

4: Notes: Hurricanes vs Tornadoes

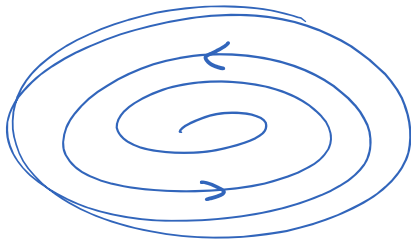
Hurricanes

size: 100's of miles across
form: over warm water
damage: wind, rain, storm surge
↑
max 160 mi/hr

length: hours to weeks

warning: days +

shape:



Tornadoes

3-400 yds across, max 2.5 miles, path ~42 miles
thunderstorms

winds
↑
max 300+ mi/hr (pick up cows + trucks)
only damage where touch down
seconds to hrs, usually 2-15 min.

1-2 hrs warning (13 min avg)

funnel



both are low pressure zones
both spin counter clockwise in Northern Hemisphere

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