

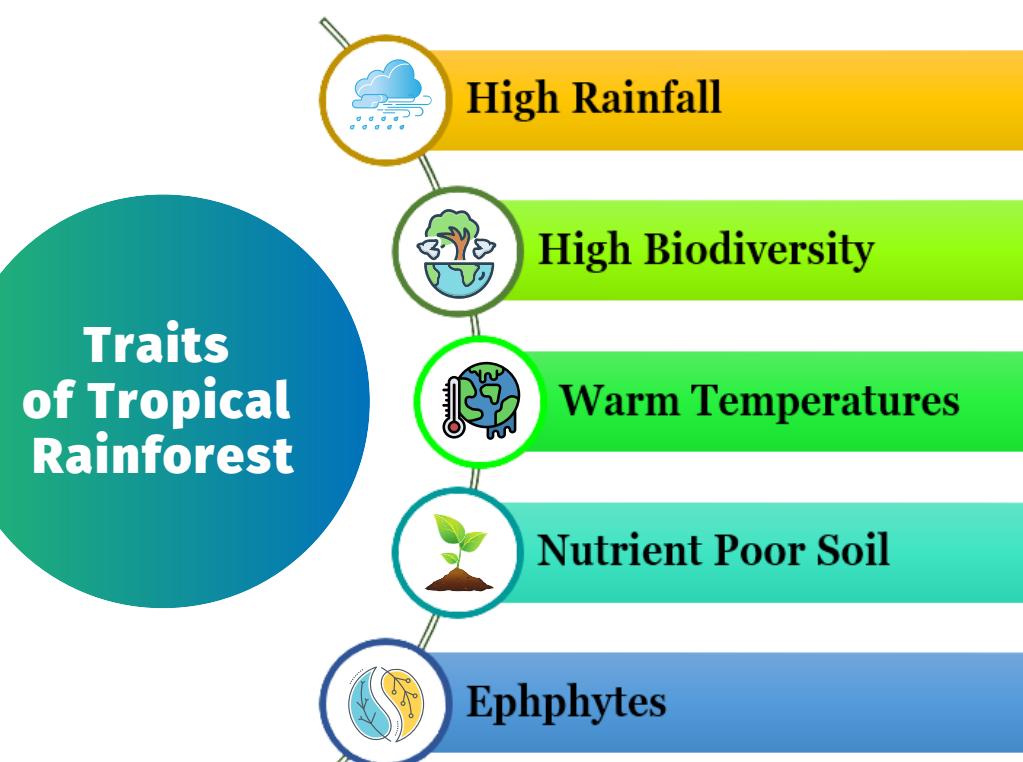
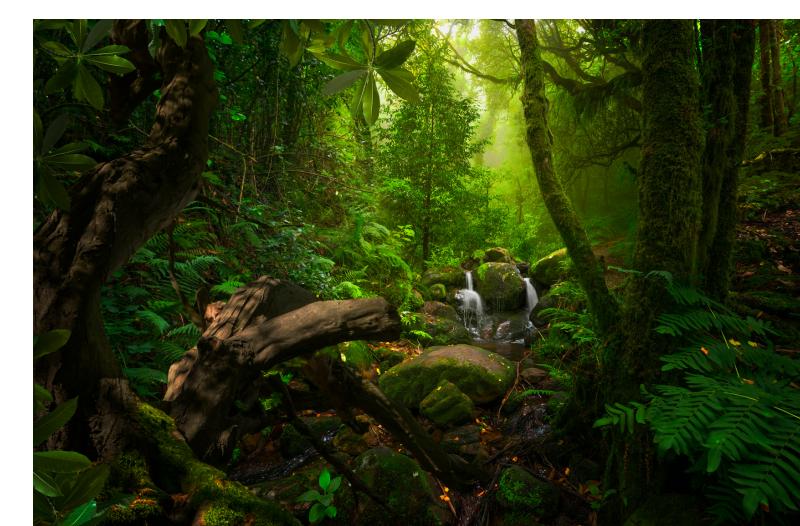
Ecosystem Diversity of **TROPICAL RAINFORESTS**

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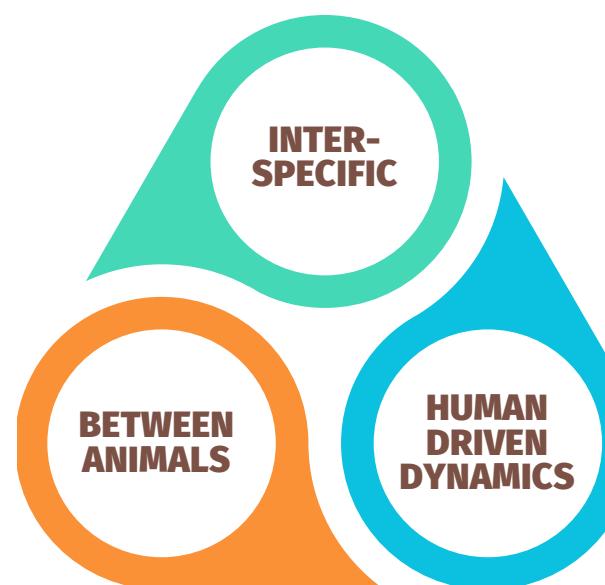


What is a Tropical Rainforest?

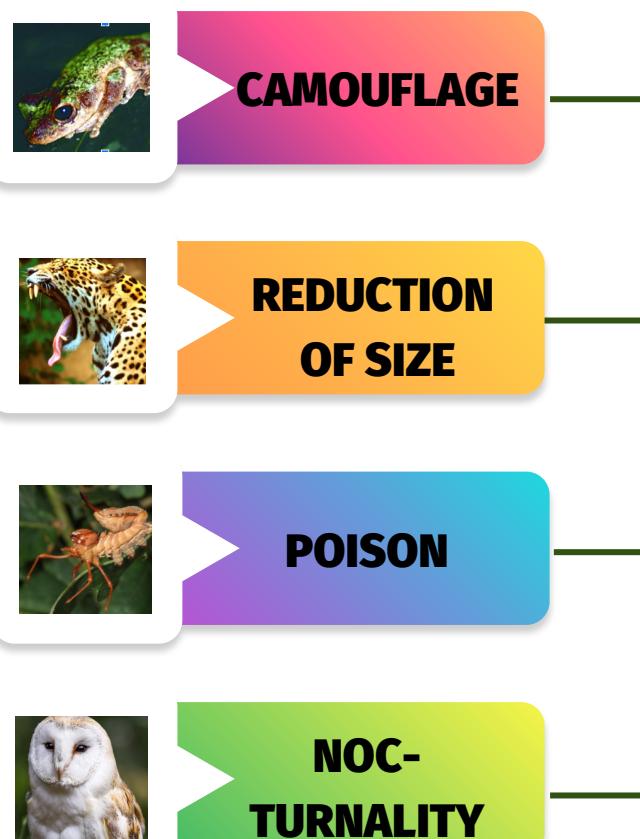
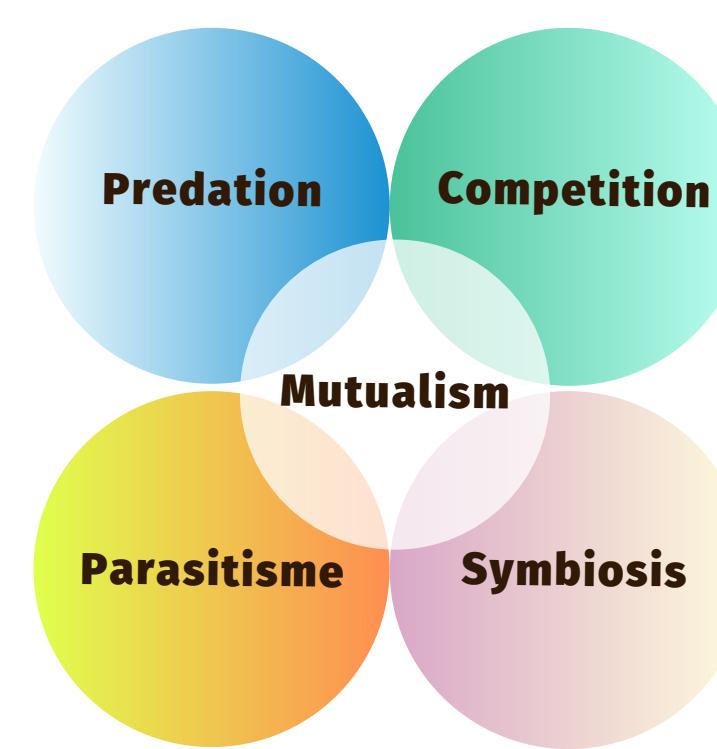
Tropical rainforests are dense, lush forests that are found near the Earth's equator, primarily in South America, Africa, and Southeast Asia.



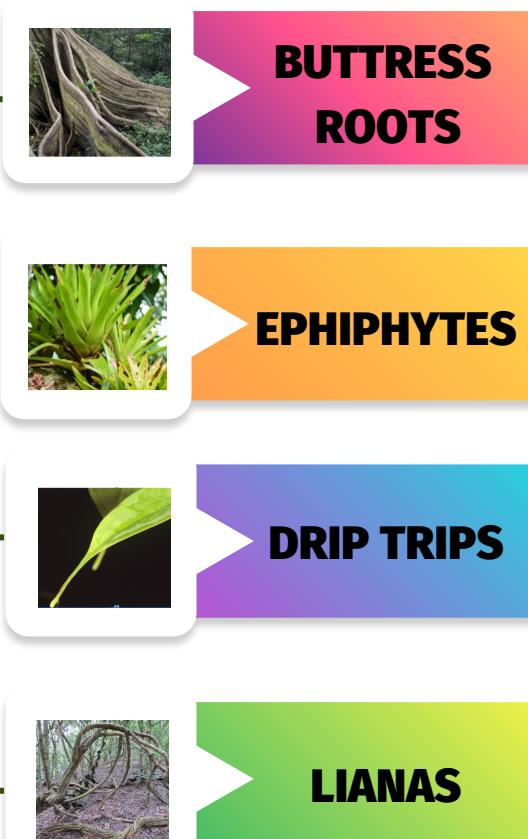
Competition to Maintain Biodiversity



Interaction Between Organism



Characteristics of Organisms that thrive

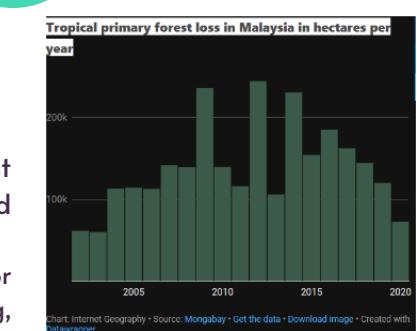


Challenges to Maintain It's Biodiversity



Deforestation/Illegal Logging

- Since the year 1970, the vast rainforest had been cleared up for oil palm plantation
- logging trees to obtain timber for the manufacturing of flooring, furniture and etc.



Hunting/Trading



- Around 96,000 kg of pangolin scales, largely from African species, were captured in Malaysia, Singapore, and Viet Nam from 2017 to 2019, accounting for about 94% of the scales seized in Southeast Asia

Conclusion

The interactions between organisms in the rainforest are complex and varied, and they play an important role in maintaining the balance of this unique and diverse ecosystem, to ensure optimal living conditions on Earth. It is essential as we need to achieve Sustainable Development Goals, end the existential threat of climate change, stop land degradation, improve food security and support advances in human health.

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