

TUESDAY
01 JUNE 2021
1415 HRS UTC +7

TROPICAL CYCLONE CHOI-WAN (DANTE) PHILIPPINES FLASH UPDATE #1



Tropical Storm Choi-Wan - Estimated Impacts



Warning 10, 01 June 2021 0300 UTC
PDC-4W-10A
JTWC Summary: TROPICAL STORM 04W (CHOI-WAN), LOCATED APPROXIMATELY 457 NM SOUTHEAST OF MANILA, PHILIPPINES, HAS TRACKED WEST-NORTHWESTWARD AT 09 KNOTS OVER THE PAST SIX HOURS. MAXIMUM SIGNIFICANT WAVE HEIGHT AT 010000Z IS 16 FEET. NEXT WARNINGS AT 010900Z, 011500Z, 012100Z AND 020300Z.

KEY FIGURES

Disclosure(s): Estimations are based on data reported/confirmed by National Disaster Management Organisations of the respective ASEAN Member State (National Disaster Risk Reduction and Management Council) and other verified sources



612
AFFECTED PERSONS



1
DEAD



1
MISSING



604
DISPLACED

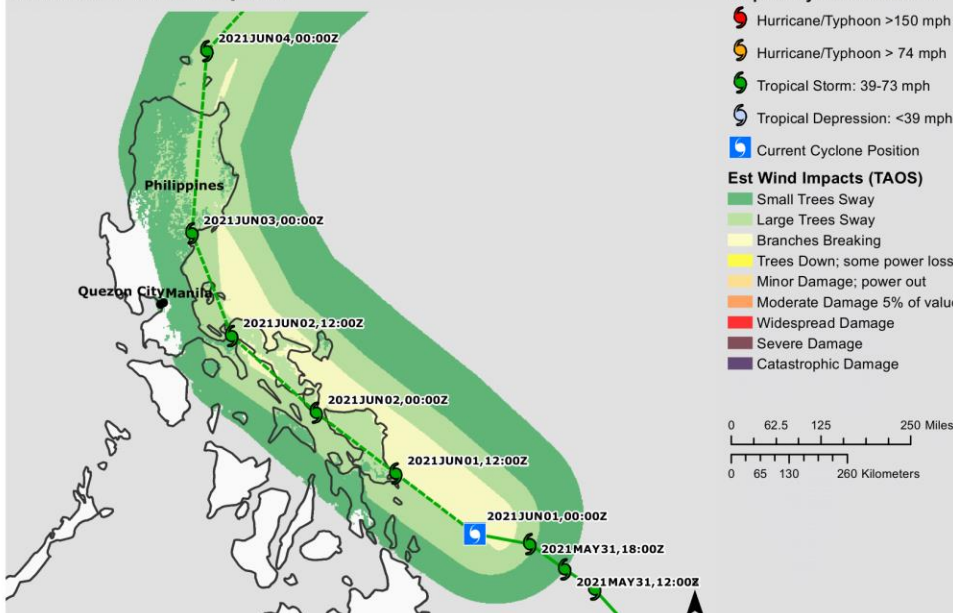
Estimated Wind Impacts

Tropical Cyclone Positions

- Hurricane/Typhoon >150 mph
- Hurricane/Typhoon > 74 mph
- Tropical Storm: 39-73 mph
- Tropical Depression: <39 mph
- Current Cyclone Position

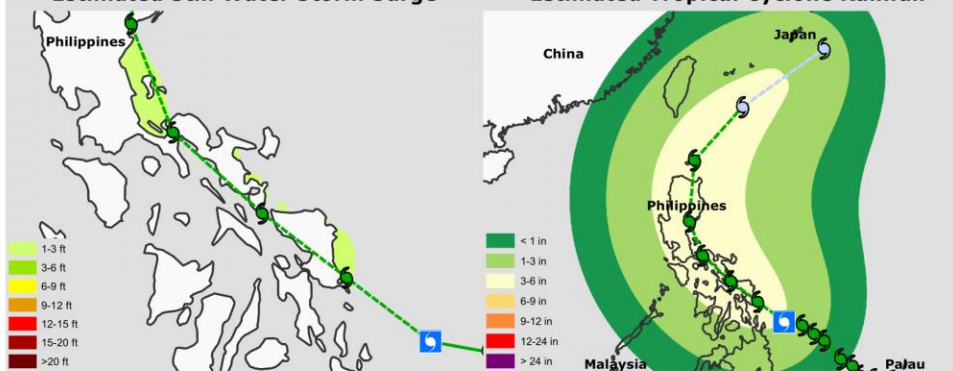
Est Wind Impacts (TAOS)

- Small Trees Sway
- Large Trees Sway
- Branches Breaking
- Trees Down; some power loss
- Minor Damage; power out
- Moderate Damage 5% of value
- Widespread Damage
- Severe Damage
- Catastrophic Damage



Estimated Still Water Storm Surge

Estimated Tropical Cyclone Rainfall



- **OVERVIEW:** On 30 May, the Tropical Depression (TD) East of Mindanao entered the Philippine Area of Responsibility (PAR) and was locally named "Dante". The TD moved northwestward and intensified into a Tropical Storm (TS) on 31 May. As of 1 June (1300 HRS UTC+7), **TS Choi-Wan (Dante)** is now moving north-northwestward (at 15 km/h) towards the southern portion of Eastern Visayas.
- **INTENSITY:** maximum sustained winds of **75 km/h** near the centre, gustiness of up to **90 km/h**, and central pressure of **996 hPa**. Gale-force winds extend up to **100 km** from the centre.
- **IMPACTS:** Related incident reports from the Philippines' National Disaster Risk Reduction and Management Council ([NDRRMC](#)) indicate that **three (3) flooding, two (2) landslide, and two (2) flash flood events** occurred in several areas in Region XII. A total of **160 families (612 persons)** in **9 barangays** in Davao del Sur and Davao City in Region XI. Forecast from PDC-Global's TAOS model indicate that **winds strong enough to cause tree branches to break** may be experienced in Eastern Visayas and Bicol Region; **1-3 ft (0.3-0.9 m) of storm surge** may be experienced in the eastern coast of Samar and Luzon; and **at most 3-6 in (7.6-15.2 cm) of associated rainfall** may be experienced along the tropical cyclone's track.
- **OUTLOOK:** According to the Philippine Atmospheric Geophysical and Astronomical Services Administration ([PAGASA](#)), **TS Choi-Wan (Dante)** will continue moving generally west-northwestward or northwestward until tomorrow evening (2 June). On the forecast track, the centre of the tropical storm is forecast to make its landfall over Eastern Samar or Leyte between tonight or tomorrow early morning. This tropical storm is forecast to maintain its strength prior to landfall (within the next 12 hours according to ASEAN Disaster Monitoring and Response System ([DMRS](#))). The Joint Typhoon Warning Centre ([JTWC](#)) forecasts that after 72 hours, TS Choi-Wan (Dante) will turn and accelerate northeastward.
- **Tropical Cyclone Wind Signal No. 2** has been issued over majority of Bicol Region in Luzon; Eastern Visayas Region; and Northern Caraga in Mindano.
- **Tropical Cyclone Wind Signal No. 1** has portions of CALABARZON, MIMAROPA, and the rest of the Bicol Region in Luzon; several provinces in Western and Central Visayas; and the rest of Caraga region in Mindanao. [Complete and detailed list.](#)
- Historical data from [PAGASA](#) indicate that **1 to 3 tropical cyclones** should be expected to enter PAR in June 2021.
- The AHA Centre will continue to monitor for further developments and issue necessary updates.

DATA SOURCES

ASEAN Disaster Monitoring & Response System (DMRS); Pacific Disaster Center (PDC Global);

Philippines: NDRRMC, PAGASA

Verified news media agencies

DISCLAIMER

The AHA Centre was established in November 2011 by the Association of Southeast Asian Nations (ASEAN) Member States to facilitate cooperation and coordination among the Member States, relevant agencies of the United Nations, and international organisations in disaster management and humanitarian assistance.

The use of boundaries, geographic names, related information and potential considerations for response are for reference, not warranted to be error free or implying official endorsement from ASEAN Member States.

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