

What are Tropical Forests?

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About Tropical Forests:

- Tropical forests are rich ecosystems located in **tropical zones surrounding the equator**.
- They make up **six percent of Earth's land** surface area.
- They have a **dense upper canopy of broad-leafed trees**.
- These forests are known for supporting a wide variety of plant and animal life and have **nutrient-poor soils with rapid decomposition**.
- **More than 50 percent of land-based plant and animal species** on Earth can be found in tropical forests.
- They encompass both tropical deciduous forests and tropical rainforests.
 - **Tropical rainforests** occur in regions of the tropics where **temperatures** are **always high** and where **rainfall exceeds** about **1,800 to 2,500 mm** (about 70 to 100 inches) annually and **occurs fairly evenly throughout the year**.
 - **Similar hot climates** in which annual rainfall lies between about 800 and 1,800 mm and in which a **pronounced season of low rainfall** occurs typically **support tropical deciduous forests**.

- The **nations with the most tropical forest** area are **Brazil, the Democratic Republic of the Congo, Indonesia, Peru, and Columbia**, in that order.
 - Cameroon, the Central African Republic, Bolivia, Ecuador, Guyana, Gabon, the Republic of Congo, Malaysia, Laos, Myanmar, Papua New Guinea, India, Suriname, Venezuela, and Mexico also have vast areas of rainforest.
 - **Brazil** is home to about a **third of the planet's remaining tropical rainforests**, including two-thirds of the **Amazon rainforest**.
 - Tropical forests play a critical part in the planet's water cycle and are **crucial carbon sinks, storing about a quarter of all terrestrial carbon on Earth**.
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Q1: Amazon rainforest spans which all countries?

The Amazon is a vast biome that spans eight rapidly developing countries—Brazil, Bolivia, Peru, Ecuador, Colombia, Venezuela, Guyana, and Suriname—and French Guiana, an overseas territory of France.

Source: [Ozone pollution slows tropical forest growth by halting carbon absorption](#)

Source: <https://vajiramandravi.com/current-affairs/tropical-forests/>

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