

Typhoon Rai - Estimated Impacts

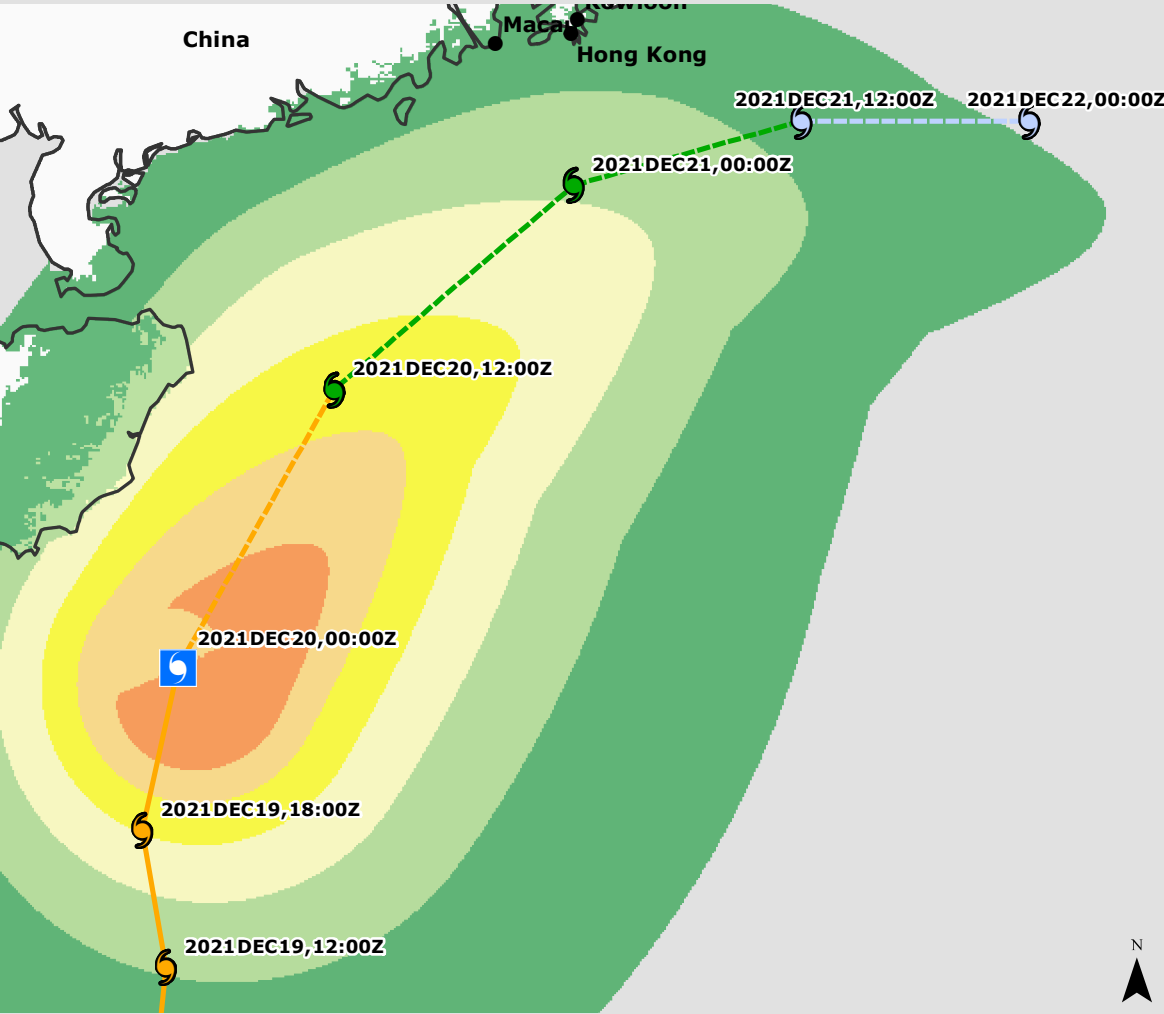
Warning 29, 20 December 2021 0300 UTC



PDC-28W-29A

JTWC Summary: TYPHOON 28W (RAI), LOCATED APPROXIMATELY 353 NM SOUTH- SOUTHWEST OF HONG KONG, HAS TRACKED NORTHWARD AT 13 KNOTS OVER THE PAST SIX HOURS. MAXIMUM SIGNIFICANT WAVE HEIGHT AT 200000Z IS 24 FEET. NEXT WARNINGS AT 200900Z, 201500Z, 202100Z AND 210300Z.

Estimated Wind Impacts

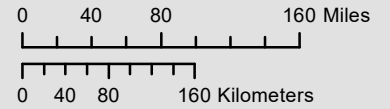


Tropical Cyclone Positions

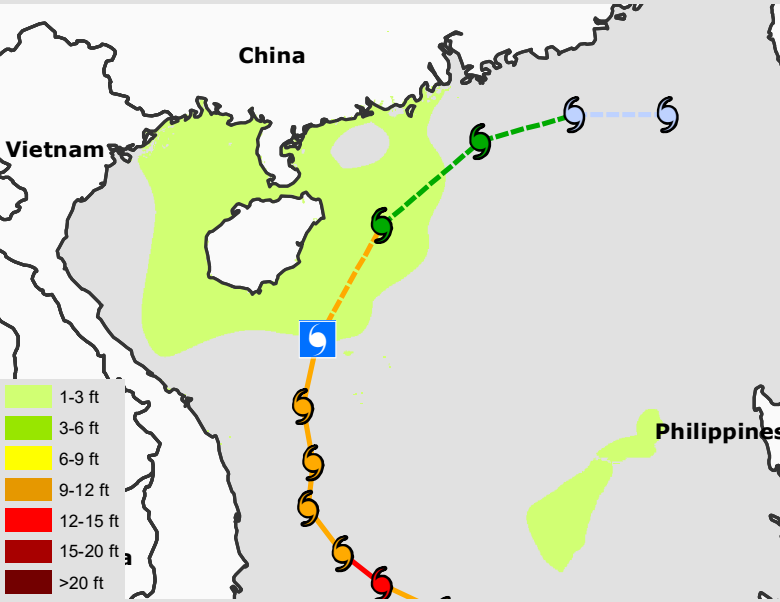
- Hurricane/Typhoon >150 mph
- Hurricane/Typhoon > 74 mph
- Tropical Storm: 39-73 mph
- Tropical Depression: <39 mph
- Current Cyclone Position

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

