

MIGHTY MANGROVES

Mangroves are coastal forests found in tropical and subtropical regions. They play a critical role in mitigating and adapting to climate change.

Benefits of Mangroves in Climate Mitigation



Carbon Sequestration

Mangroves are one of the most efficient carbon sinks, storing up to 10x more carbon per hectare than terrestrial forests, especially in their rich soils (blue carbon).



Storm Protection

They buffer coastlines against storm surges, tsunamis, and erosion, protecting vulnerable communities from climate-induced disasters.




Biodiversity Support

Mangroves support a wide range of marine life, contributing to ecosystem resilience in the face of climate stress.



Fun facts

- 1 Mangroves cover just 0.1% of the planet's surface but contribute 14% of coastal carbon sequestration.
- 2 Mangrove preservation and restoration could reduce carbon emissions by up to 1 billion tons by 2030.
- 3 In 2021 the Soroptimists planted a hundred thousand trees to mark the Soroptimist centenary.



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climate resilience

