

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. |

35 FWVA 10-11, 17 November 2016 (Per AFI10-2501)

OPR: 35 CES/CEX

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