

# Active Atlantic hurricane season predicted

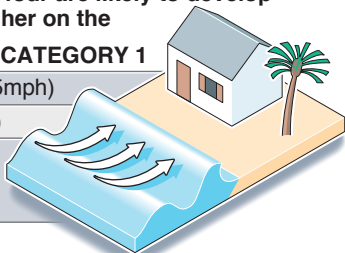
Weather Service International forecasters have predicted an active 2011 Atlantic hurricane season, with 15 named storms, eight of which are expected to become hurricanes. Of these, four are likely to develop into major hurricanes of Category 3 or higher on the five-step Saffir-Simpson scale

## CATEGORY 1

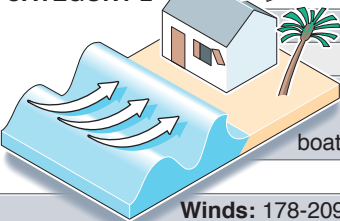
**Sustained wind speed:** 119-153km/h (74-95mph)

**Storm surge (wave height):** 1.2-1.5m (4-5ft)

**Effects:** Unanchored mobile homes toppled. Minor damage to roofs and trees. Coastal flooding, damage to power lines



## CATEGORY 2



**Winds:** 154-177km/h (96-110mph)

**Storm surge:** 1.8-2.4m (6-8ft)

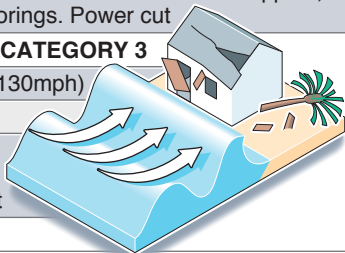
**Effects:** Mobile homes damaged. Damage to roofs, doors and windows. Trees toppled, boats break moorings. Power cut

## CATEGORY 3

**Winds:** 178-209km/h (111-130mph)

**Storm surge:** 2.7-3.7m (9-12ft)

**Effects:** Mobile homes destroyed. Structural damage to buildings. Large trees toppled, flooding inland. Power and water supplies cut



## CATEGORY 4



**Winds:** 210-249km/h (131-155mph)

**Storm surge:** 4.0-5.5m (13-18ft)

**Effects:** Extensive building damage. Floods up to 10km inland. Long-term outages of power and water. Area uninhabitable for weeks

## CATEGORY 5

**Winds:** +249km/h (+155mph)

**Storm surge:** +5.5m (+18ft)

**Effects:** Catastrophic damage. Buildings flattened. Flooding up to 16km inland. Area uninhabitable for weeks or months

