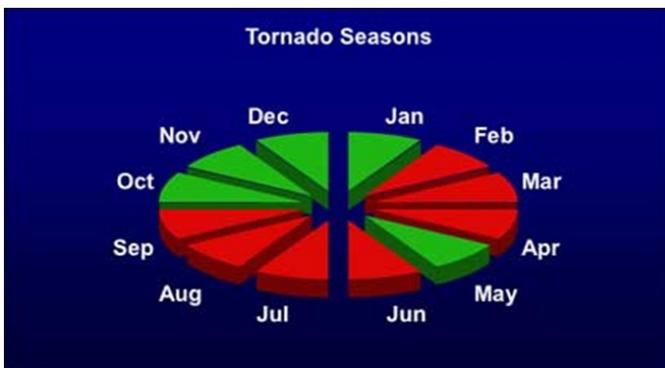




EYE N MACDILL

Florida has two Tornado Seasons.

- The **Summer Season**, from June until September has the highest frequencies with usual intensities of **EF0** or **EF1** on the **Enhanced Fujita Scale**. This includes those tornadoes that form from land-falling Tropical Cyclones.



- The **Deadly Spring Season**, from February through April is characterized by more powerful tornadoes because of the presence of the jet stream. When the jet stream digs south into Florida and is accompanied by a strong cold front and a strong squall line of thunderstorms, the jet stream's high level winds of 100 to 200 mph often strengthen a thunderstorm into what meteorologists call a supercell or mesocyclone. These powerful storms can move at speeds of 30 to 50 mph, produce dangerous downburst winds, large hail and the most deadly tornadoes.

Florida tornado climatology shows us that strong to violent tornadoes are just as likely to occur after midnight as they are in the afternoon. This unique feature makes these tornadoes more dangerous, because most people are asleep after midnight and cannot receive weather warnings relayed by commercial radio or television stations.

The solution to this is to have a NOAA Weather Radio in your home with a tone alert feature. This will allow you to receive warnings issued by your local National Weather Service office.

For More Information:

Join the MacDill Emergency Management Community of Practice

<https://www.my.af.mil/afknprod/community/views/home.aspx?Filter=OO-EN-AM-31>

Did You Know?

A **TORNADO WATCH** means conditions are favorable for severe weather.

A **TORNADO WARNING** means severe weather is occurring or has been detected

E-Fujita Scale	MPH	TYPICAL DAMAGE
EF0	65-85 (mph)	Gale Tornado Some damage to chimneys. Tree branches broken off. Shallow rooted trees uprooted.
EF1	86-110 (mph)	Moderate Tornado Peels surface off roofs. Mobile homes overturned. Moving autos pushed off roads.
EF2	111-135 (mph)	Significant Tornado Considerable damage. Roofs torn off frame houses. Large trees snapped or uprooted. Light-object projectiles generated.
EF3	136-165 (mph)	Severe Tornado Severe damage. Roofs and some walls torn off well-constructed homes. Most trees in forests uprooted. Heavy cars lifted off ground.
EF4	166-200 (mph)	Devastating Tornado Well-constructed houses leveled. Structures blown off weak foundations. Cars thrown and large projectiles generated.
EF5	200+ (mph)	Incredible Tornado Strong frame houses lifted off foundations and disintegrated. Automobile-sized projectiles fly through the air in excess of 100 mph. Trees debarked.

ADLS

<https://golearn.csd.disa.mil/>

American Red Cross

<http://www.redcross.org/>

Citizen Corps

<https://www.citizencorps.gov/>

CE Virtual Learning Center

<https://afcesa.csd.disa.mil/>

Disaster Safety

<http://disastersafety.org/>

FEMA

<http://www.fema.gov/>

Florida Disaster

<http://www.floridadisaster.org/>

Florida SART

<http://www.flisart.org/>

Help in Disaster

<http://www.helpindisaster.org/>

My Safe Florida Home

www.mysafefloridahome.com/

Ready.gov

<http://www.ready.gov/>

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