

## Introduction

The tropical rainforest biome is a terrestrial ecosystem characterized by high annual rainfall, high temperatures, and high humidity. It is found in the equatorial regions of South America, Central Africa, and Southeast Asia. The tropical rainforest biome is a complex ecosystem with a high degree of biodiversity. It is home to a wide variety of plants, animals, and microorganisms. The tropical rainforest biome is a vital part of the Earth's ecosystem, providing a home for many species and playing a key role in the global carbon cycle.

## Biome Characteristics

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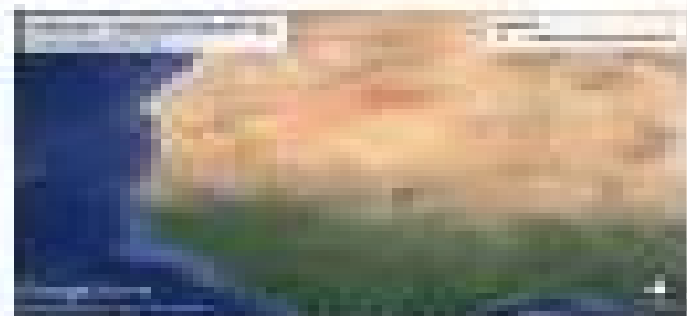


Figure 1: A photograph of a tropical rainforest scene, showing dense green foliage and a body of water in the foreground.

## Characteristics of the Tropical Rainforest Biome

Table 1: Characteristics of the Tropical Rainforest Biome

Characteristic	Description	Value
Annual Rainfall	High annual rainfall, typically between 2000 and 4000 mm	2000-4000 mm
Temperature	High temperatures, typically between 25°C and 30°C	25-30°C
Humidity	High humidity, typically between 80% and 90%	80-90%
Vegetation	Dense tropical rainforest, with a high canopy and a thick understory	Dense tropical rainforest
Animal Life	High biodiversity, with a wide variety of species, including many rare and endangered animals	High biodiversity
Soil	Highly fertile, with a high concentration of nutrients	Highly fertile

# Ess Physical Geography

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