

Typhoon Categories (Disaster Potential Scale)

	Storm Category	Wind Speed		Storm Surge (feet)	Damage/Effects
		Knots	MPH		
	Tropical Depression	34 or less	39 or less	N/A	None/Minimal - Heavy rain and thunderstorms.
	Tropical Storm	35-63	40-73	N/A	None/Minimal - Heavy rain and thunderstorms; several feet of rain within several days; minor coastal flooding and erosion.
Tropical Cyclone (Typhoon)	Category I	64-82	74-95	4-5	Weak/Minimal - No significant damage to building structures; damage primarily to unanchored mobile homes, shrubbery, and trees. Some coastal road flooding and minor pier damage.
	Category II	83-95	96-110	6-8	Moderate - Some roofing material, door, and window damage to buildings; considerable damage to vegetation, mobile homes, and piers; coastal and low lying escape routes flood 2-4 hours before arrival of center; small craft in unprotected anchorage break moorings.
	Category III	96-113	111-130	9-12	Strong/Extensive - Some structural damage to small residences and utility buildings. Mobile homes may be destroyed; flooding near the coast destroys smaller structures with larger structures damaged by floating debris; terrain lower than 5 feet Above Sea Level (ASL) may be flooded inland 8 miles or more.
Super Typhoon	Category IV	114-134	131-155	13-18	Very strong/Extensive - Some complete roof structure failure on small residences; major erosion of beach. Major damage to lower floors of structures near the shore; terrains lower than 10 feet ASL may be flooded. Massive evacuation of residential areas inland as far as 6 miles may be required.
	Category V	above 134	above 155	above 18	Devastating/Catastrophic - Complete roof failure on many residences and industrial buildings. Some complete building failures with small utility buildings blown over or away. Major damage to lower floors of all structures located less than 15 feet ASL and within 500 yards of the shoreline. Massive evacuation of residential areas on low ground within 5-10 miles of the shoreline may be required.