

Biomes

I. What is a biome?

A. large region with particular ecosystem types-

B. characterized by

- 1. climate**
- 2. plants and animals**

II. Vegetation

A. plants adapt to environment

- 1. features vary accordingly to temp, water, and season**
 - a. large and tall**
 - (1) mahogany**
 - b. shrubs**
 - (1) rhododendrons**
 - c. cactus**

III. Biomes and Climate

A. climate - long term weather conditions

- 1. temperature**
- 2. precipitation**
- 3. humidity**
- 4. winds**

B. limiting factors

- 1. low precipitation**
 - a. ex. desert**
 - (1) adaptations?**
- 2. low temperature**
 - a. tundra**

IV. Latitude vs. altitude

A. latitude - distance north or south of equator (aka parallel)

- 1. warm near equator**

2. cold at poles

3. angle of insolation

B. altitude - the vertical height of an object above sea level

1. temperature drops

2. air is thinner