

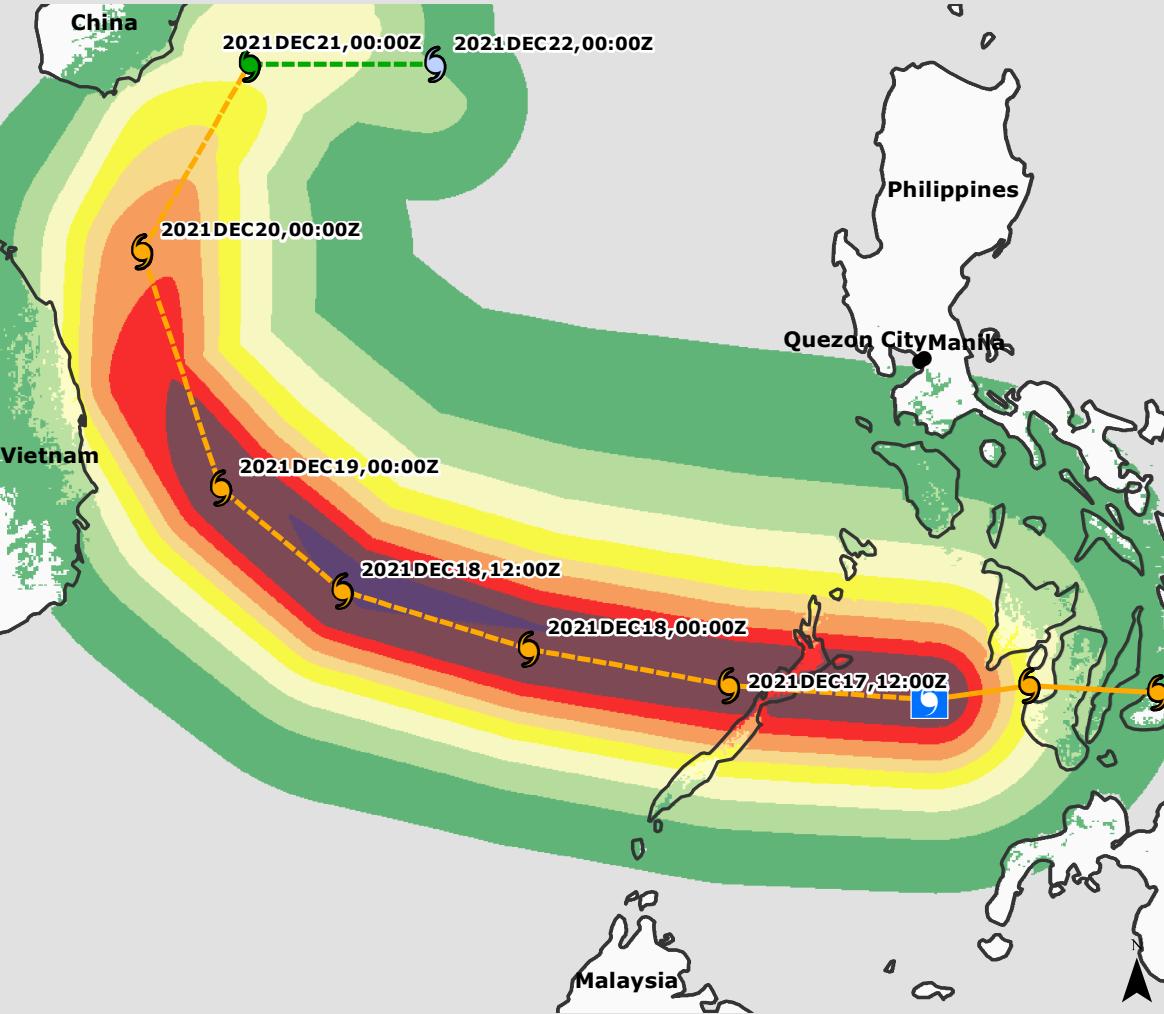
Typhoon Rai - Estimated Impacts

Warning 17, 17 December 2021 0300 UTC

PDC-28W-17A

JTWC Summary: TYPHOON 28W (RAI), LOCATED APPROXIMATELY 276 NM SOUTH OF MANILA, PHILIPPINES, HAS TRACKED WESTWARD AT 14 KNOTS OVER THE PAST SIX HOURS. MAXIMUM SIGNIFICANT WAVE HEIGHT AT 170000Z IS 28 FEET. NEXT WARNINGS AT 170900Z, 171500Z, 172100Z AND 180300Z.

Estimated Wind Impacts

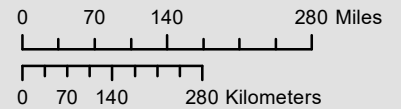


Tropical Cyclone Positions

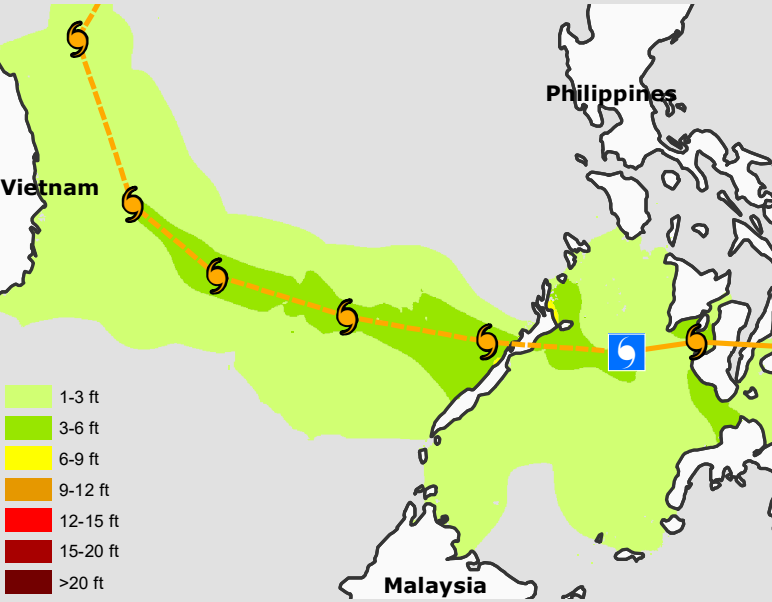
- Hurricane/Typhoon >150 mph
- Hurricane/Typhoon > 74 mph
- Tropical Storm: 39-73 mph
- Tropical Depression: <39 mph
- Current Cyclone Position

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

