

Tropical Rainforest

Amazon

Location

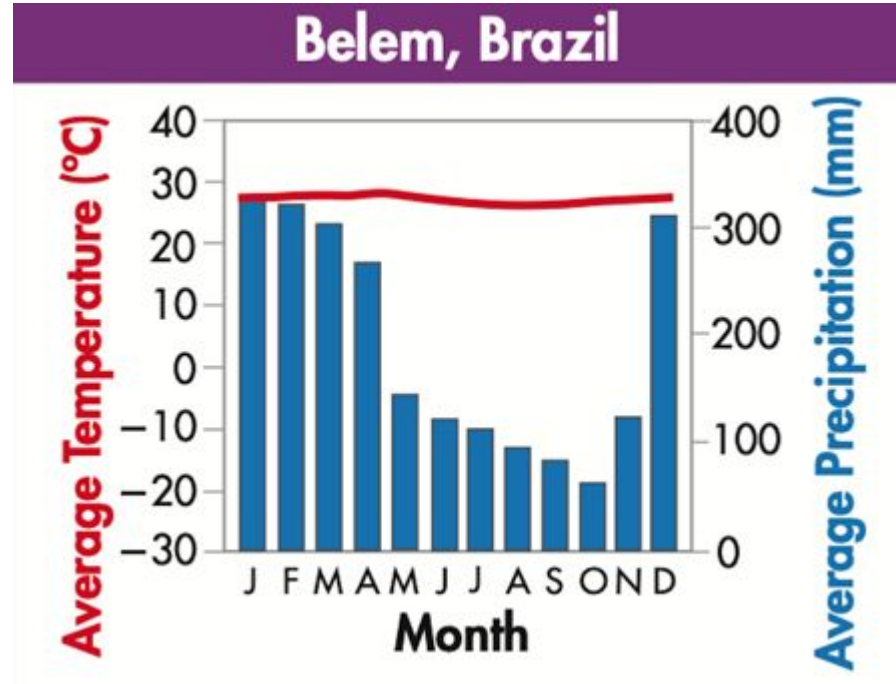
Brazil, South America

Same size of USA minus Alaska



Temperature and Precipitation

RAINforest



Seasonality

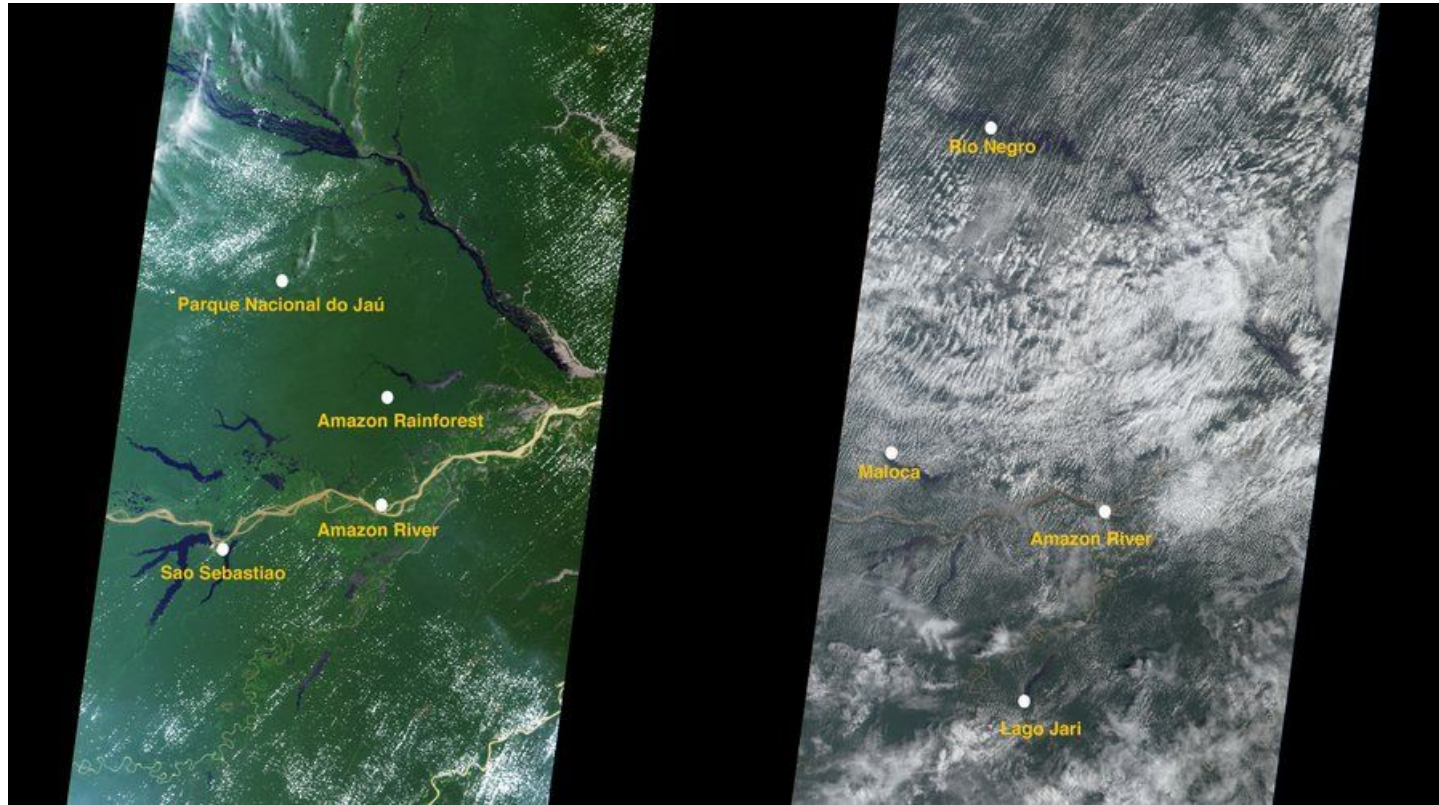
Dry

- August
- 5cm rain fall

Wet

- December to May
- 20cm each month





NASA's Multi-angle Imaging Spectroradiometer (MISR) on Amazon Basin: dry and wet.

Major vegetation

Canopy

- Tall trees with dense leafy top
- 50-80 meters

Understory

- shorter trees and vines

Organic material reused very fast

Thin soil, hardly any nutrients!

Layers of the Rainforest

Science Facts .net

Emergent Layer

Consists of the tallest trees, some birds, and insects.
No animals live here

Canopy Layer

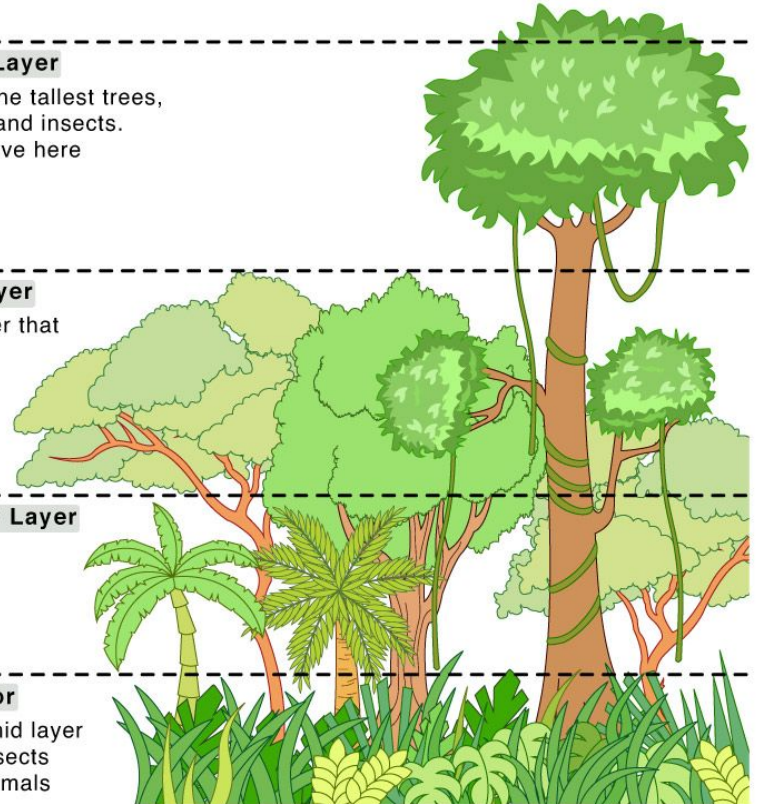
Thickest layer that hosts most flora and fauna

Understory Layer

Consists of young herbs, shrubs, and bushes

Forest Floor

Darkest, humid layer that hosts insects and giant animals



Canopy



Understory



Animals

**LOTS OF
ANIMALS!!**

**10% of all
known species**









MEANWHILE - SOMEWHERE IN THE AMAZON

CS581886

RUN, FOREST, RUN!





**When you've been on fire for
3 weeks and no one notices.**

