

Class 14b: Biomes

Biomes

- *Biome*: large community of plants and animals in a particular environment

Tundra

- Cold desert/grassland

Boreal forest

- Subarctic climate
- Extensive area, but simple community

Midlatitude deciduous forest

- Moderate precipitation, varying temperatures
- Dense, broadleaf, deciduous trees

Midlatitude grassland

- Steppe climate
- Prairie, steppe, veldt, pampas

Mediterranean woodland/shrub

- Matches mediterranean climate
- Open, grassy woodland, or chaparral

Desert

- Covers 1/3 of Earth's land area
- Preserving moisture and avoiding heat

Tropical savanna

- Savanna or desert climates

Tropical scrub

- Savanna or steppe climates
- Low-growing, scraggly trees and bushes, many with thorns

Tropical deciduous forest

- Dry period of weeks or months
- Deciduous trees (moisture, not light), shrubs

Tropical rainforest

- Consistent rainfall, high temperatures
- Most complex ecosystem