

## Saffir-Simpson Hurricane Scale

The Saffir-Simpson Hurricane Scale is a 1 to 5 rating based on the hurricane's intensity. This scale estimates potential property damage. Hurricanes or typhoons reaching Category 3 and higher are considered major hurricanes because of their potential for loss of life and damage. Category 1 and 2 storms are still very dangerous and warrant preventative measures. In the western North Pacific, the term "Super Typhoon" is used for tropical cyclones with sustained winds exceeding 150 mph.

Saffir-Simpson Hurricane Scale			
Scale Number (Category)	Sustained Winds (MPH)	Types of Damage	Hurricanes
1	74-95	<b>Minimal:</b> Damage primarily to shrubbery, trees, foliage and unanchored mobile homes. No real damage to other structures.	<i>Irene, 1999</i>
2	96-110	<b>Moderate:</b> Some trees blown down. Major damage to exposed mobile homes. Some damage to roofing materials, windows and doors.	<i>Georges, 1998 Floyd, 1999</i>
3	111-130	<b>Extensive:</b> Large trees blown down. Mobile homes destroyed. Some structural damage to roofing materials of buildings. Some structural damage to small buildings.	<i>Betsy, 1965 Alicia, 1983</i>
4	131-155	<b>Extreme:</b> Trees blown down. Complete destruction of mobile homes. Extensive damage to roofing materials, windows and doors. Complete failure of roofs on many small residences.	<i>Andrew, 1992</i>
5	>155	<b>Catastrophic:</b> Complete failure of roofs on many residences and industrial buildings. Extensive damage to windows and doors. Some complete building failure.	<i>Camille, 1969</i>

**NOTE:** Damage can vary greatly and may not apply to all areas, such as Hawaii.