliminary only** and will be superseded by the information that will become available once the **Annual Report on Philippine Tropical Cyclones (2022 Edition)** is released.

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## Extremes of Surface Meteorological Observations

Highest peak gust over land<sup>2</sup>: None

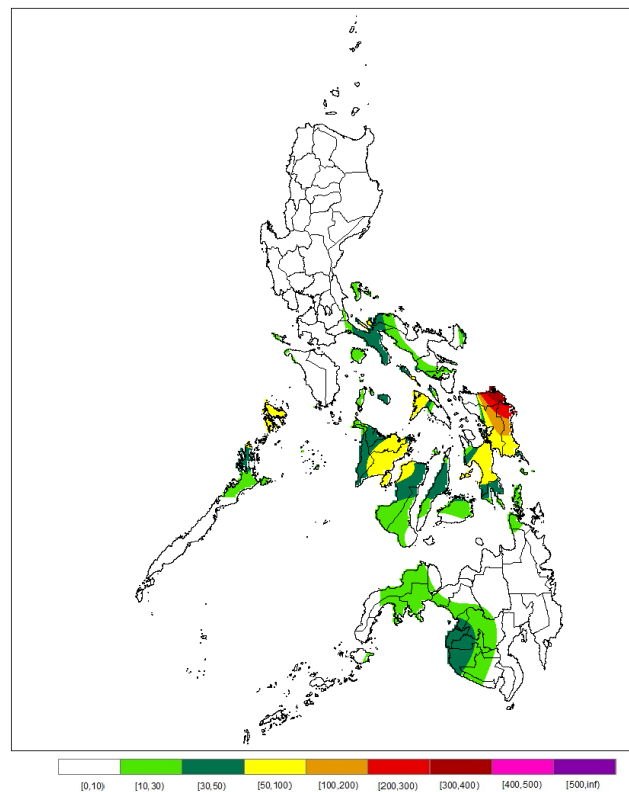
Lowest sea level pressure over land: None

Highest 24-hour rainfall:

- Borongan City, Eastern Samar: 107.8 mm, 12 April 2022
- Tacloban City, Samar: 90.4 mm, 12 April 2022
- UEP-Catarman, Northern Samar: 76.0 mm, 12 April 2022

Highest cumulative rainfall while the tropical cyclone was in the PAR:

- Borongan City, Eastern Samar: 107.8 mm
- Tacloban City, Samar: 90.4 mm
- UEP-Catarman, Northern Samar: 76.0 mm



**Fig. 2.** Accumulated rainfall (mm) for 12 April 2022 from reports of PAGASA synoptic and agromet stations.

<sup>2</sup> Over land extremes are extremes of observation reported by a land-based weather station.

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## Warning Summary

Number of Public and Marine Tropical Cyclone Products Issued:

- Tropical Cyclone Updates:
  - First Issuance: 4:00 PM, 06 April 2022
  - Last Issuance: 4:00 AM, 15 April 2022
- Tropical Cyclone Advisories:
  - First Issuance: 5:00 AM, 09 April 2022
  - Last Issuance: 11:00 PM, 11 April 2022
- Tropical Cyclone Bulletins:
  - First Issuance: 11:00 AM, 12 April 2022
  - Last Issuance: 5:00 PM, 12 April 2022
- Tropical Cyclone Warnings for Shipping:
  - First Issuance: 11:00 AM, 12 April 2022
  - Last Issuance: 5:00 PM, 12 April 2022

Hoisting of Tropical Cyclone Wind Signals

- Highest level of wind signal hoisted: None
- Number of localities where wind signals had been hoisted: None
- Timeline of hoisting/lifting of wind signals: None

## Other Pertinent Information

- The international name MALAKAS (meaning: strong) was contributed by the Philippines.
- BASYANG did not directly cause heavy rainfall over the country. However, throughout the occurrence of the typhoon within the PAR region, Tropical Storm AGATON meandered over the seas of Eastern Visayas which brought heavy rains over the area.

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