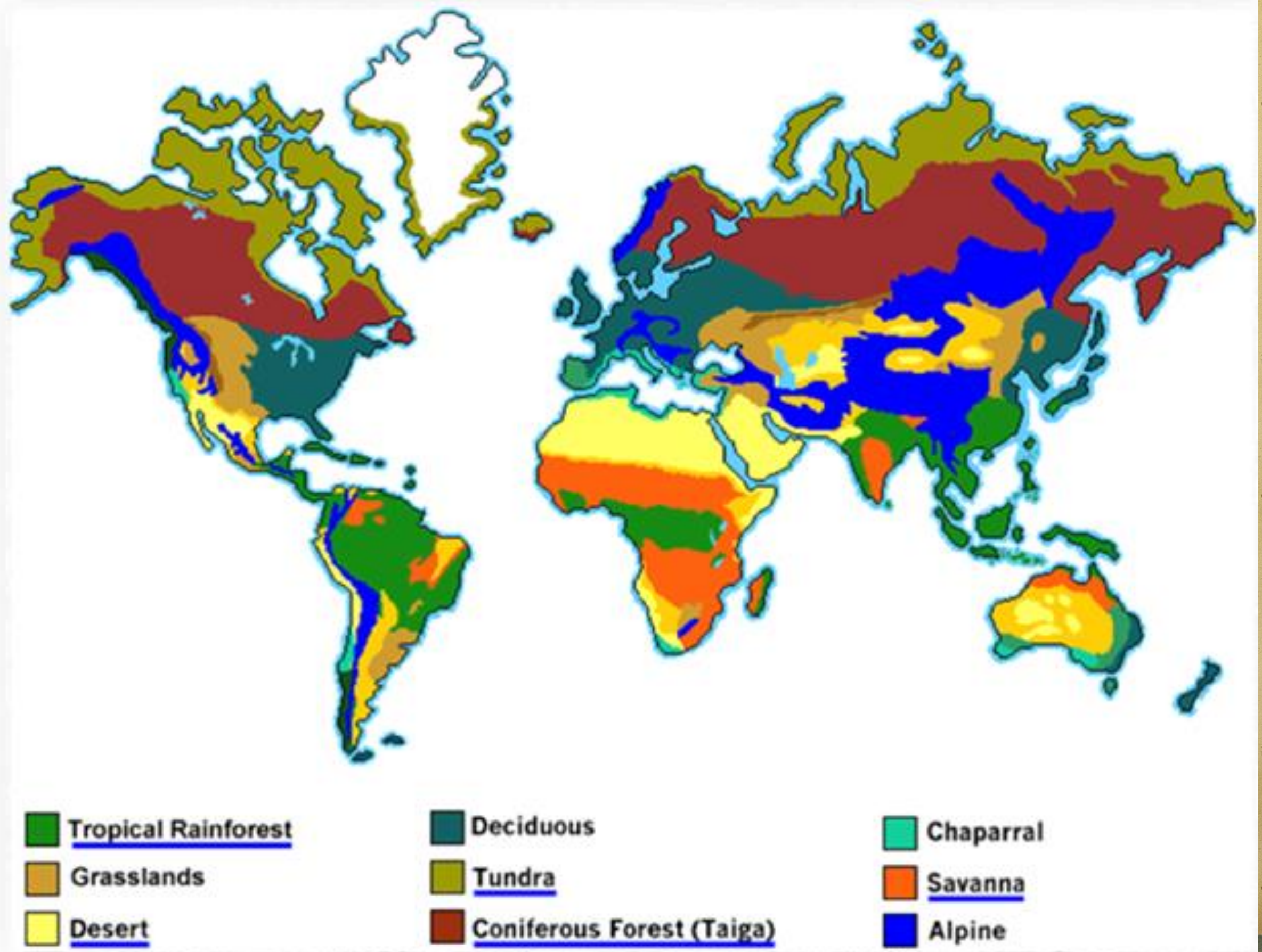


What does this map depict?

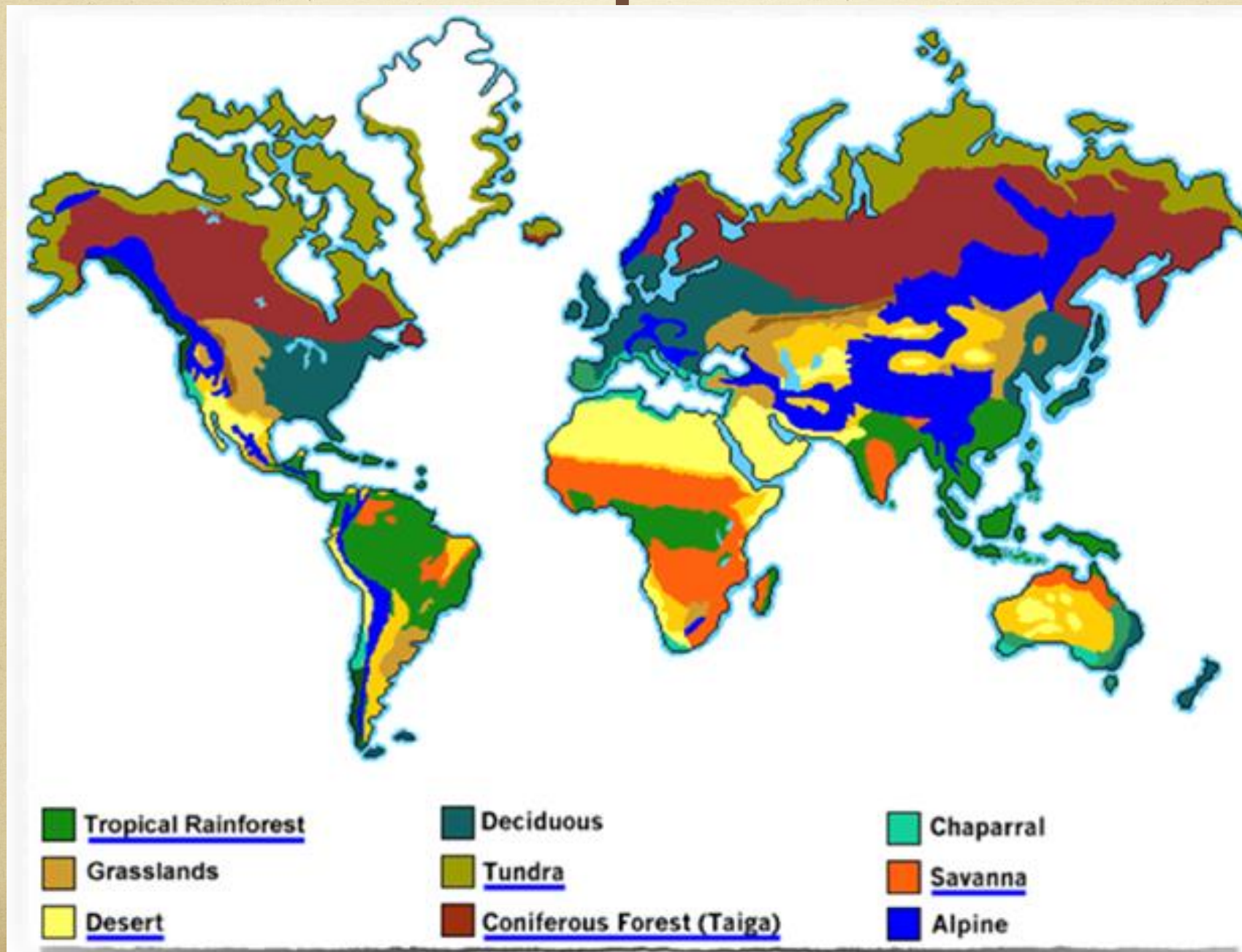




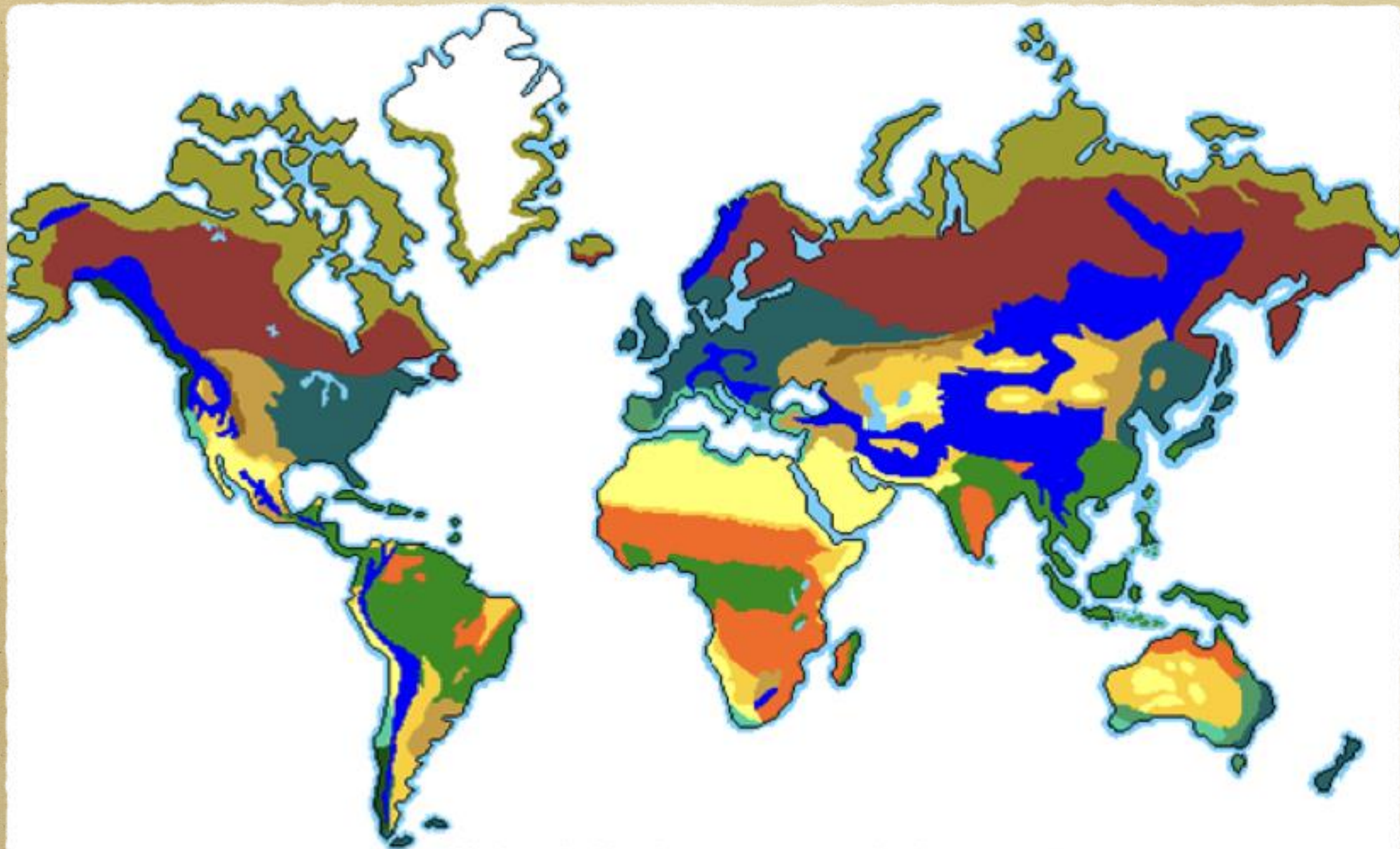
Ecosystems

LO: To learn about the different Ecosystems around the world

What does this map depict?



Biomes: A very large Ecosystem




Click underlined ecosystems to find out more!

 Tropical Rainforest

 Grasslands

 Desert

 Deciduous

 Tundra

 Coniferous Forest (Taiga)

 Chaparral

 Savanna

 Alpine

Biome:

A large naturally occurring community of flora and fauna occupying a major habitat, e.g. forest, tundra, alpine

As we investigate add a **minimum of 3** key pieces of learning on and around your Biome map

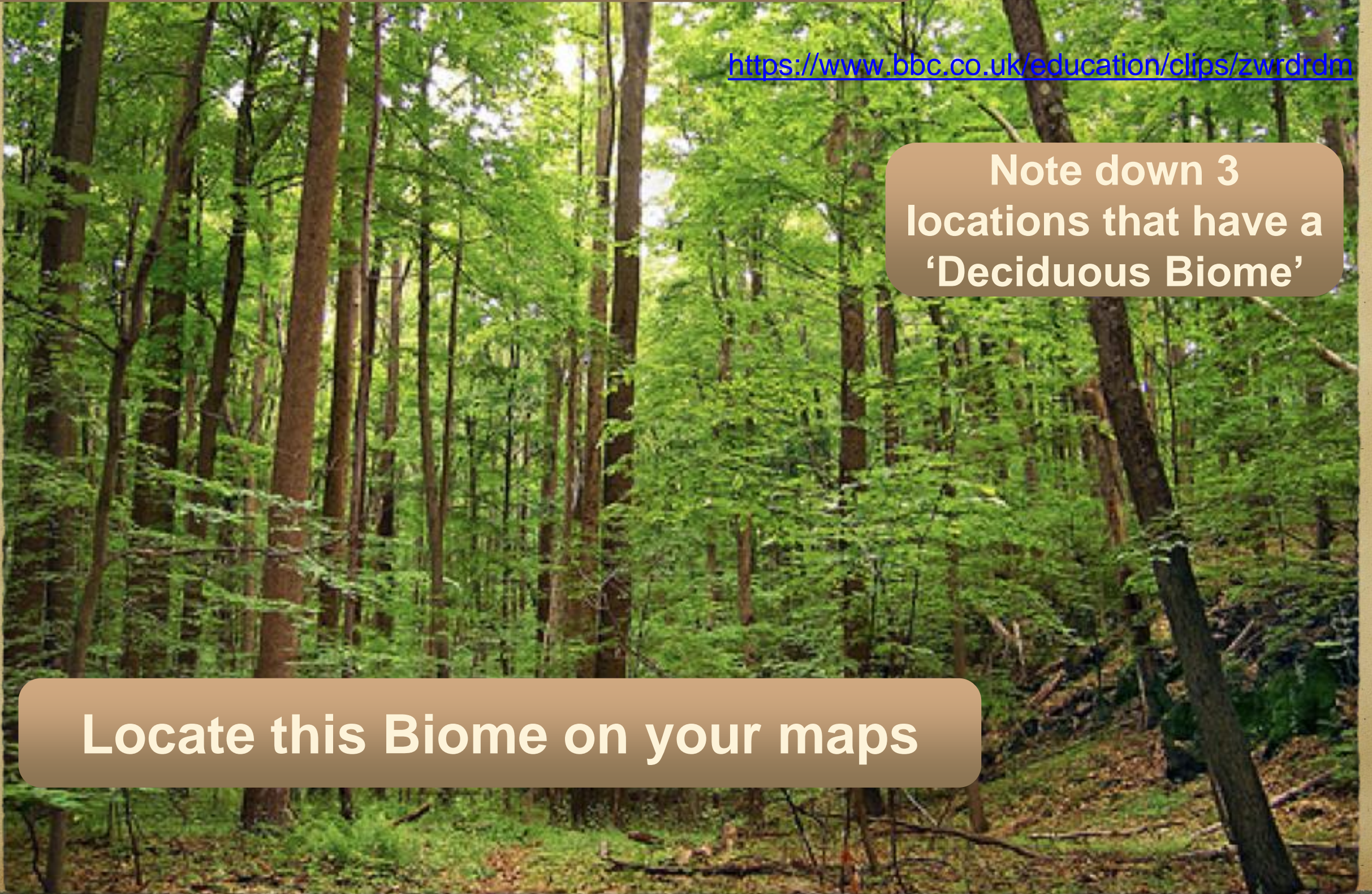
Deciduous Forest

Ave. temp 10 degrees celsius

<https://www.bbc.co.uk/education/clips/zwrdrdm>

Note down 3
locations that have a
'Deciduous Biome'

Locate this Biome on your maps



As a pair, construct 2 sentences to describe why the rainforest experiences these conditions

Hint: think where it is located



The Rainforest

800-1000cm annual
rainfall
Ave. 80 degrees





**Assess this Biome's
conditions,
Why is it so cold at
night?**

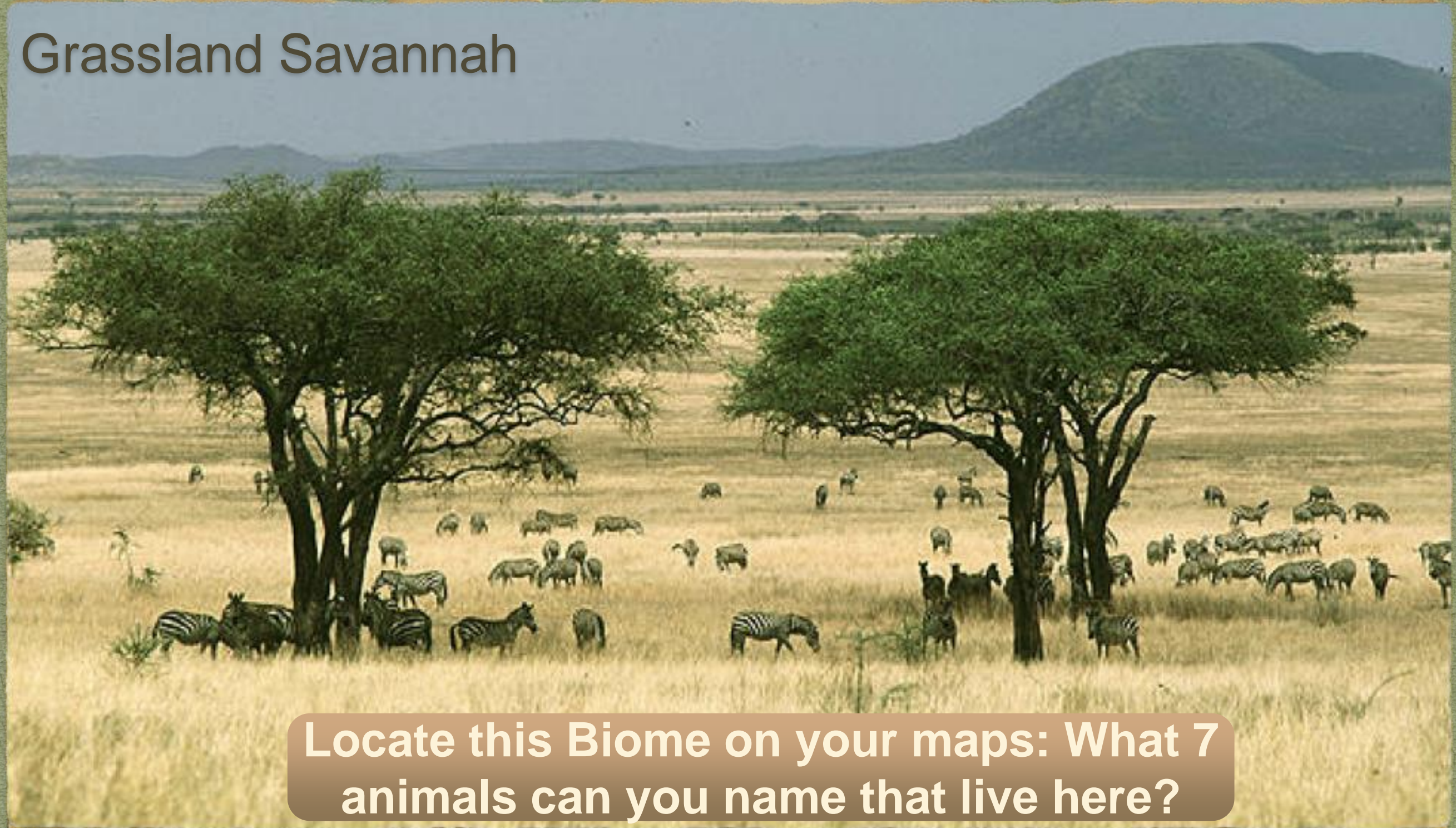
Desert Biome

Because of the lack of water, deserts cannot support much vegetation. ... so during the night when the sun is not shining the sand loses all its heat, making the desert night cold. Sand is the biggest reason why deserts are hot during the day and cold during the night.

**Extreme temps
43.5 to -38.5 degrees**



Grassland Savannah



Locate this Biome on your maps: What 7 animals can you name that live here?

**100-300mm rainfall
15-25 degrees ave. temp**

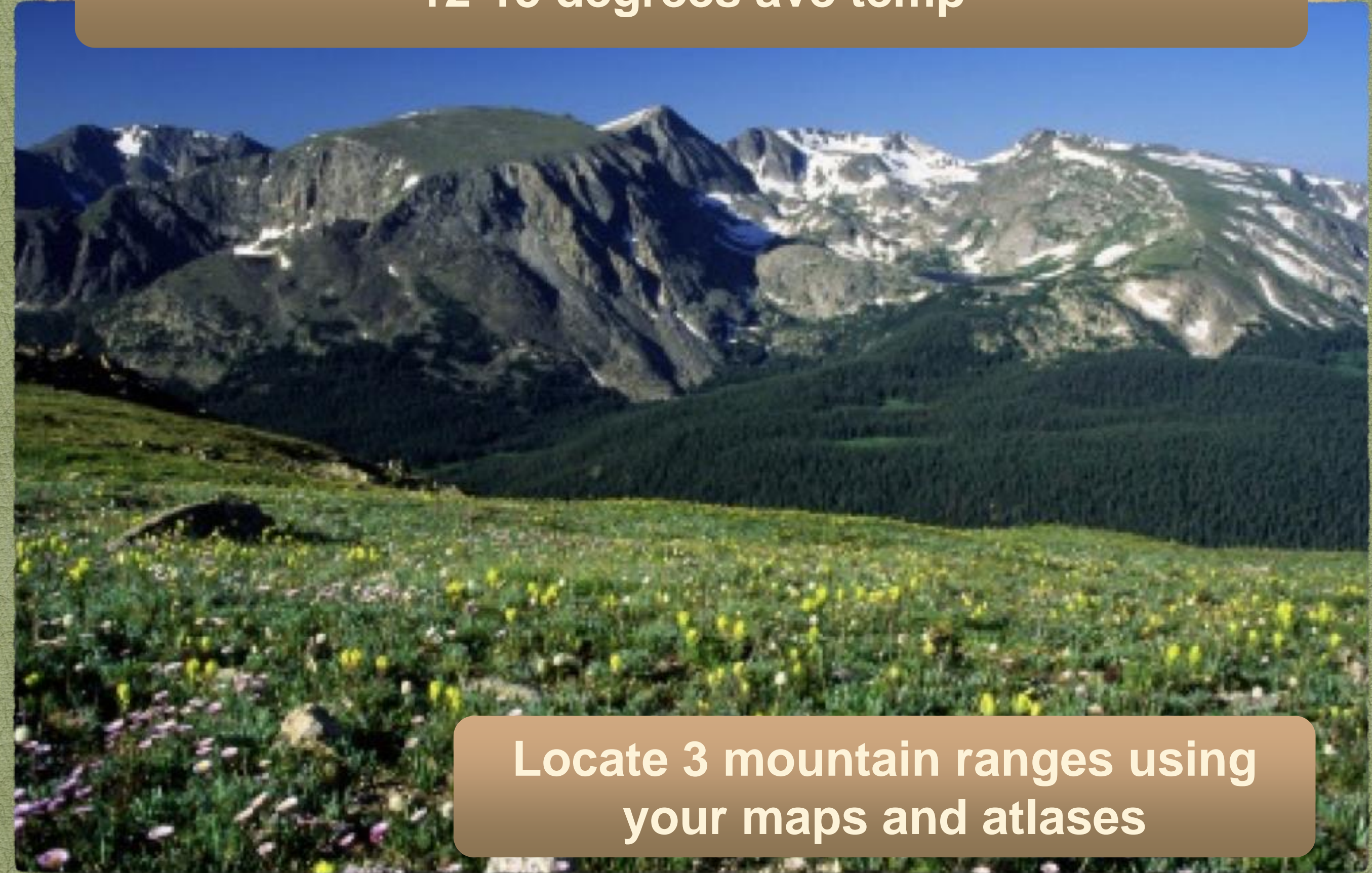
Tundra

**Ave. Temp
-12 to -6**

Water is stored as?

a vast, flat, treeless Arctic region of Europe, Asia, and North America in which the subsoil is permanently frozen.

Mountain/Alpine 12-15 degrees ave temp



Locate 3 mountain ranges using
your maps and atlases

Coniferous (Taiga) Biome

10 degrees C

<https://www.bbc.co.uk/education/clips/zscj4j6>



Trees in the Taiga Biome have sharp needles because