

# Tropical Storm Rai - Estimated Impacts

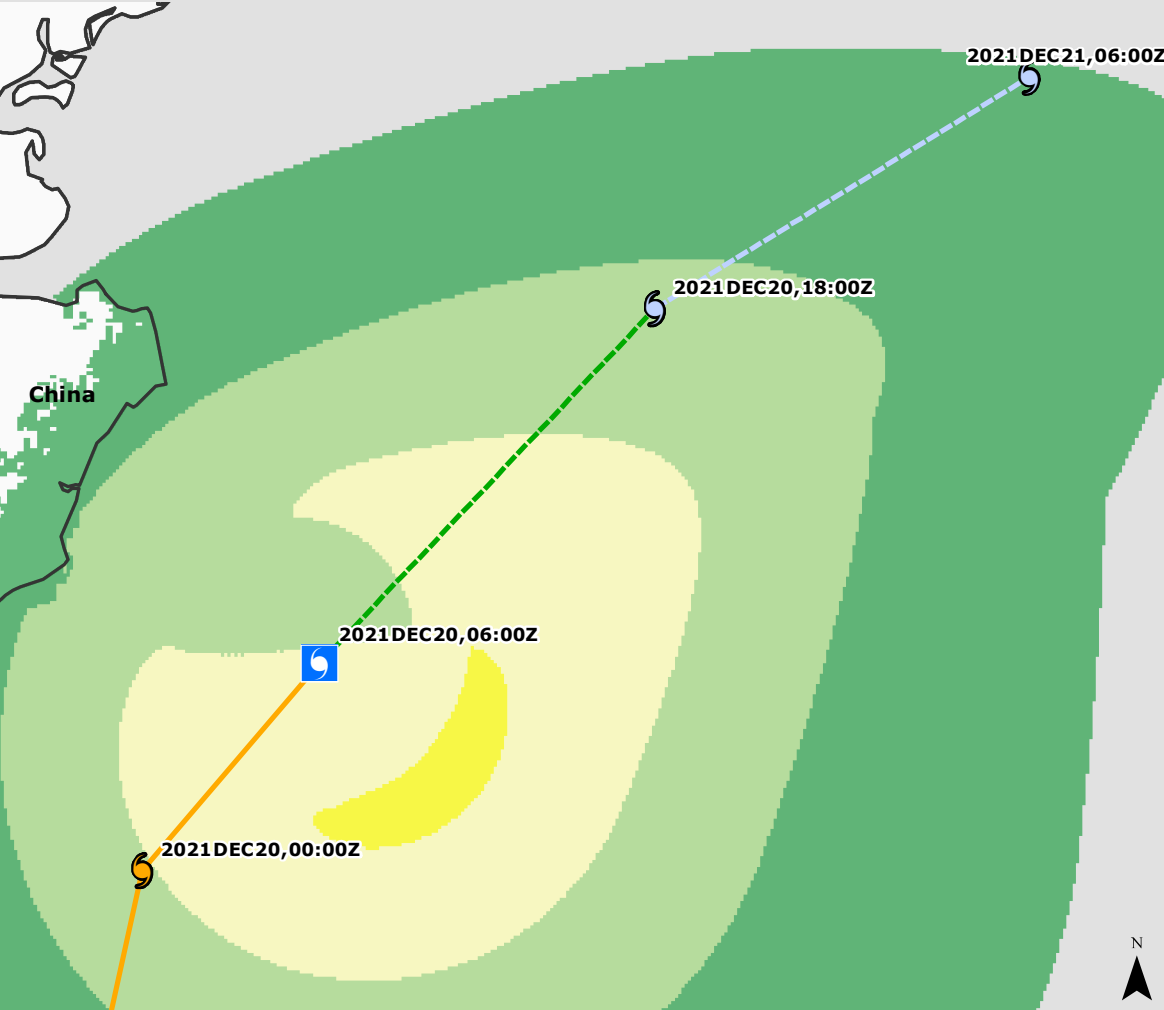
Warning 30, 20 December 2021 0900 UTC



PDC-28W-30A

JTWC Summary: TROPICAL STORM 28W (RAI), LOCATED APPROXIMATELY 275 NM SOUTH-SOUTHWEST OF HONG KONG, HAS TRACKED NORTHEASTWARD AT 13 KNOTS OVER THE PAST SIX HOURS. MAXIMUM SIGNIFICANT WAVE HEIGHT AT 200600Z IS 16 FEET. NEXT WARNINGS AT 201500Z, 202100Z AND 210300Z.

## Estimated Wind Impacts

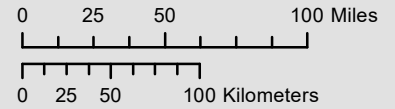


## Tropical Cyclone Positions

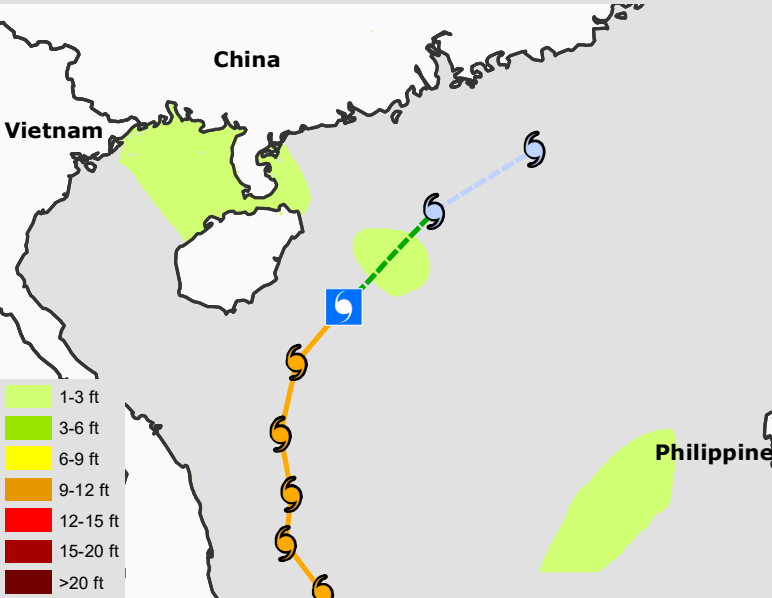
- Hurricane/Typhoon >150 mph
- Hurricane/Typhoon > 74 mph
- Tropical Storm: 39-73 mph
- Tropical Depression: <39 mph
- Current Cyclone Position

## 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

