

Weather vs. Climate

Weather

- measured over short term
- day to day, or hour to hour changes in the atmosphere
- reported as a forecast
- looks at 1-10 days at a time

Climate

- measured over a long period of time
- state of the atmosphere over 30 years of collected data
- reported as an average
- looks at patterns that change over hundreds or thousands of years

Examples



Examples

Arid Climate

• Warm - hot, dry conditions over a long period of time
example: desert

Tropical Climate

• Warm, humid conditions
example: rainforest