

Chapter 7
Section 2

Climate
Regions

Hot to Mild Climates

- Most of LA lies between Tropics
- Mostly warm- mtns ranges create different climates tho
- Tropical Climates
 - Caribbean, Central Am., South America- tropical wet
 - Hot year round, heavy rain- rainforests
 - Amazon Basin- world's largest rainforest
 - More plants/animals per square mile than anywhere
 - Canopy- umbrella-like covering of leaves

- tropical dry- most Caribbean islands, Middle America, north central South America
 - Savanna area- hot with rainy and dry seasons
- June- November- hurricanes hit Caribbean islands- heavy damage

Hot to Mild Climates

- Temperate Climates
 - South of Tropic of Capricorn in South America
 - humid subtropical- southeastern SA- Brazil to Pampas in Argentina and Uruguay
 - Short mild winters, summers are long, hot, and humid
 - Central Chile- Mediterranean climate
 - Dry summers, rainy winters
 - Fruits grown in summer, exported and sold in winter
 - Marine Coastal- farther south- year round rain

Hot to Mild Climates

- Dry Climates
 - Northern Mexico, coastal Peru and Chile, NE Brazil, SE Argentina
 - Steppe mostly, cacti in harsher areas
 - Atacama Desert- Pacific Coast of northern Chile
 - Rain shadow from Andes plus cold Peru Current causes less evaporation and moisture in the air

Hot to Mild Climates

- El Nino
 - Changes in air pressure, temperature, and rainfall
 - Pacific water by Peru very warm- leads to heavy rains and flooding
 - Northeastern Brazil gets very dry- crop failures