

# Air Masses

- A large body of air with similar properties all through it bringing in weather
- Most important properties are temperature and water vapor
- The kind of weather you have depends on the type of air mass in your area and air masses move due to wind
- At the edge of an air mass, storms may occur
- Two Types of Air Masses:
  - Maritime (water) and Continental (Land)

# Types of Air Masses

- **Continental Tropical (cT)**: large hot desert causes the air to be **hot, dry**
- **Continental Polar (cP)**: land near the poles. Air mass is **cold and dry**
- **Maritime Tropical (mT)**: air is **warm and humid**, water can easily evaporate.
- **Maritime Polar (mP)**: Air is **cold and moist**