

Super Typhoon Rai - Estimated Impacts

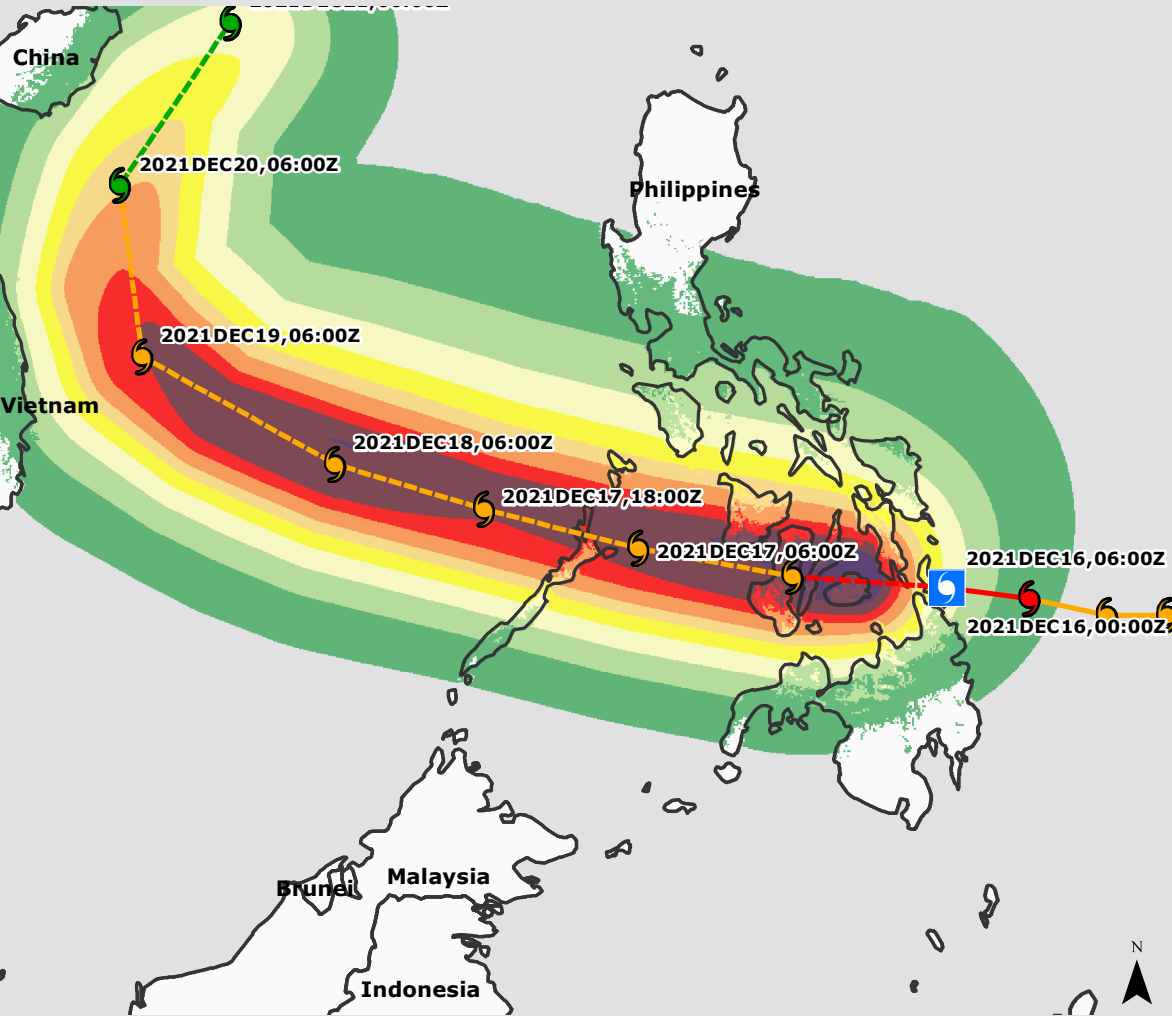
Warning 14, 16 December 2021 0900 UTC



PDC-28W-14A

JTWC Summary: SUPER TYPHOON 28W (RAI), LOCATED APPROXIMATELY 407 NM SOUTHEAST OF MANILA, PHILIPPINES, HAS TRACKED WESTWARD AT 15 KNOTS OVER THE PAST SIX HOURS. MAXIMUM SIGNIFICANT WAVE HEIGHT AT 160600Z IS 38 FEET. NEXT WARNINGS AT 161500Z, 162100Z, 170300Z AND 170900Z.

Estimated Wind Impacts

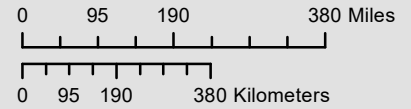


Tropical Cyclone Positions

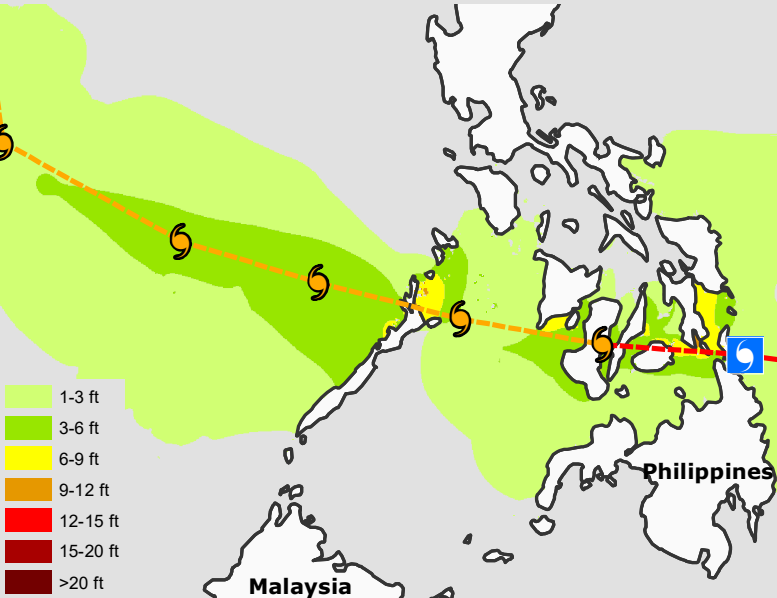
- Hurricane/Typhoon >150 mph
- Hurricane/Typhoon > 74 mph
- Tropical Storm: 39-73 mph
- Tropical Depression: <39 mph
- Current Cyclone Position

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

