

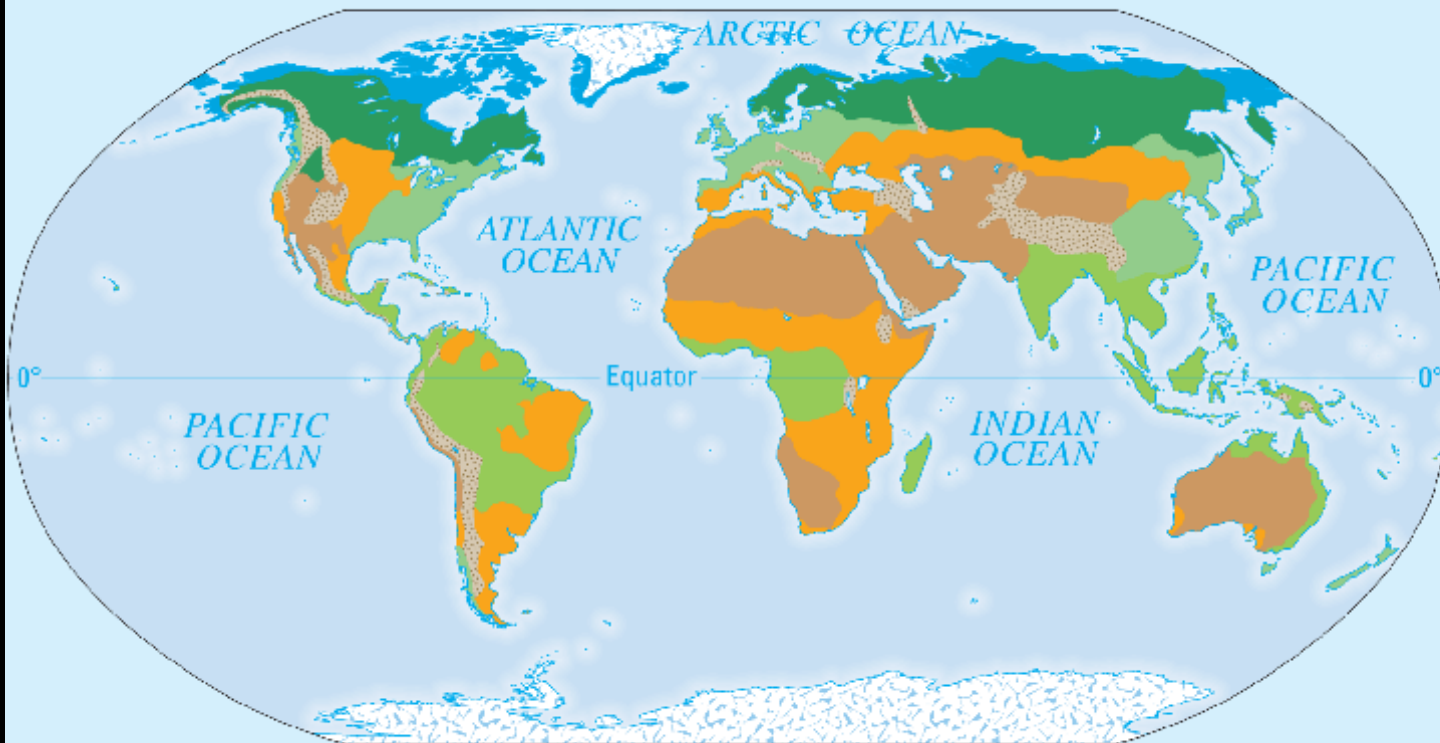
Biomes









Biomes are land-based, global communities of organisms.





Earth Has Six Major Biomes



Biomes

-  Tropical rain forest
-  Grassland
-  Desert
-  Temperate forest
-  Taiga
-  Tundra

Non-Biome Areas

-  Mountain zones
-  Polar ice



- Tropical rain forest biomes produce lush forests.

- Warm temperature

- Abundant precipitation all year

Rainforest Plants and Animals



Flying Dragon



Chimpanzee



Capybara



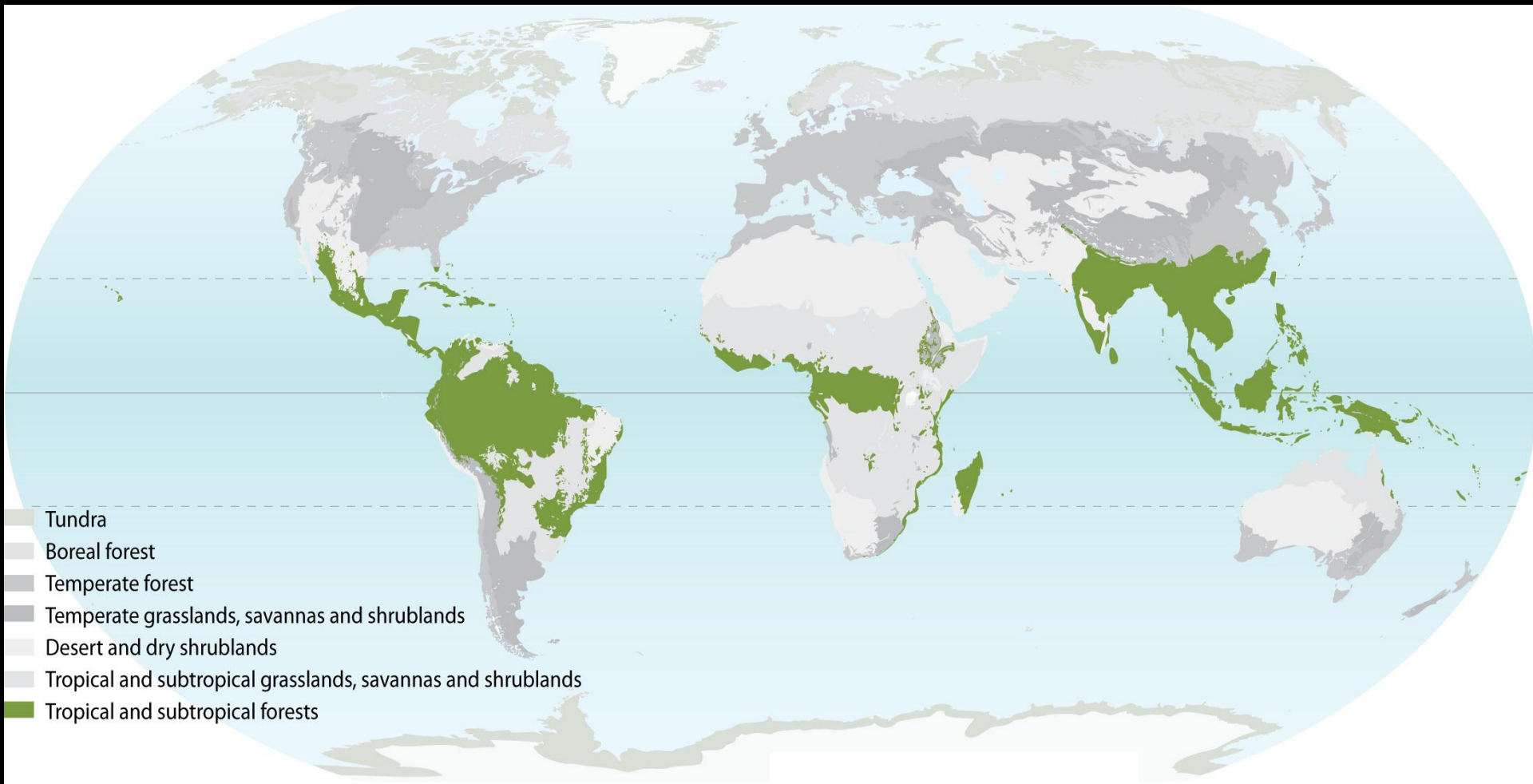
Bamboo



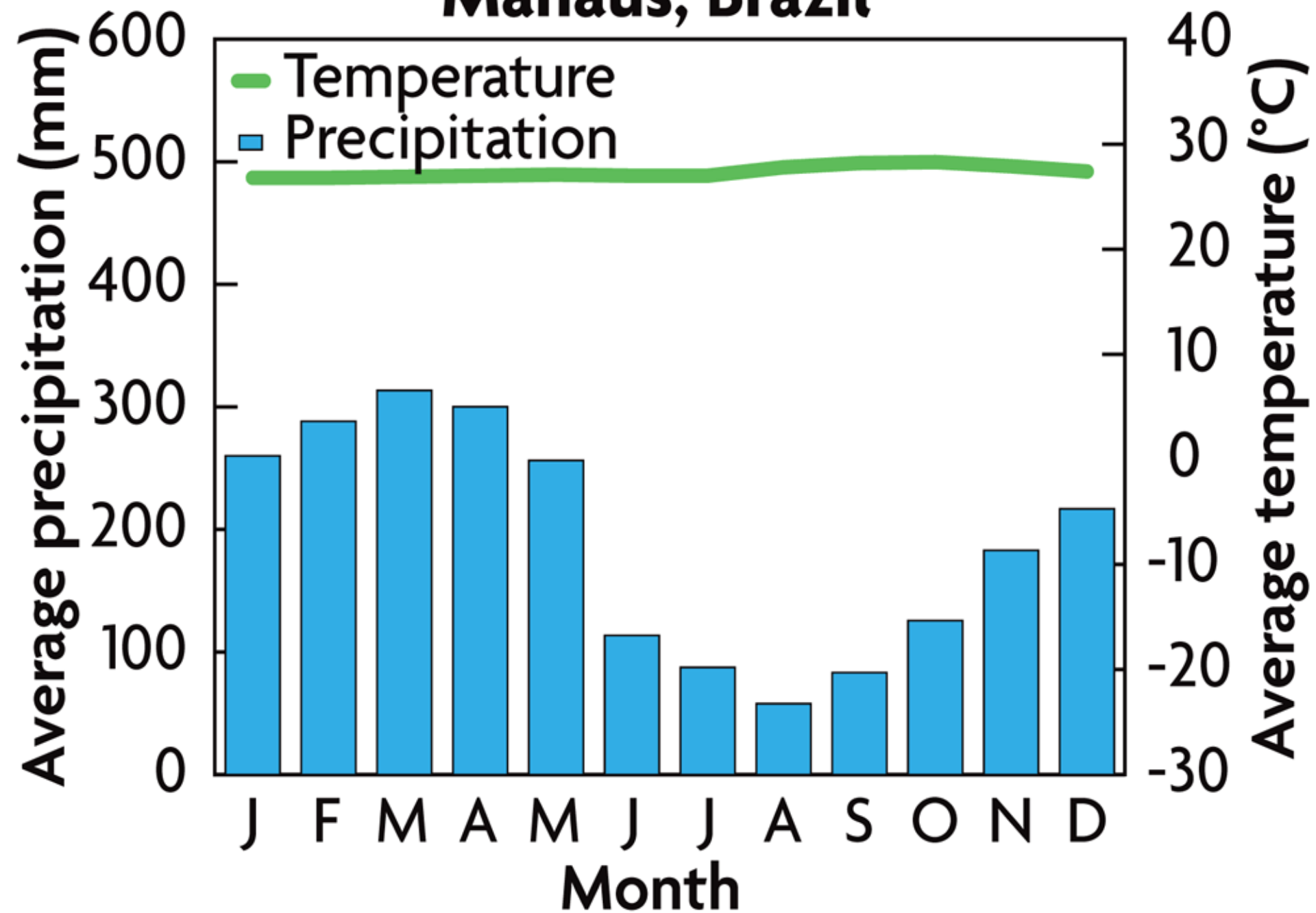
Banana Tree



Orchid



Manaus, Brazil



- Grassland and savanna biome where the primary plant life is grass.
 - Found in the middle latitudes, in the interiors of continents.



Grassland Plants and Animals



Brown Hyena



Giraffe



**Black tailed
prairie dog**



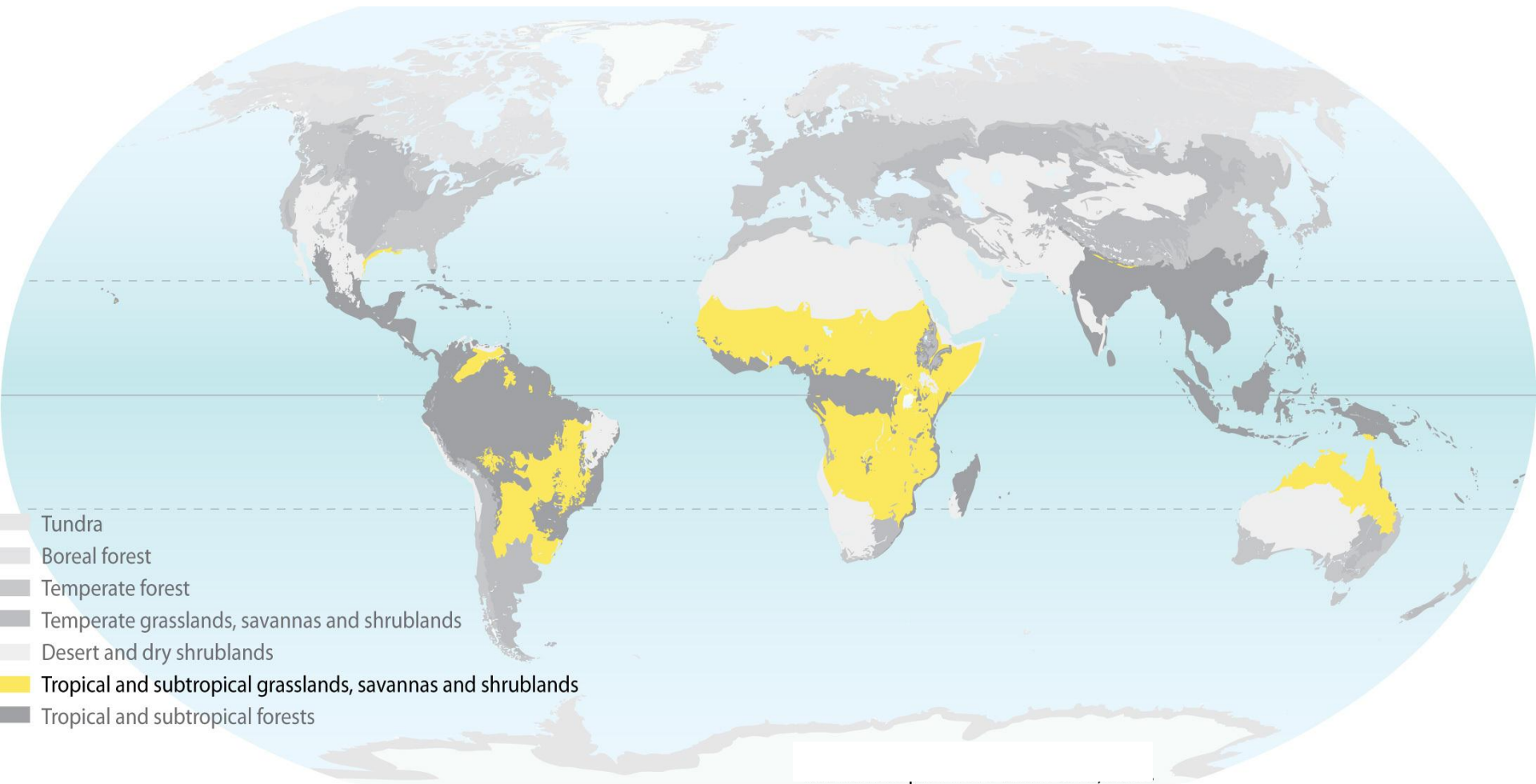
Coneflower



Wheat Grass



Salvia



- Tundra
- Boreal forest
- Temperate forest
- Temperate grasslands, savannas and shrublands
- Desert and dry shrublands
- Tropical and subtropical grasslands, savannas and shrublands**
- Tropical and subtropical forests

- Desert biomes are characterized by a very arid (dry) climate.



Desert Plants and Animals



**Lappet
Faced**



Thorny Devil



Cactus Wren



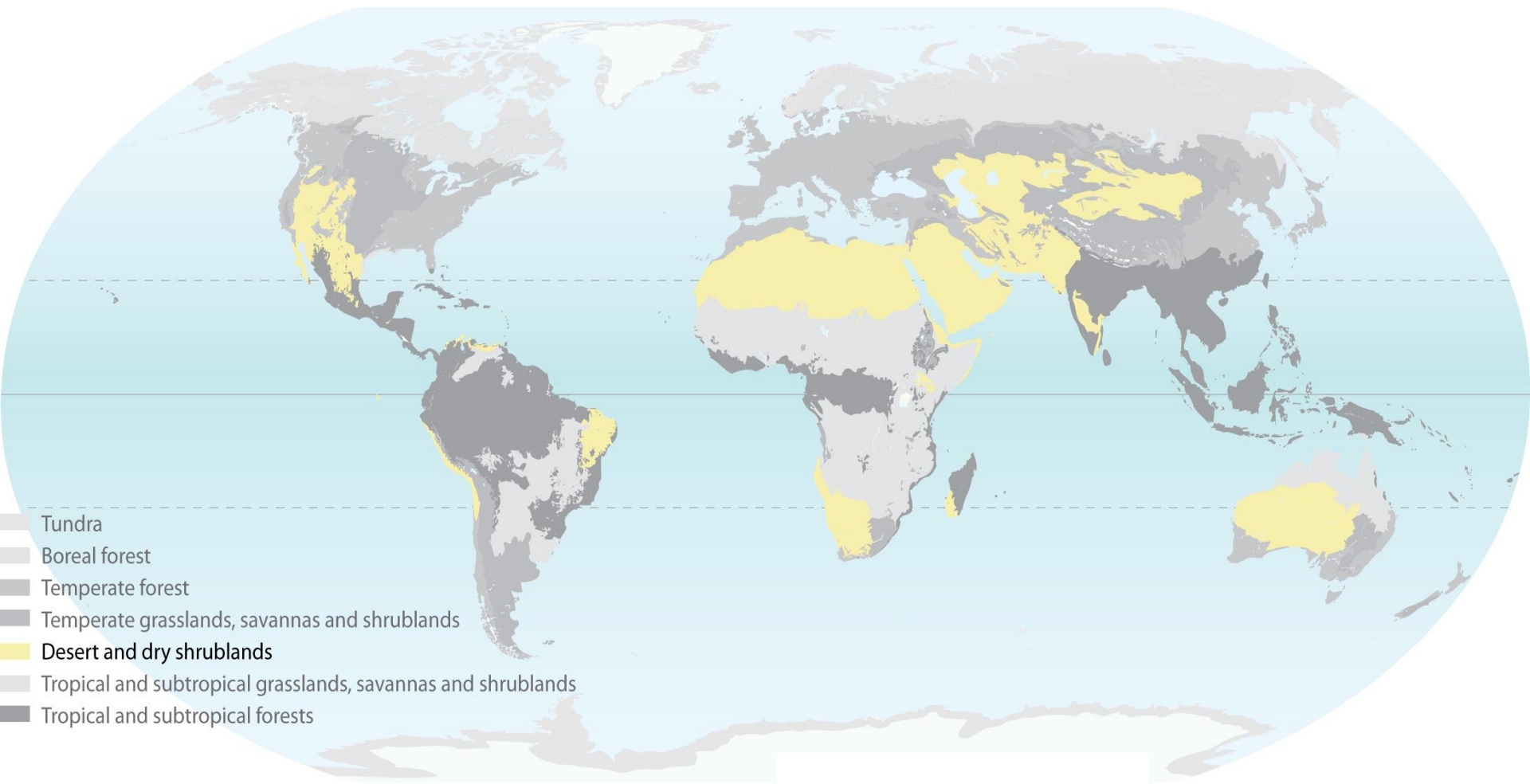
**Hairy Old Man
Cactus**



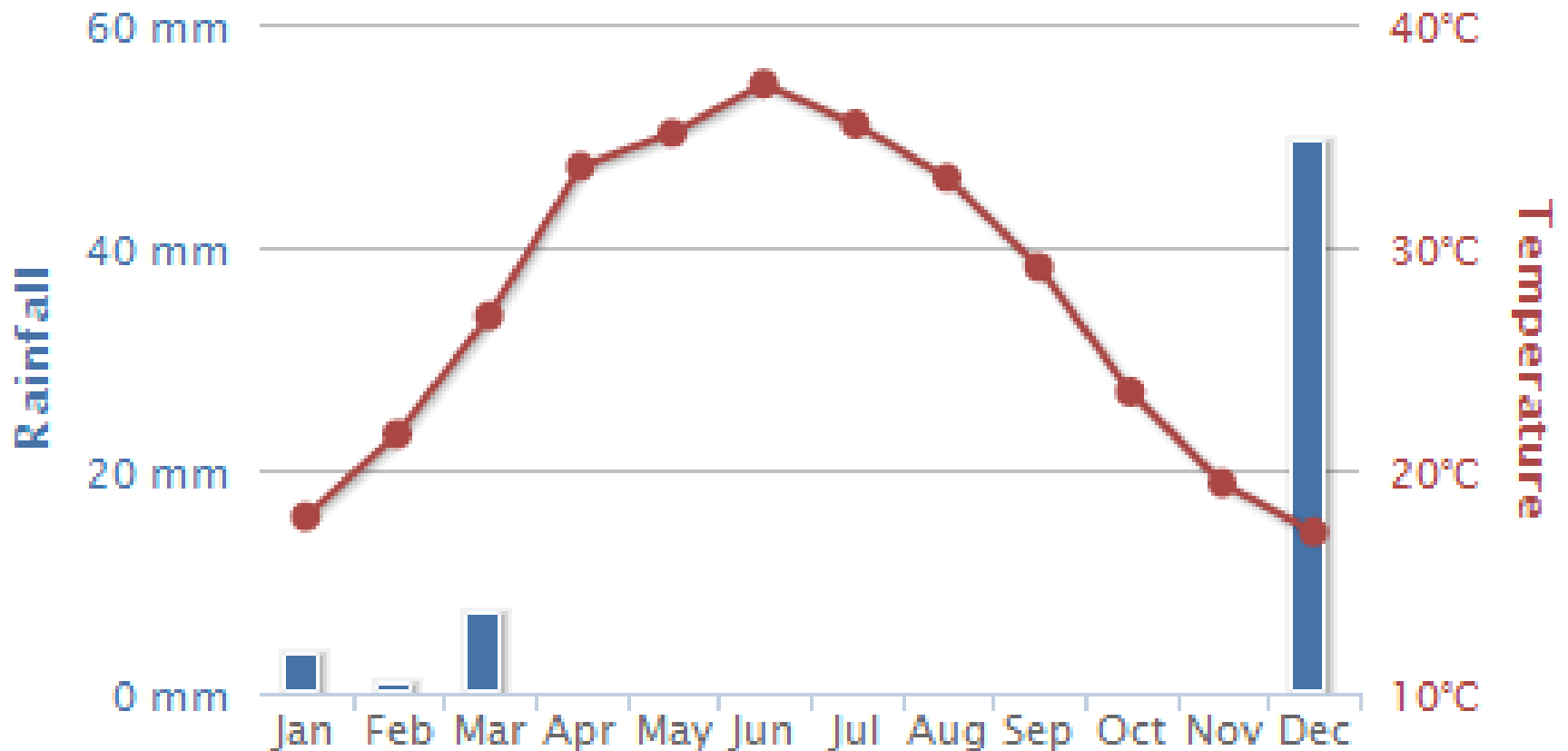
Saguaro




**Prickly Pear
Cactus**



AVERAGE MONTHLY RAINFALL AND TEMPERATURE FOR BAHRAIN FROM 1990-2009



- 
- Temperate forest biomes include deciduous forests and rain forests.
 - Temperate deciduous forests have hot summers and cold winters.

Temperate Forest Plants and Animals



Grey Squirrel



Black Bear



Wild Turkey



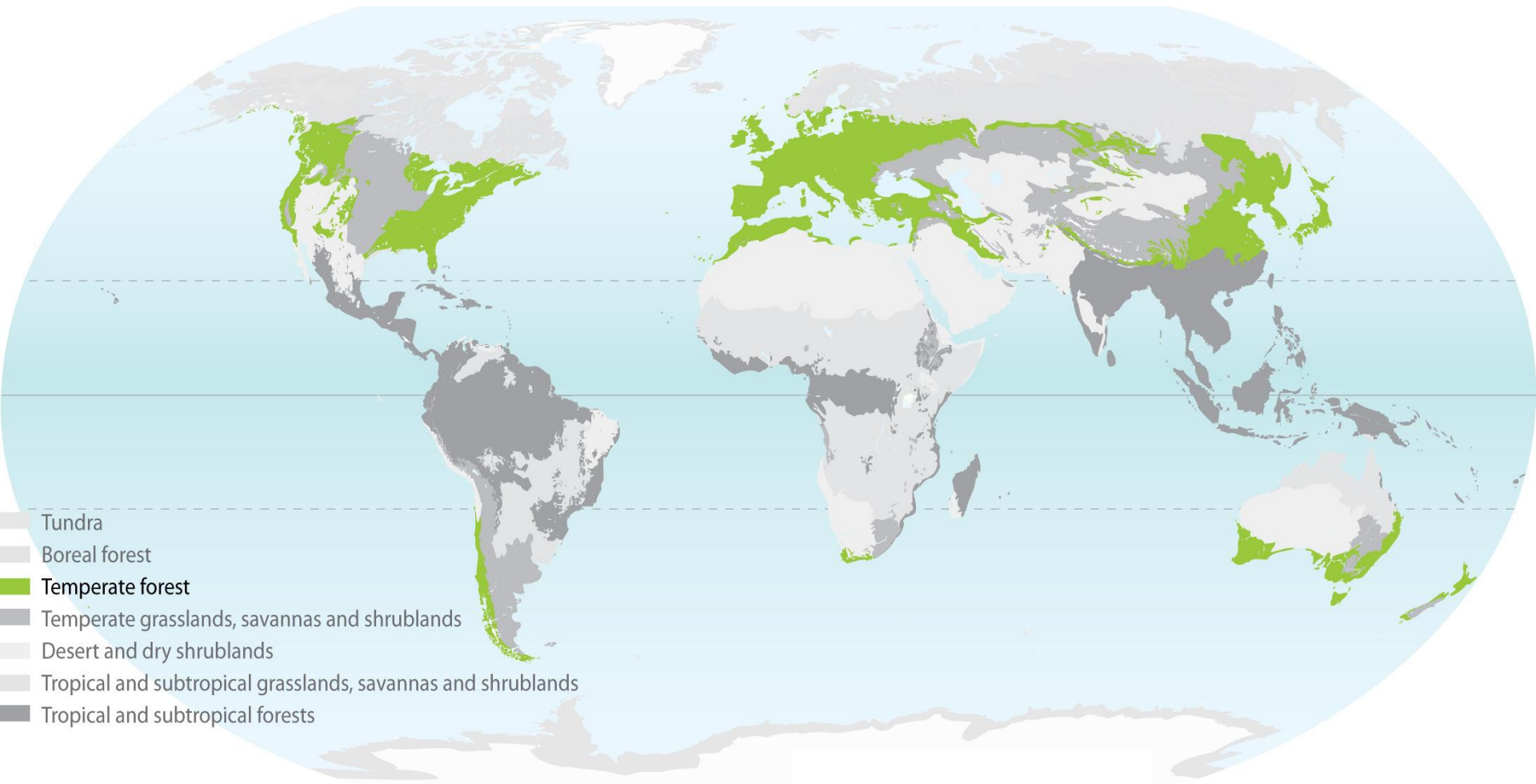
Oak



American Beech



Maple



Tundra

Boreal forest

Temperate forest

Temperate grasslands, savannas and shrublands

Desert and dry shrublands

Tropical and subtropical grasslands, savannas and shrublands

Tropical and subtropical forests

- The Taiga (Boreal) biome is located in cooler northern climates.
 - Long winters and short summers
 - Small amount of precipitation



Taiga Animals and Plants



Lynx



Wolverine



Red Throated Loon



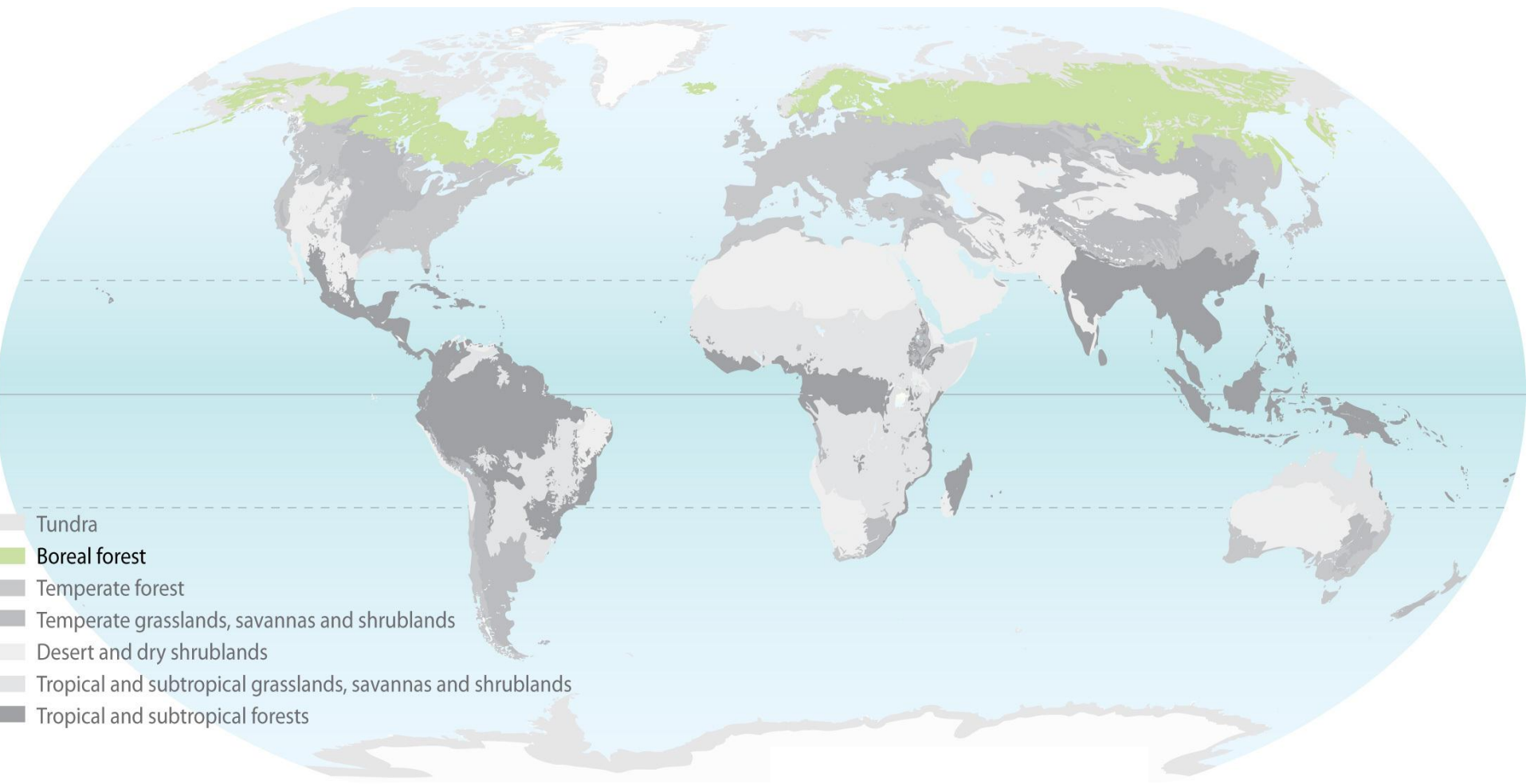
Hemlock



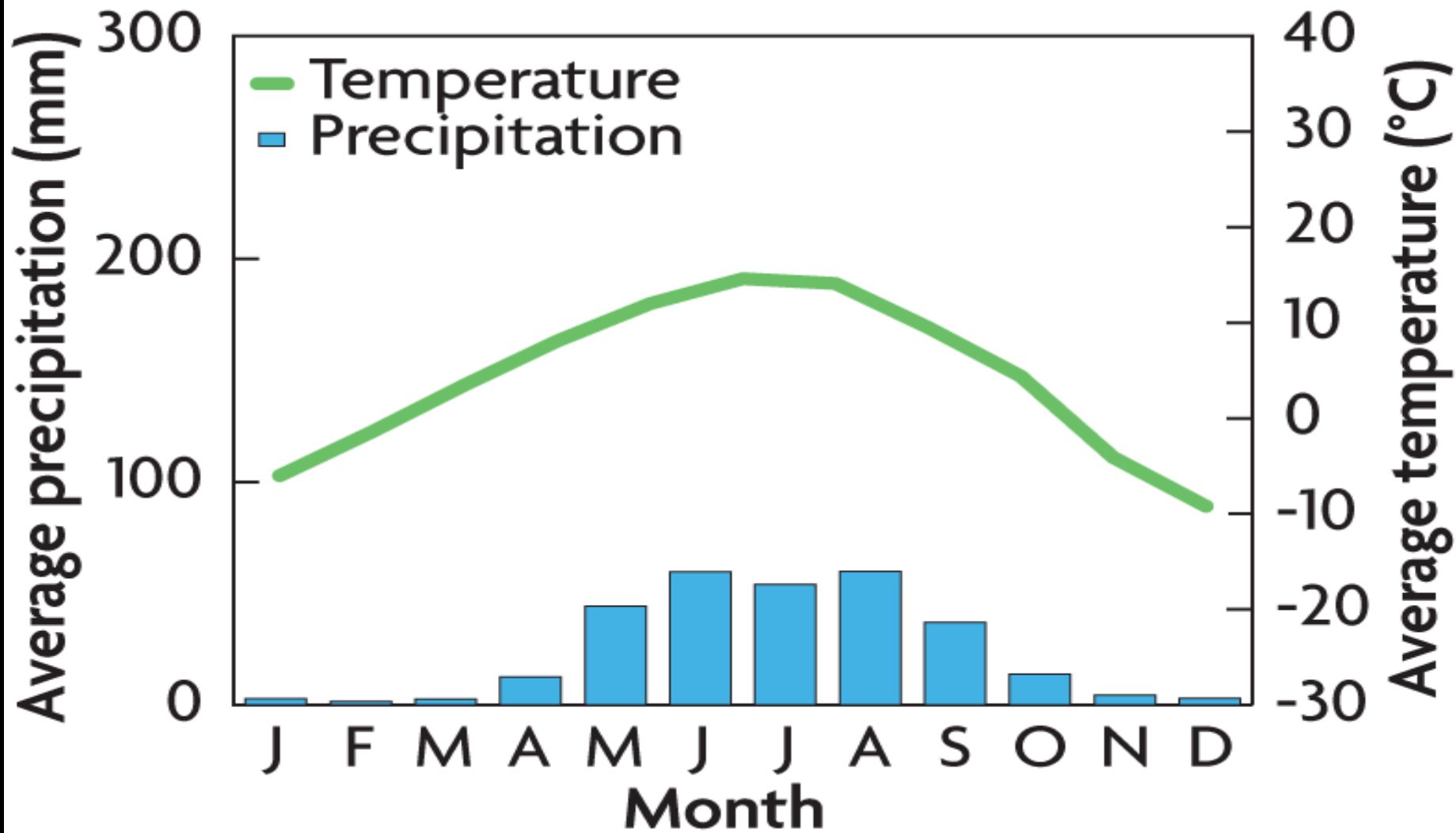
Larch Needles

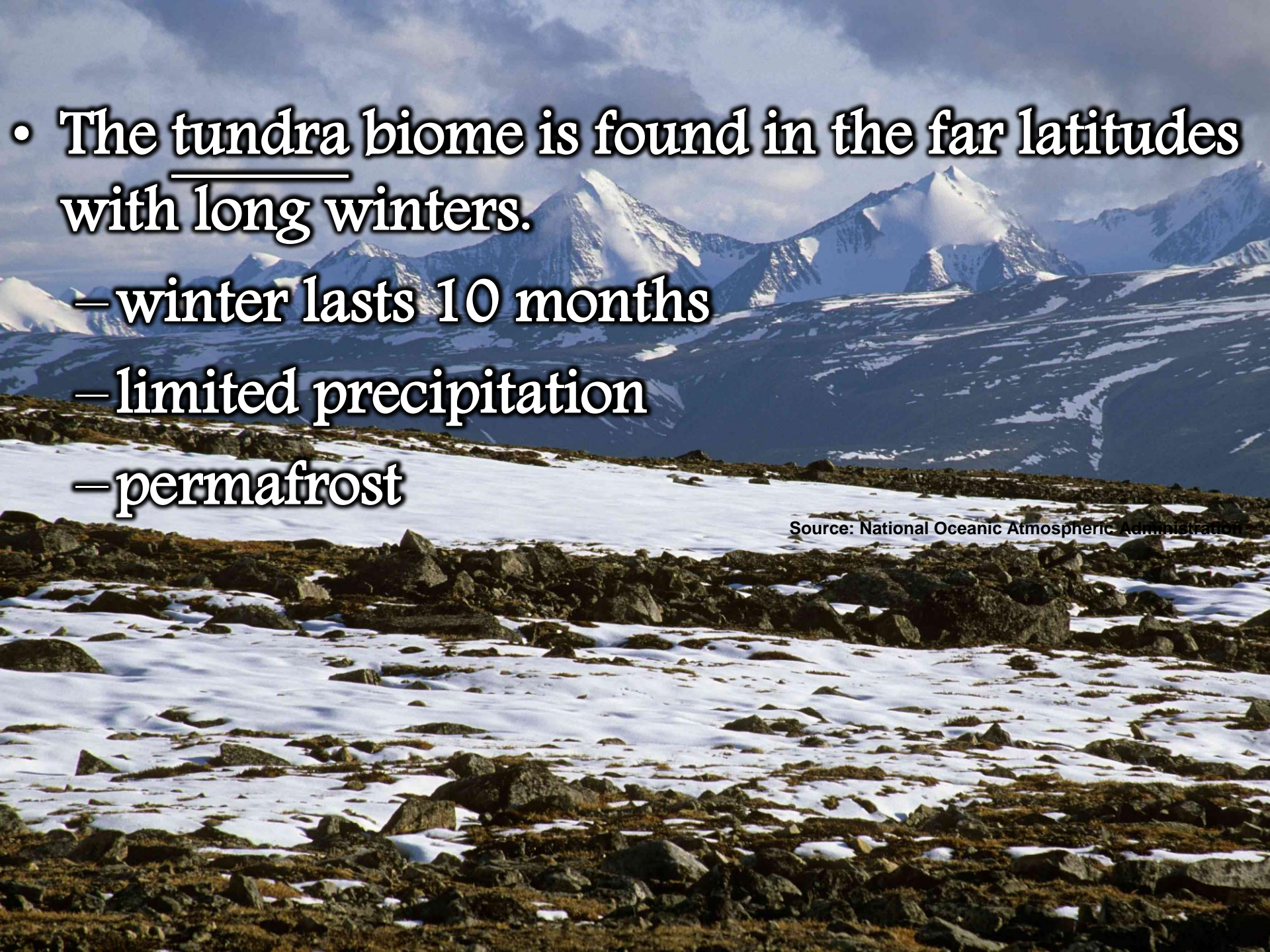


**Lichen growing
on a tree**



Banff, Canada



- 
- The tundra biome is found in the far latitudes with long winters.
 - winter lasts 10 months
 - limited precipitation
 - permafrost

Source: National Oceanic Atmospheric Administration

Tundra Plants and Animals



Snowy Owl



Caribou



Siberian Lynx



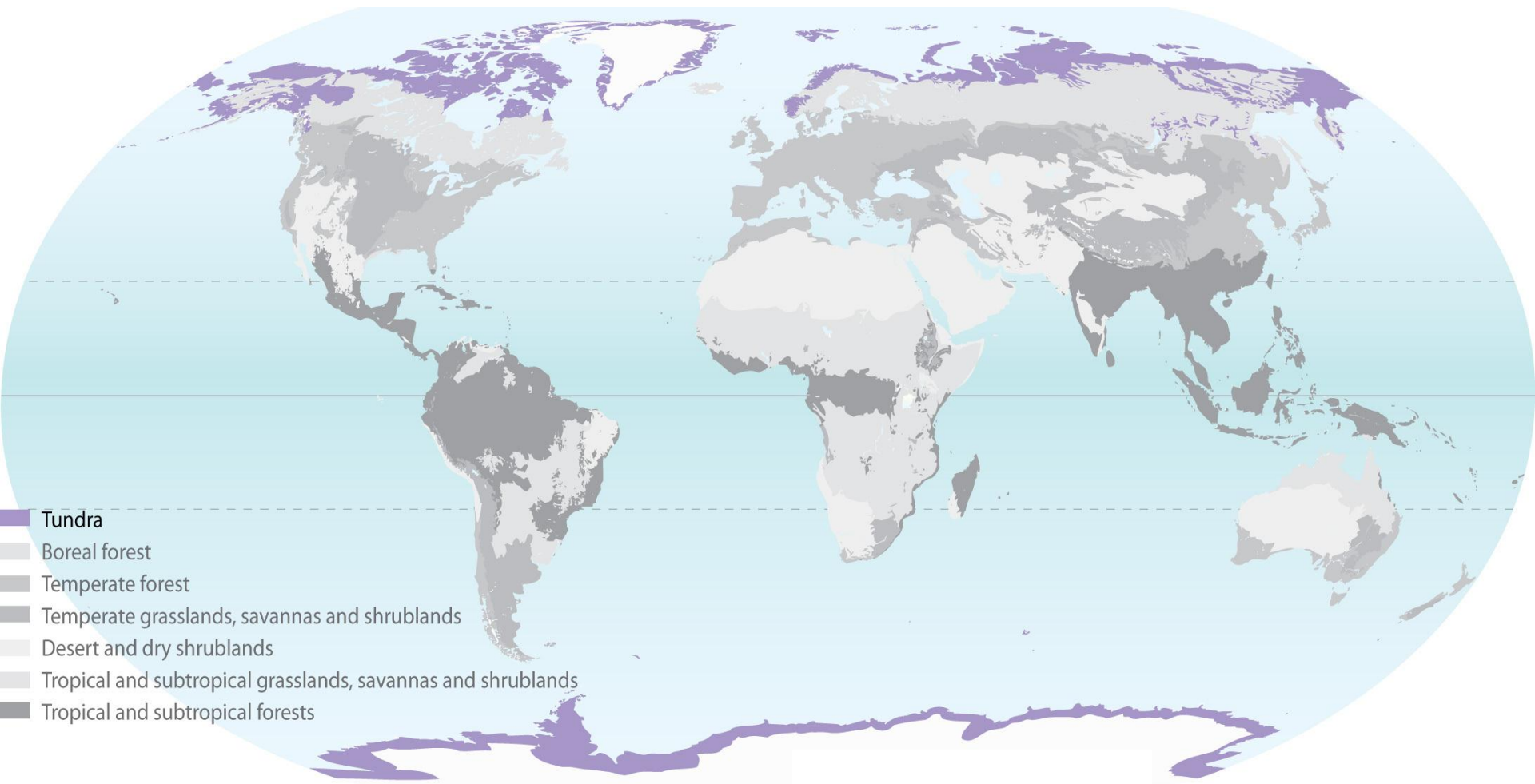
Cotton Plants



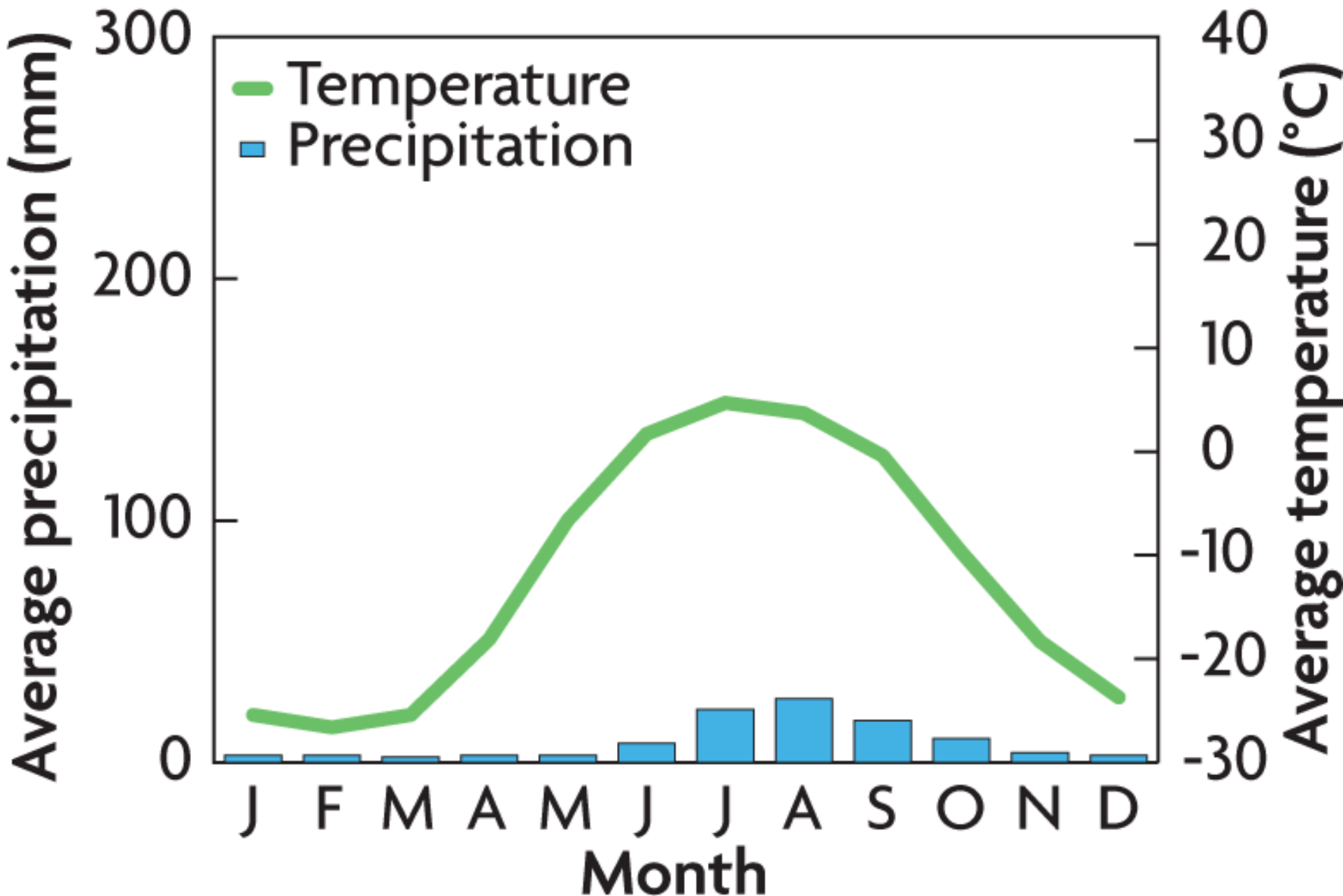
Lichen



Yellow Tundra Flower



Barrow, Alaska





Musk ox enjoy munching on grass, leaves, moss, and lichen. They have dense fur that protects them from cold and rain. A musk ox can be found in Northern Canada and Greenland. In which biome do they live?

Grasslands

Tundra

**Temperate
Forest**



The Hawk Owl feeds on mice, lemmings, squirrels, and other small mammals that may be hiding amongst pine needles, moss, and lichen. They build their nest in the hollow top of a coniferous tree stump or in an abandoned nest or woodpecker hole. The Hawk Owl can be found in Canada, extreme Northern USA, Northern Asia, and Scandinavia. In which Biome does a Hawk Owl live?

Tundra

**Temperate
Forest**

Taiga



The Slow Loris spends its day curled up in a tight ball in the forest canopy. At night, the Slow Loris makes its way down to the ground feeding on insects, eggs, small exotic birds, and tropical fruit. The Slow Loris can be found in the hot and humid regions of South and Southeast Asia, Eastern India, Malaysia, Sumatra, Java, Borneo, and the Philippines. In which Biome does the Slow Loris call home?

Rainforest

**Temperate
Forest**

Desert