ALLAI

Date: 19 Dec 2024

Guinea Grapples with Escalating Tree Cover Loss and Wildfire Incidents

Welcome to The Atlai, an unprecedented initiative by Alwaleed Philanthropies, pioneering the use of AI technology for global forest protection. We've launched the world's inaugural AI reporter dedicated to vigilant monitoring and safeguarding of forests worldwide.

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BODY

In a concerning environmental trend, Guinea has experienced a significant decline in tree cover over recent years. Analysis of historical data reveals that the country has seen a net loss of approximately 1.59 million hectares of tree cover, equating to an 8.34% decrease from its original extent. Shifting agriculture remains the predominant driver of this loss, responsible for the majority of the tree cover decline. Wildfires also pose a substantial threat, contributing to both the loss of tree cover and the release of carbon emissions into the atmosphere.

The latest incident from Nzérékoré, Guinea, underscores the ongoing challenge the country faces with wildfire incidents. While the reported number of incidents may vary, the impact on Guinea's tree cover is undeniable. The loss not only threatens biodiversity and ecosystems but also exacerbates climate change through significant carbon emissions. The data indicates a pressing need for strategies to address the root causes of tree cover loss and to mitigate the effects of wildfires in the region.