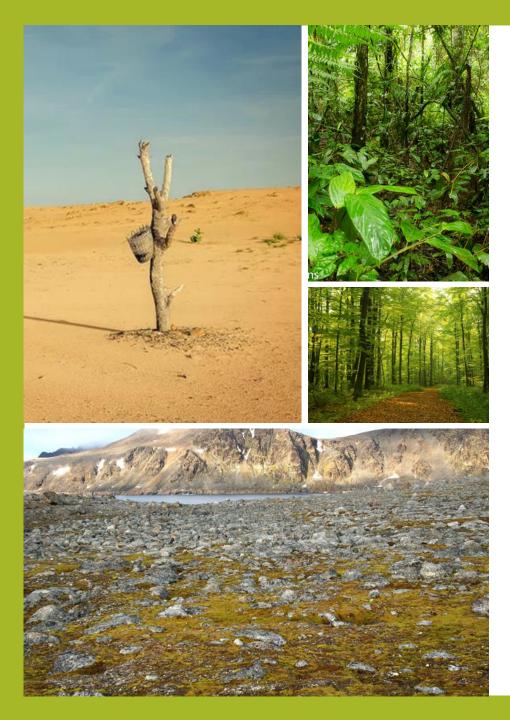
## BIOMES



## What is a Biome?

- A biome is a large region characterized by a specific type of climate and certain types of plants and animal communities
- Biomes include (but are not limited to)
  - 1. Tropical Rain Forest
  - 2. Temperate Deciduous Forest
  - 3. Savanna
  - 4. Grassland
  - 5. Desert
  - 6. Chaparral
- 7. Tundra
- 8. Taiga
- 9. Polar Ice





## **Climate and Vegetation**

- Climate refers to the weather conditions, such as temperature, precipitation, humidity, and winds, that occur in an area over a long period of time.
  - Temperature and precipitation are the two most important factors that determine a region's climate.
- Plants in a particular biome have adaptations that let them survive there.
- The plants, in turn, determine the other organisms that can live there.
  - Mahogany trees grow in tropical rain forests because they cannot survive cold, dry weather. Organisms that depend on mahogany trees will live where these trees grow.

