

## **CLIMATE CONTROLS**

**The development of a climate is influenced by the following factors:**

- 1. Latitude** – amount of solar energy received
- 2. Land vs Water** – heat exchange differences
- 3. Ocean Currents** – temperature and flow
- 4. Wind Direction** – direction and characteristics
- 5. Topographic Barriers** – orientation and height
- 6. Elevation** – lapse rate
- 7. Air Masses** – source region and characteristics