



TROPICAL CYCLONE PRELIMINARY SUMMARY Super Typhoon HENRY (2211 HINNAMNOR)

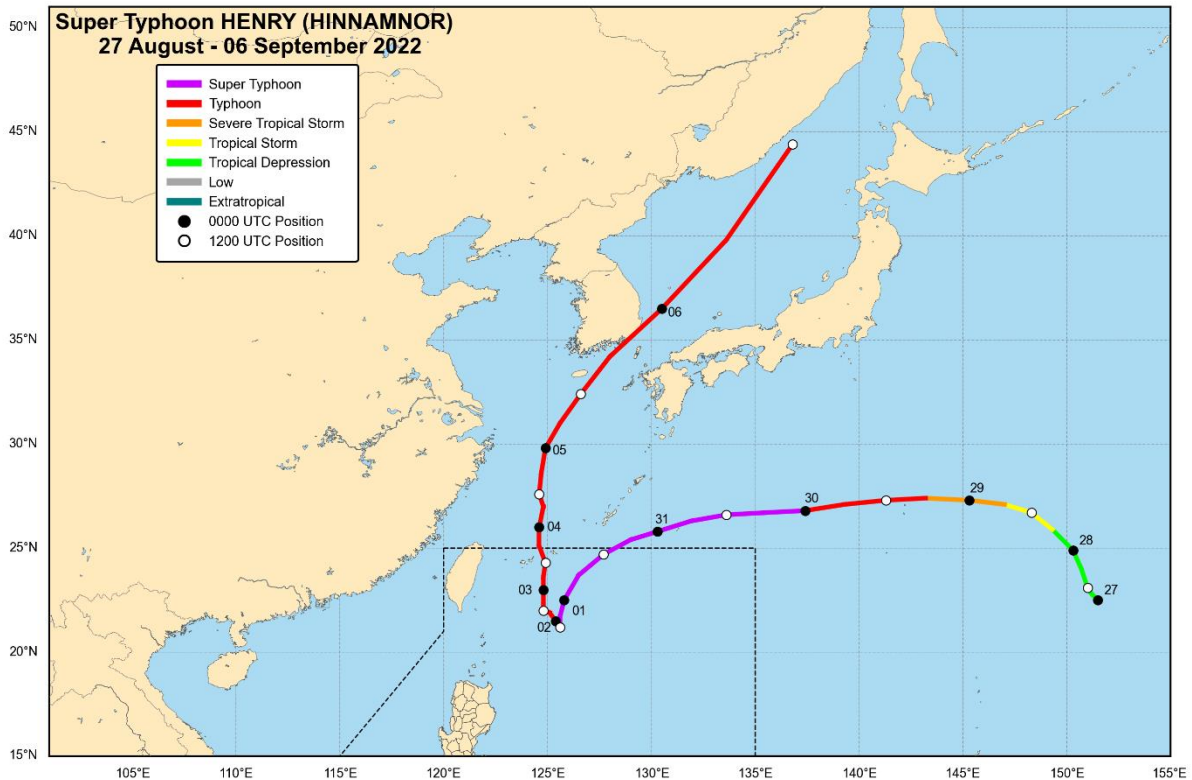


Fig. 1. Preliminary best track positions and intensities of Super Typhoon HENRY. Line color indicates the category of tropical cyclone. Shaded circles with date labels indicated 00 UTC positions while open circles indicate 12 UTC positions.

Meteorological Summary

- First tracked as a disturbance: 1200 UTC, 25 August 2022
- Developed into a tropical depression: 0000 UTC, 27 August 2022
- Weakened into an extratropical low: 1200 UTC, 06 September 2022
- Entered the Philippine Area of Responsibility: 0930 UTC, 31 August 2022
- Exited the PAR: 1740 UTC, 03 September 2022
- Duration
 - Within the PAR: 3 days and 8.16 hours
 - Lifetime¹: 10 days and 12 hours
- Peak intensity and category:
 - Within the PAR: 105 kt (195 km/h), Super Typhoon
 - Lifetime: 105 kt (195 km/h), Super Typhoon
- Reported landfalls²: None

¹ 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.

² Reported landfalls in the Philippines

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 As such, the information provided herein are considered **preliminary only** and will be superseded by the information that will become available once the **Annual Report on Philippine Tropical Cyclones (2022 Edition)** is released.



Extremes of Surface Meteorological Observations in the Philippines

Highest peak gust over land³: None

Lowest sea level pressure over land: None

Highest 24-hour rainfall:

- Sinait, Ilocos Sur: 205.2 mm, 2 September 2022
- Iba, Zambales: 181.2 mm, 2 September 2022
- Subic Bay International Airport, Morong, Bataan: 141.8 mm, 2 September 2022

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

- Iba, Zambales: 322.0 mm
- La Trinidad, Benguet: 272.2 mm
- Baguio City, Benguet: 262.5 mm

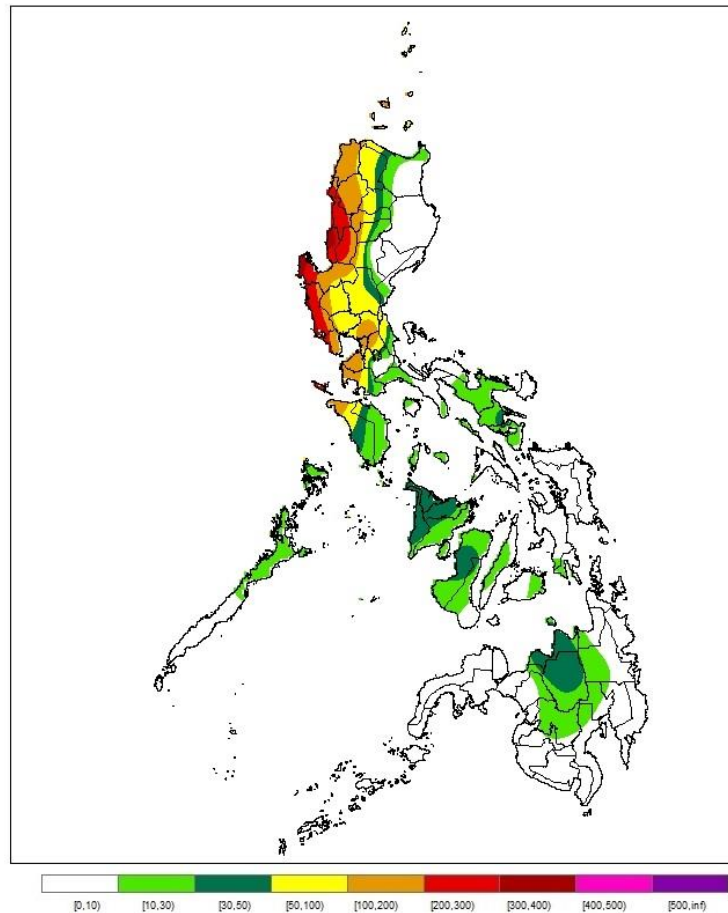


Fig. 2. Spatial interpolation of accumulated rainfall (mm) for the period of 31 August to 03 September 2022 from reports of PAGASA synoptic and agromet stations.

³ 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, 28 August 2022
 - Last Issuance: 4:00 AM, 04 September 2022
- Tropical Cyclone Advisories:
 - First Issuance: 5:00 AM, 30 August 2022
 - Last Issuance: 11:00 AM, 31 August 2022
- Tropical Cyclone Bulletins:
 - First Issuance: 11:00 PM, 31 August 2022
 - Last Issuance: 5:00 AM, 04 September 2022
- Tropical Cyclone Warnings for Shipping:
 - First Issuance: 11:00 PM, 31 August 2022
 - Last Issuance: 5:00 AM, 04 September 2022

Hoisting of Tropical Cyclone Wind Signals:

- Highest level of wind signal hoisted: TCWS #2
- Number of localities where wind signals had been hoisted: 2
- Timeline of hoisting/lifting of wind signals:
 - 5:00 PM, 1 September 2022: Initial hoisting of TCWS #1
 - 11:00 AM, 2 September 2022: Initial hoisting of TCWS #2
 - 5:00 AM, 4 September 2022: Lifting of all wind signals

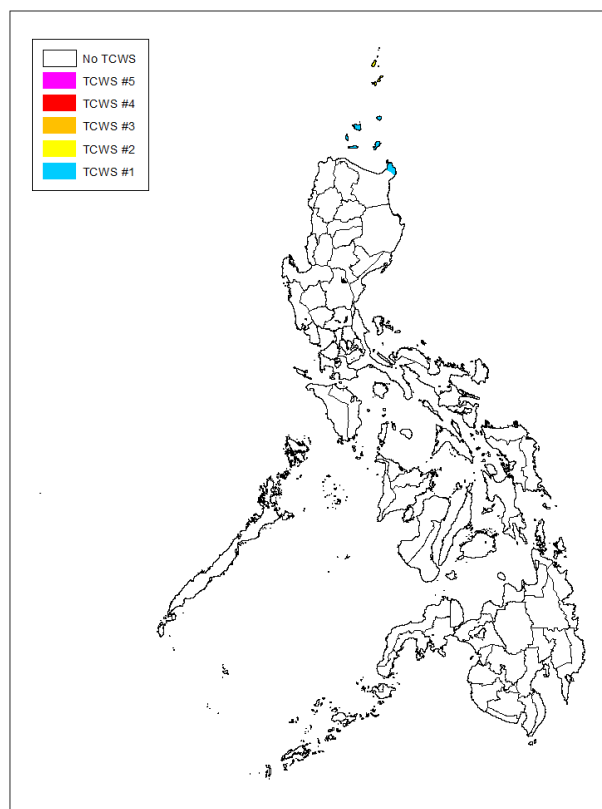


Fig.3. Highest wind signal hoisted by PAGASA during the occurrence of Super Typhoon HENRY.

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Other Pertinent Information:

- The international name HINNAMNOR, a national protected area, was contributed by Lao PDR.
- HENRY did not make landfall over the country during its period of occurrence. However, due to the large wind field of the super typhoon, tropical cyclone wind signals were hoisted over Batanes and some localities in Cagayan.
- The enhanced Southwest Monsoon and HENRY brought heavy rains over Extreme Northern Luzon and the western sections of Luzon.
- As of reporting time⁴, the Southwest Monsoon enhanced by Super Typhoon HENRY resulted in 1 casualty (1 dead) and cost of damage to infrastructure and houses of at least PHP 61,372,000.

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⁴ The information is consolidated by the NDRRMC Situational Report No.5 for Super Typhoon HENRY dated 07 September 2022.

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