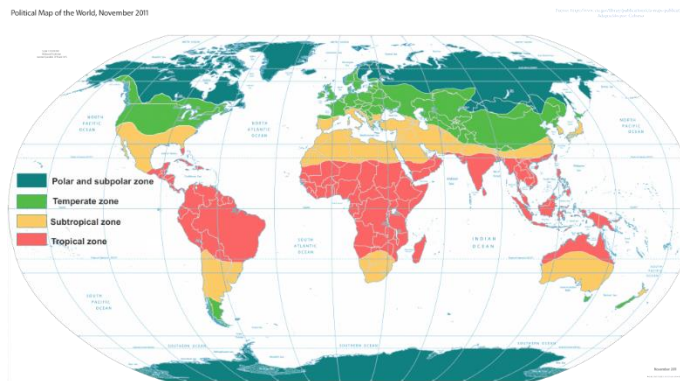


Tropical Zone



AU2.2 Climate Zones Activity

- Located near the equator, between the Tropic of Cancer and the Tropic of Capricorn.
- High temperatures throughout the year, often exceeding 30°C (86°F).
- High humidity and significant rainfall, with some regions experiencing monsoon seasons.
- Rich biodiversity with dense rainforests and diverse plant and animal species.
- Unique adaptations in wildlife suited to this climate.
- Critical role in regulating the Earth's climate and hosting coral reefs.



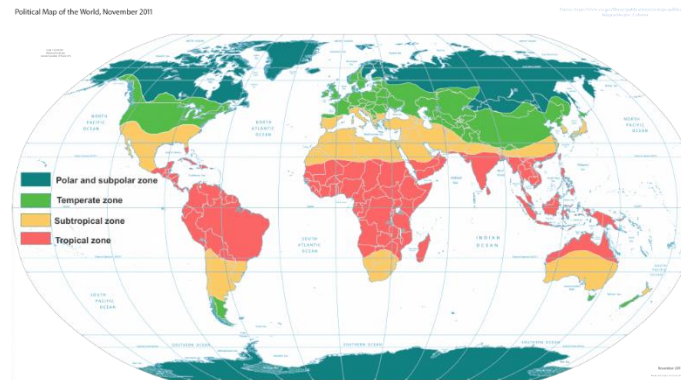
- What will happen here when the climate gets warmer?
- What will happen the animals?
- What will happen to the plants?
- What will happen to the weather?

Tropical Zone



AU2.2 Climate Zones Activity

- These places are near the middle of the Earth, between two special lines called the Tropic of Cancer and the Tropic of Capricorn.
- It's hot all year long, usually hotter than a warm summer day.
- It's also very wet and rainy, and some places have a season called a monsoon when it rains a lot.
- These places are full of life, with thick forests and many different kinds of plants and animals.
- The animals living here have special ways to survive in this hot and wet climate.
- These places are really important because they help control the Earth's weather and are home to beautiful underwater gardens called coral reefs.



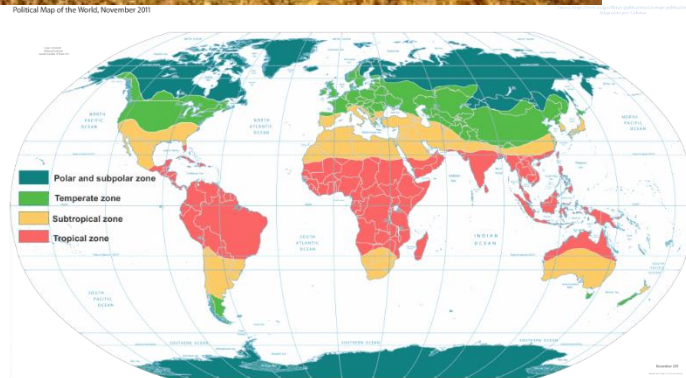
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Subtropical Zone



AU2.2 Climate Zones Activity

- Located between the tropical and temperate zones.
- Generally warm to hot temperatures year-round.
- High humidity and distinct wet and dry seasons.
- Frequent thunderstorms and occasional tropical cyclones.
- Dominated by vegetation such as evergreen forests and savannas.
- Hosts a variety of wildlife, including reptiles and migratory birds.



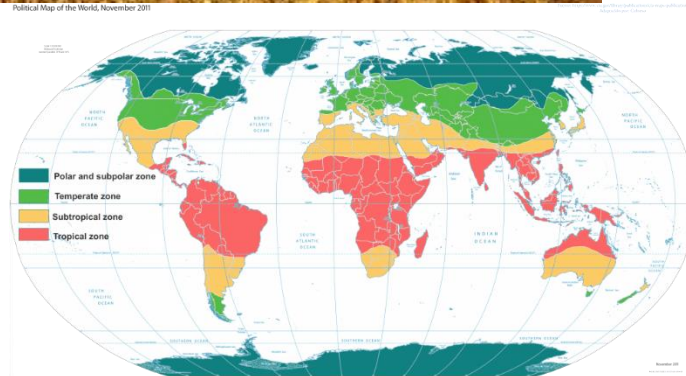
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Subtropical Zone



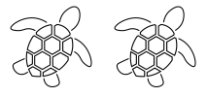
AU2.2 Climate Zones Activity

- These places are between the really hot areas near the equator and the places with seasons.
- It's usually warm or hot all year long. It's often sticky and humid, and there are times when it rains a lot and times when it's very dry.
- Big storms with thunder and lightning happen often, and sometimes there are really big storms called cyclones.
- This place is full of life, with forests that stay green all year and big grassy areas. You can find many different animals there, like reptiles and birds that travel long distances.



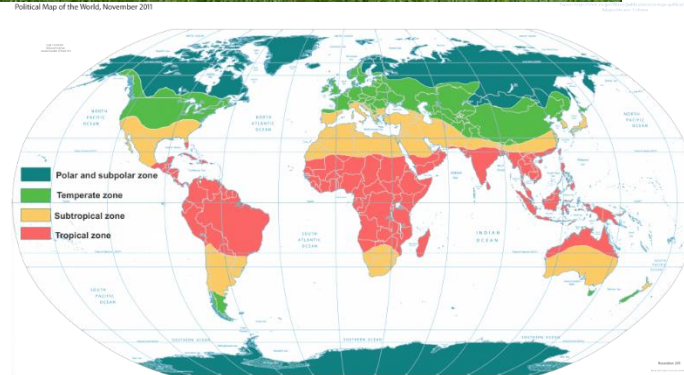
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Temperate Zone



AU2.2 Climate Zones Activity

- Found between the polar and tropical zones.
- Moderate temperatures with distinct seasons (spring, summer, autumn, winter).
- Average annual temperatures vary between hot summers and cold winters.
- Moderate precipitation throughout the year, including rain and snow.
- Diverse ecosystems, including deciduous forests and grasslands.
- Home to a wide range of plant and animal species.



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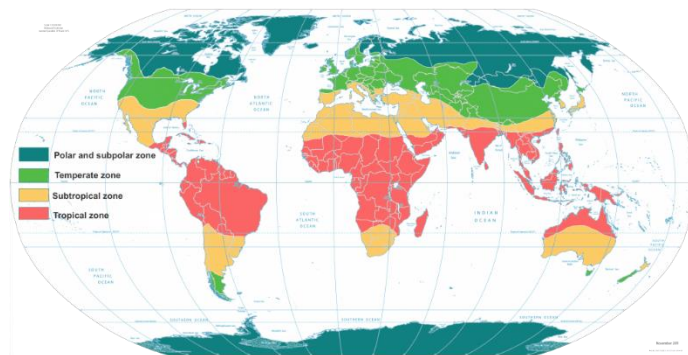
Temperate Zone

AU2.2 Climate Zones Activity



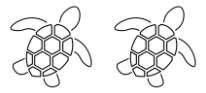
- These places are in between the super cold areas near the poles and the really hot areas near the equator.
- The weather there is not too hot, not too cold, but just right, with different seasons like spring, summer, fall, and winter.
- Sometimes it's hot in the summer and cold in the winter. It can rain or snow there.
- There are many different kinds of plants and animals, and you can find forests with trees that lose their leaves in the fall, and big open grassy places too.

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Polar & Subpolar Zone

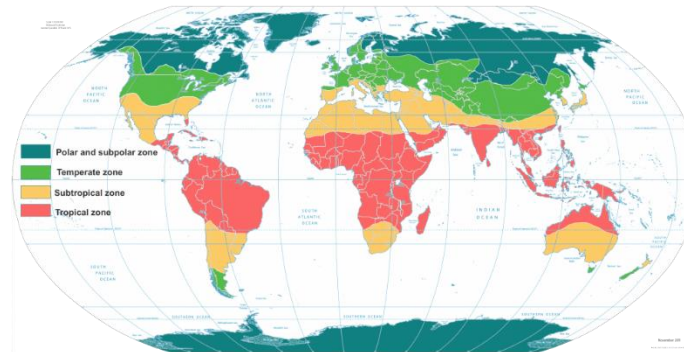
AU2.2 Climate Zones Activity



- These places are close to the top and bottom of the Earth, in the Arctic and Antarctic areas.
- It's super cold there, so cold that it's below freezing for most of the year.
- The winters are long and dark, and summers are short.
- There's a lot of ice and glaciers. Some really cool animals live there, and they're used to the extreme cold.
- These places are really important because when the ice melts, it makes the sea levels go up. This happens when the Earth gets warmer.

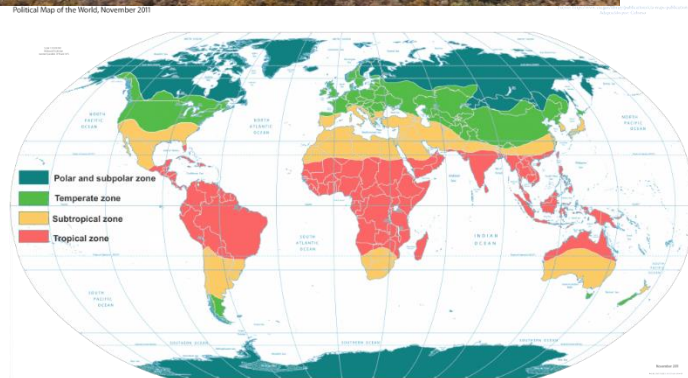


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Polar & Subpolar Zone

AU2.2 Climate Zones Activity



- Located near Earth's poles (Arctic and Antarctic regions).
- Extremely cold temperatures, with average annual temperatures below freezing.
- Long, dark winters and relatively short summers.
- Vast polar ice caps and glaciers.
- Unique wildlife adapted to extreme cold conditions.
- Sensitivity to climate change, with melting ice contributing to rising sea levels.



- What will happen here when the climate gets warmer?
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- What will happen to the weather?