

THE BATTLE OF THE AMAZON HOMELAND

The Amazon rainforest holds a lot of the world's resources. It is one of the biggest biodiversity hotspots and home to a lot of endemic species. Deforestation is a major issue in the Amazon rainforest. Nearly 20% of it has already been destroyed.

Deforestation in the Amazon region has led to the loss of many plant and animal species that are important to the traditional livelihoods and food systems of indigenous communities.

MAIN ISSUES

Deforestation directly affects and reduces the forest natural resources and ecosystem services which threatens the food security of indigenous communities such as the Kayapo people.



Damage of habitat, diminish levels of biodiversity and food sources, degradation of soil, pollution of rivers and soils



Less rain and moisture can lead to drought and fires



Reduction of biodiversity results in loss of species in an ecosystem which can affect others who rely on it

CONSEQUENCES ON INDIGENOUS COMMUNITIES



Loss of land and resources threatens food security and livelihoods



Menace to health due to loss of important medicinal plants



Cultural disruption through loss and destruction of traditional lands and resources



Increased violence against indigenous communities defending their land

MAIN DRIVERS OF **DEFORESTATION**



Gold mining



Oil drilling



Soy production



Illegal loggers



Possible railway

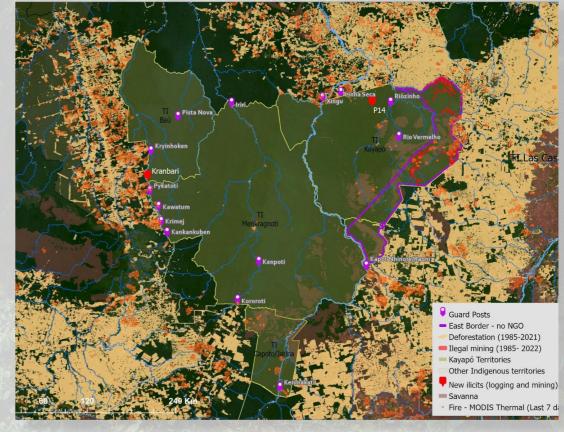


Fig 1: The extent of deforestation and illegal activity in and around the Kayapo territory. (Photo @ https://bit.ly/44tVijp)

THE KAYAPO PROJECT



A project to protect the wildlife habitats, promote sustainable livelihoods, and support conservation initiatives



The goal is to create long-term solutions that benefit both the environment and the local people through land protection, sustainable development, and knowledge exchange

RELEVANCE TO LIFE ON LAND AND OTHER SDG

Deforestation of the Amazon poses a great threat to life on land. By developing sustainable land use and biodiversity conservation practices, indigenous communities are not only preserving their culture and traditional knowledge, but also contributing to the achievement of several of the SDGs.



Fig 2: The Kayapo people rely on the surrounding nature for food and other resources. (Photo @ Simone Giovine)













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