

# Severe weather watches and warnings

## ALABAMA COOPERATIVE EXTENSION SYSTEM

Weather alerts are provided by local, state, and national authorities and the media when threatening climate conditions arise. Meteorologists are trained professionals equipped to analyze natural indicators of weather conditions that may be threatening and to advise us to seek safety when necessary. In the event of severe weather predictions, always stay tuned to your radio or television and become familiar with the warning signals. While it's good to be able to judge cloud formations and other natural signs, don't assume you will have time to assess weather conditions and to act properly in the event of bad weather.

### Hurricane Categories

**Category 1:** Winds of 74 to 95 miles per hour. Damage primarily to shrubbery, trees, foliage, and mobile homes. No real wind damage to other structures. Some damage to poorly constructed signs. Low lying coastal roads inundated. Pier damage minor. Some small craft in exposed anchorage torn from moorings.

**Category 2:** Winds of 96 to 110 miles per hour. Considerable damage to shrubbery and tree foliage; some trees blown down. Major damage to exposed mobile homes. Extensive damage to poorly constructed signs. Some damage to roofing materials, doors, and windows of buildings. No major wind damage to buildings. Considerable damage could occur to piers. Marinas flooded. Small craft may be torn from moorings.

**Category 3:** Winds of 111 to 130 miles per hour. Foliage torn from trees, and large trees blown down. Practically all poorly constructed signs blown down. Some damage to roofing materials of buildings. Some window and door damage, and some structural damage to small buildings. Mobile homes destroyed. Serious flooding at coast, and many smaller structures near coast destroyed; larger structures near coast damaged by battering waves and floating debris.

**Category 4:** Winds of 131 to 155 miles per hour. Many shrubs and trees are blown down, and most street signs are damaged. Extensive damage to roofing materials, windows, and doors. Complete failure of roofs on many small resi-

dences. Complete destruction of mobile homes. Major damage to lower floors of structures near shore due to flooding and battering by waves and floating debris. Major erosion of beaches.

**Category 5:** Winds greater than 155 miles per hour. Shrubs and trees are blown down. Considerable damage to roofs of buildings. All signs are damaged or destroyed. Severe and extensive damage to windows and doors, including shattering of glass. Complete failure of roofs on many residences and industrial buildings. Some complete building failures. Small buildings overturned or blown away. Complete destruction of mobile homes.



### Tornadoes


**Tornado Watch:** Weather conditions may cause tornadoes or severe thunderstorms to develop in or near the watch area. A watch does not mean a tornado has been sighted.

**Tornado Warning:** A tornado has actually been sighted or indicated by radar. Residents should take shelter.

### Tornado Categories

Tornadoes are categorized according to the damage they cause, using what is known as the Enhanced Fujita Tornado Intensity Scale.

- EF-0** Winds at 65 to 85 mph
- EF-1** Winds at 86 to 110 mph
- EF-2** Winds at 111 to 135 mph
- EF-3** Winds at 136 to 165 mph
- EF-4** Winds at 166 to 200 mph
- EF-5** Winds over 200 mph




## North Mobile Agency


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## Hurricane

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North Mobile Agency

Melanie Herrin  
Owner/Agent

# MAJESTIC

## Tires & Service

634-0313  
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### Is your Vehicle Hurricane Ready?

**Pre-Storm Check List**

- ☑ Tire pressure
- ☑ Brakes in good working condition
- ☑ Vehicle properly aligned
- ☑ Oil changed
- ☑ Fluids full
- ☑ Wiper blades





