

June
2019

Emergency Management Newsletter

Be Smart | Take Part | Prepare

Hurricane Season 2019<https://community.fema.gov>

Are you prepared for hurricane season?

- Hurricane season begins **1 June through 30 November**, it is vastly approaching.
- Keeping your vehicle with a full tank of gas is paramount, wait times at the gas station can grow exponentially.
- Stack non-perishable emergency supplies and a disaster supply kit that should include:
 - A three-day supply of food of water, a change of clothing, a blanket or sleeping bag for each person and a first aid kit that includes medications.
 - Battery-powered radio, flashlight and extra batteries, work gloves and a fire extinguisher.
 - Important family documents in a fire and waterproof container, an extra set of keys, credit card, and cash.





HURCON vs Category

HURCONs will be listed in the left table. Hurricane Categories will be listed on the right. Both are important to keep you and your family safe. Please take a few minutes to look over both tables.

HURCON 5	96 Hours from onset of 50kt/58mph winds.
HURCON 4	72 Hours from onset of 50kt/58mph winds.
HURCON 3	48 Hours from onset of 50kt/58mph winds.
HURCON 2	24 Hours from onset of 50kt/58mph winds.
HURCON 1	12 Hours from onset of 50kt/58mph winds.
HURCON 1E	50kt/58mph winds are occurring and other dangerous conditions are present.
HURCON 1R	Storm hazards have passed but damage may persist. Recovery operations begin.

CAT 1	74-95 mph
CAT 2	96-110 mph
CAT 3	111-129 mph
CAT 4	130-156 mph
CAT 5	157 mph or higher



Knowing the difference between HURCONs and CATs is simple and important.

You may recognize some of the landmarks in these pictures



Storm Terminology

Tropical Depression:

An organized system of clouds and thunderstorms with a defined surface circulation and maximum sustained winds of 38 mph or less

Tropical Storm:

An organized system of strong thunderstorms with a defined surface circulation and maximum sustained winds of 39-73 mph

Hurricane:

An intense tropical weather system of strong thunderstorms with a well-defined surface circulation and maximum sustained winds of 74 mph or higher. Hurricanes are designated categories based on their sustained wind speed. Hurricanes in categories 3, 4, & 5 are known as Major Hurricanes.



Hurricane Hazards

Storm Surge:

An abnormal rise of water generated by a storm, over and above the predicted astronomical tide.

In Land Flooding:

In the last 30 years, in land flooding has been responsible for more than half the deaths associated with tropical cyclones in the United States.

Tornadoes:

Hurricanes can produce tornadoes that add to the storm's destructive power. They may continue to occur even after the hurricane has passed.

High Winds:

Hurricane-force wind can destroy poorly constructed buildings and mobile homes. Small items become flying missiles in hurricanes.

SANTA ROSA
EVACUATION ROUTES & ZONES

Legend

- Evacuation Routes
- Zone A
- Zone B
- Zone C
- Zone D
- Zone E

Scale: 0 1.5 3 4.5 6 Miles

Florida Division of Emergency Management

OKALOOSA
EVACUATION ROUTES & ZONES

Legend

- Evacuation Routes
- Zone A
- Zone B
- Zone C
- Zone D
- Zone E

Scale: 0 1.5 3 4.5 5 Miles

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