
Geography of Terrestrial Life

Unit 6, Chapter 10

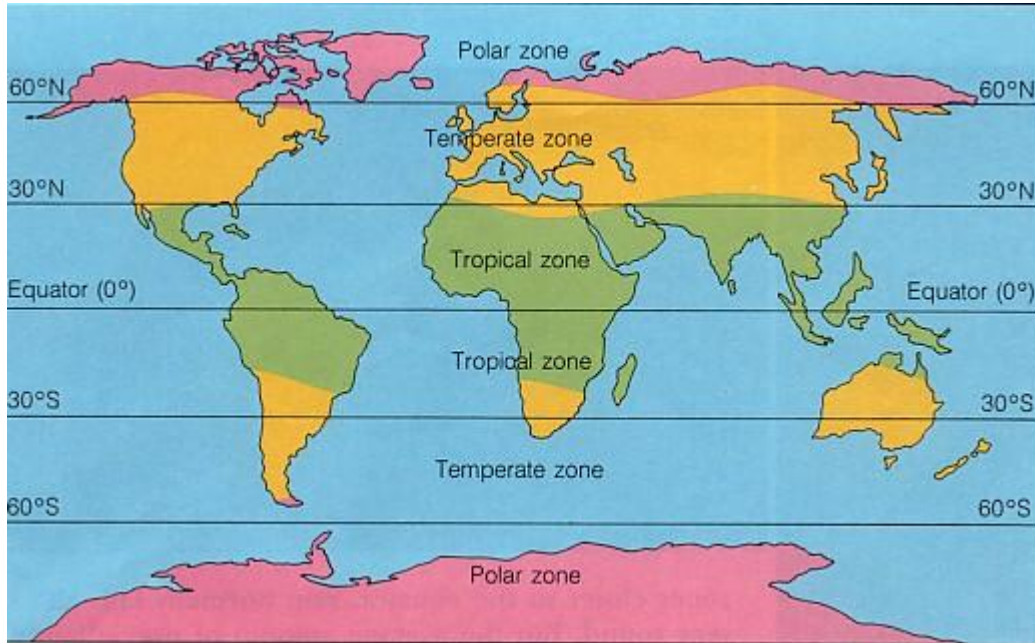
Biomes

Biomes are...

communities

Field trip time!

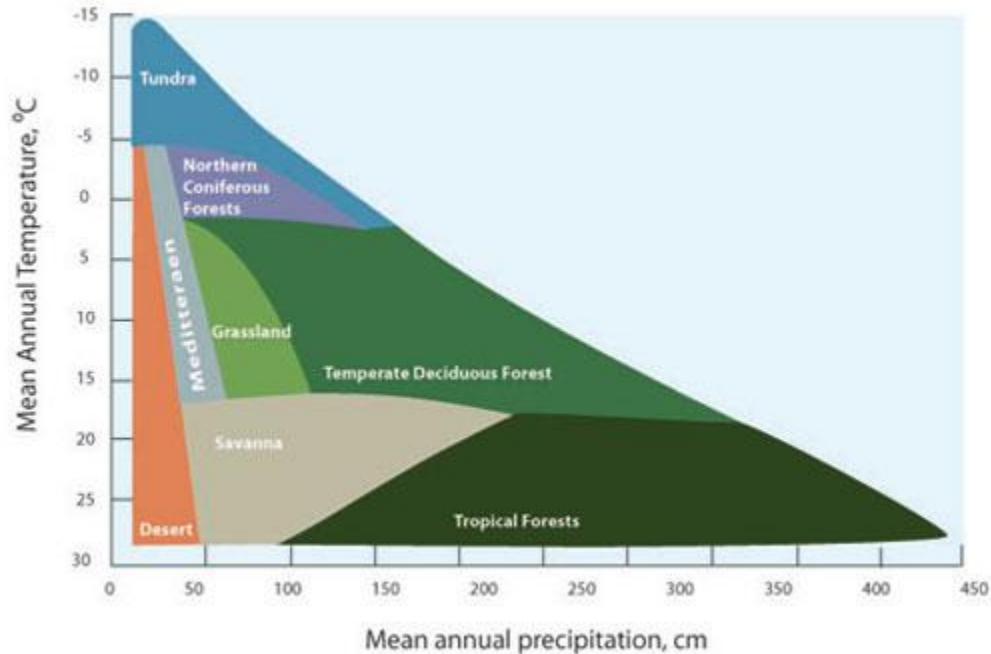
Zones and climates



Describe one.

Which is your favourite biome... and why? (Describe it in as much detail as you can.)

Precipitation and temp



The distribution of vegetation types as a function of mean annual temperature and precipitation.

Climate change, biome change

What if?

The forensic's friend



Chap. 11, Biodiversity

Pull out the microscopes!

Biodiversity

Landscape -- different plants

Community -- different bugs and animals

Population -- GENETIC diversity

Niches, stability, and value

Everybody has a niche, adds to the stability of the environment, and/or has economic value.

The curious naturalist

Describe what is around your yard -- using these the words from the previous slides.

Biodiversity radiates outward

... from the equator.

A warm, tropic environment can support more niches. (But there can be hot spots).

Threats

Habitat loss -- decrease of forested area

Habitat fragmentation -- Subdivisions are a problem.

Overharvesting -- fish for dinner.

Invasive species -- Cats on an island

Pollution -- poison

Altered patterns -- A road runs through it.

Strategies for protecting

Ever hear of a poacher?

p. 316 - 317

Take a look at the terms on this page.
Work in pairs to describe how this could
affect your future in criminal justice.
Report your ideas to the class (15 minutes).
