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## DRC's Lualaba Region Hit by Fire Incident Amidst Ongoing Tree Cover Challenges

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

A recent fire incident in the Lualaba region of the Democratic Republic of the Congo [DRC] has raised concerns amidst the country's ongoing struggle with tree cover loss. Over the past two decades, the DRC has experienced a significant reduction in its tree cover, with a net loss of approximately 6 million hectares, equating to a 3.55% decrease in tree cover. The majority of this loss, over 98%, is attributed to shifting agriculture practices, which have consistently been the leading cause of deforestation in the region.

The trend of tree cover loss in the DRC has been alarming, with the highest recorded loss in 2014, amounting to over 1.30 million hectares. Although there has been some gain in tree cover, the net change remains negative, indicating ongoing environmental challenges. Wildfires, although not the primary driver, have also contributed to the loss, alongside urbanization and forestry activities.

The recent fire alert in Lualaba is a stark reminder of the persistent threat of wildfires in the region. It underscores the importance of addressing the underlying causes of tree cover loss and implementing strategies to mitigate fire incidents. The DRC's vast forested area, which accounts for a significant portion of the Congo Basin, plays a crucial role in global climate regulation and biodiversity conservation. The ongoing loss of tree cover not only impacts local ecosystems and communities but also has broader implications for the global environment.