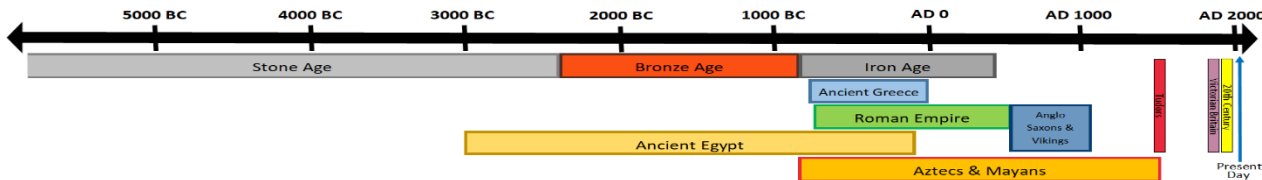


The Tropic of Cancer, the Tropic of Capricorn and the Arctic and Antarctic Circle are horizontal lines of latitude that serve as a global grid system to pinpoint locations on Earth.

The tropic of Cancer lies at 23.5 degrees north and the tropic of Capricorn lies at 23.5 degrees south of the equator.

The area of the Earth which lies between both of these lines is called the tropics.



# Buzzing Brazil

## Vocabulary

continent	an extremely large piece of land, usually made up of lots of different countries
South America	a continent
Brazil	a country in South America
Equator	an imaginary line which goes around the earth dividing it in half
hemisphere	half of the earth
Line of latitude	imaginary lines that circle the Earth's surface, running east and west parallel to the Equator
impact	a marked effect or influence
rainforest	a luxuriant, dense forest rich in biodiversity, found typically in tropical areas with consistently heavy rainfall.
biome	a large area of the world with its own kind of climate, plants and animals
human features	something that has been built by people - it would not exist without us
physical features	something that is natural - it would be here even if there were no people around.
climate	what the weather is usually like in a place over a long time
deforestation	the action of clearing a wide area of trees.
weather	what the air is like outside right now, like if it's sunny, rainy, windy, or snowy

**Tropical rainforests** are very hot and wet all year. It rains a lot, so plants grow quickly. The forest is full of tall trees, vines, and colourful plants. Many animals live here, such as monkeys, parrots, frogs, and insects. Lots of animals live high up in the trees.

**Temperate forests** have warm summers and cold winters. They have four seasons. The trees, like oak and maple, lose their leaves in autumn. Animals such as deer, squirrels, foxes, and birds live here. Some animals sleep through the winter to stay warm.

**Boreal forests** are very cold, especially in winter. Summers are short and cool. Most trees are evergreen trees like pine and spruce with needle leaves. Animals like moose, wolves, and bears live here. They have thick fur to help them stay warm.



Key figure: Marina Silva

- **Full name:** Maria Osmarina da Silva Vaz de Lima
- **Ministerial terms:** 2003–2008, 2023–present
- **Born:** February 8, 1958, in Acre, Brazil
- **Awards:** Goldman Environmental Prize (1996), UN “Champions of the Earth” (2007)
- **Political party:** Sustainability Network (REDE)

Marina Silva advocates that forests are being cut down mostly because people want land to grow food, raise animals, or make money, and sometimes the rules to protect nature aren't strong enough. She explains that when too many trees are cut down, it harms animals, makes the Earth hotter, and can hurt people too. She believes we should protect forests while still helping people live and work, by using nature in safer, smarter ways and working together to take care of the planet.



Marina Silva