

# Hurricane Facts

Name \_\_\_\_\_

<http://www.aoml.noaa.gov/hrd/tcfaq/tcfaqHED.html>

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- 1) What is a hurricane, typhoon, or tropical cyclone?
- 2) What is "Cape Verde" hurricane?
- 3) What is a super-typhoon? What is a major hurricane? What is an intense hurricane?
- 4) What is an easterly wave and what causes them?
- 5) What is a tropical disturbance, tropical depression, tropical storm?
- 6) What is a sub-tropical cyclone?
- 7) What is an extratropical cyclone?
- 8) What is storm surge and how is it different from storm tide?
- 9) What is a "CDO" ?
- 10) What is a TUTT ?
- 11) What is the "eye" ? How is it formed and maintained ? What is the "eyewall" ? What are "spiral bands" ?

12) What is a moat in a hurricane?

13) What is UTC, GMT, Z, or Zulu Time? How do I tell at what time a satellite picture was taken?

14) How do I convert from mph to knots (or m/s), from inches of mercury to millibars (or hPa), or from degrees of latitude to miles (or kilometers)?

15) How do tropical cyclones form?

16) Why do tropical cyclones require at least 80°F ocean temperatures to form?

17) What is the Saharan Air Layer (SAL)? How does it affect tropical cyclones?

18) What is a neutercane?

19) What does ATCF stand for and how are tropical cyclones numbered?

20) What is a "post-tropical" cyclone?