

Tropical Storm Rai - Estimated Impacts

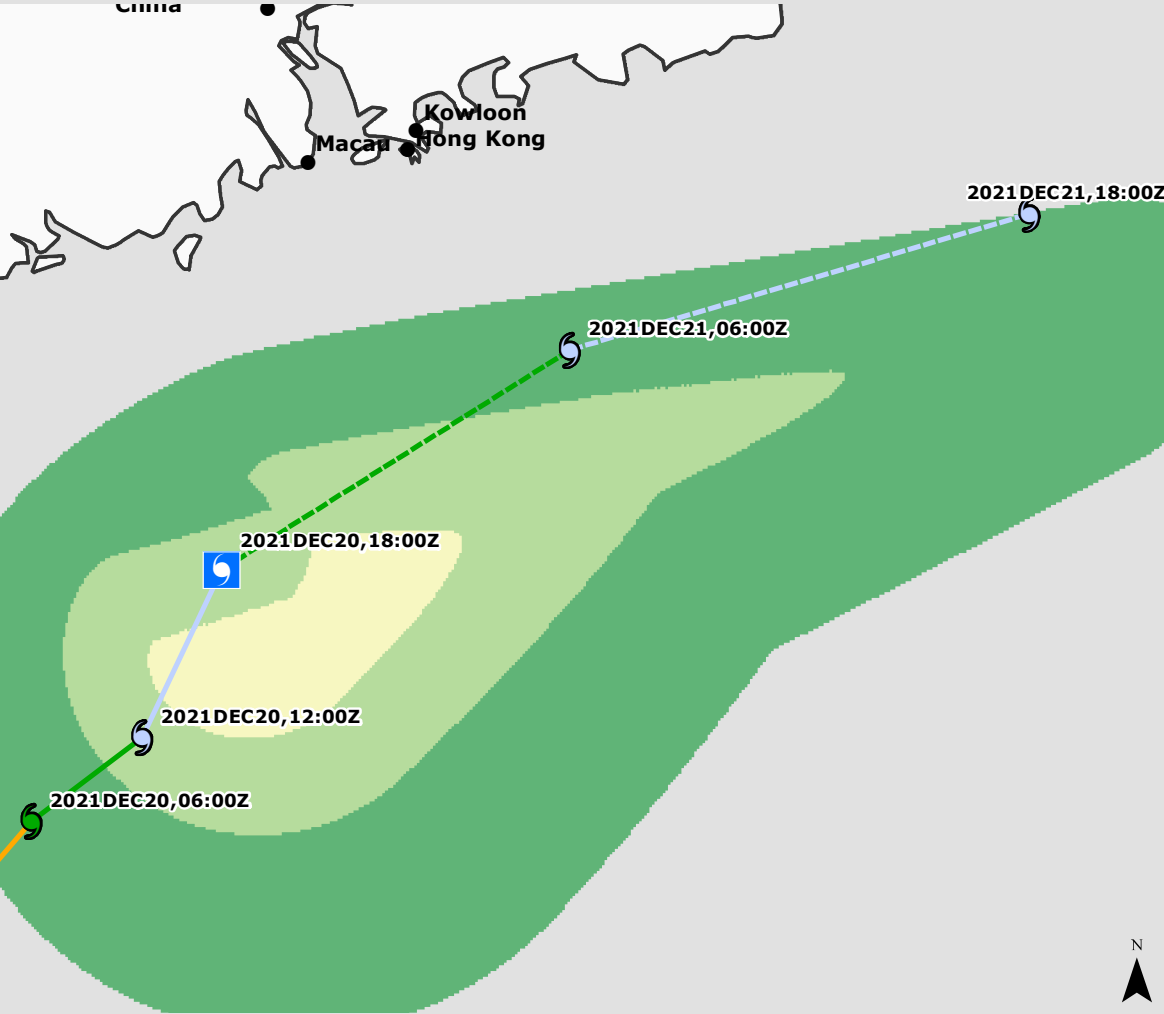
Warning 32, 20 December 2021 2100 UTC



PDC-28W-32A

JTWC Summary: TROPICAL STORM 28W (RAI), LOCATED APPROXIMATELY 164 NM SOUTH-SOUTHWEST OF HONG KONG, HAS TRACKED NORTHEASTWARD AT 11 KNOTS OVER THE PAST SIX HOURS. THE CIRCULATION HAS LOST ALL CONVECTION AS IT TRANSLATES OVER COOLER SEA SURFACE TEMPERATURES OF 23-24 DEGREES CELSIUS. THE SYSTEM IS THUS EXPECTED TO IMMEDIATELY BECOME SUBTROPICAL AS THE CIRCULATION GRADUALLY SPINS DOWN OVER THE NEXT 12-24 HOURS. THIS IS THE FINAL WARNING ON THIS SYSTEM BY THE JOINT TYPHOON WRNCEN PEARL HARBOR HI. THE SYSTEM WILL BE CLOSELY MONITORED FOR SIGNS OF REGENERATION. MAXIMUM SIGNIFICANT WAVE HEIGHT AT 201800Z IS 15 FEET.

Estimated Wind Impacts

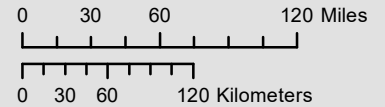


Tropical Cyclone Positions

- 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



Storm Positions

Estimated Tropical Cyclone Rainfall

