

Wild Weather

(Online module at http://cimss.ssec.wisc.edu/satmet/modules/8_wild_weather/ww-1.html)

- 1) True or False – Satellites can detect tornadoes.
- 2) To qualify as a hurricane or typhoon a storm must have sustained winds exceeding _____ mph.
- 3) “Radar” is an acronym for ...?
- 4) An “overshooting top” is associated with what type of storm. What does it look like on satellites? Why is it so important?
- 5) Which remote sensing instrument flown on satellites is critical for sampling clear air regions of the atmosphere prior to the development of severe weather? What do they measure?
- 6) What is a storm surge and what type of weather system is it associated with?
- 7) What type of storm causes more deaths on an annual basis, tornadoes or thunderstorms?