



2011 SEASON HURRICANE NAMES

Arlene	Don	Gert	Jose	Maria	Phillippe	Tammy
Bret	Emily	Harvey	Katia	Nate	Rina	Vince
Cindy	Franklin	Irene	Lee	Ophelia	Sean	Whitney



MEASURING STRENGTH

The Saffir-Simpson Wind Scale categorizes hurricanes by intensity on a scale of 1 to 5

CATEGORY 1

- Winds: 74 to 95 mph
- Damage: Minimal; signs, tree damage, power lines blown down

CATEGORY 2

- Barometric pressure: 28.50 to 28.93 inches
- Winds: 96 to 110 mph
- Storm surge: 6 to 8ft.
- Damage: Moderate; larger signs, tree branches blown down

CATEGORY 3

- Barometric pressure: 27.91 to 28.49 inches
- Winds: 111 to 130 mph
- Storm surge: 9 to 12ft.
- Damage: Extensive; minor damage to buildings trees blown down

CATEGORY 4

- Barometric pressure: 27.17 to 27.90 inches
- Winds: 131 to 155 mph
- Storm surge: 13 to 18ft.
- Damage: Extreme; almost total destruction of doors and windows

CATEGORY 5

- Barometric pressure: Less than 27.17 inches
- Winds: Over 155 mph
- Storm surge: Over 18ft.
- Damage: Catastrophic; buildings, roofs, structures destroyed