



Identifying a Hurricane



Formation: Storms in disturbed area of ocean



Tropical Depression: Thunderstorms organize around a center of low pressure



Tropical Storm: Sustained winds over 39mph



Hurricane: Sustained winds over 74mph

Understand Hurricane Categories:



Winds: 74-95 mph
Storm Surge: 4-5ft



Winds: 111-129 mph
Storm Surge: 9-12 ft



Winds: 130-156 mph
Storm Surge: 13-18 ft

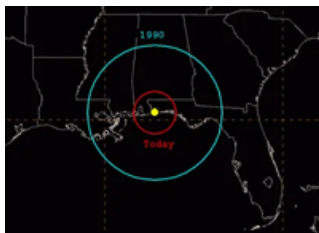


Winds: 96-110 mph
Storm Surge: 6-8 ft



Winds: 157 mph +
Storm Surge: above 18 ft

Hurricane Prediction Improvements



Source: Weather Nation

Blue Circle:
The average 48hr track error in 1990

Red Circle:
The average 48hr track error today

Forecast accuracy has improved significantly over time, though storm track and intensity can still change.

Hurricane Emergency Kit

- Batteries
- Flashlights
- Battery-operated radio
- Masks and gloves
- Hand sanitizer
- First aid kit
- Garbage bags and tarps
- Fire extinguisher
- Non-electric can opener
- Extension cords
- Mosquito repellent
- Gas cans and/or propane
- Cash
- Rain gear
- Cell phone chargers and battery packs
- Nonperishable food
- 1 gallon of water per day per person or pet
- Any necessities specific to your family, such as medications, diapers, formula, pet food, or litter
- Books, games, puzzles, and other fun activities

