

Date:
5 Oct 2024

Bolivia Battles Escalating Tree Cover Loss and Surge in Wildfires

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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Bolivia has experienced a significant escalation in tree cover loss over the years, with shifting agriculture being the predominant driver. The country, which boasts a tree cover extent of over 64 million hectares, has seen a net change in tree cover characterized by a 5.61% decrease. This loss equates to approximately 3.94 million hectares, partially offset by a gain of around 617,000 hectares. Disturbances have affected an additional 2.71 million hectares.

The latest incident report from the Alto Paraguay Department indicates a continued threat from wildfires, with recent alerts highlighting the ongoing challenges Bolivia faces in this regard. Wildfires, although not the largest contributor to tree cover loss, have been a consistent factor over the years. The data shows a worrying trend, with the most recent year recording over 1,300 hectares lost to wildfires, a notable increase from previous years.

This trend poses significant concerns for Bolivia's biodiversity, ecosystem services, and carbon storage capabilities. The country's forests play a crucial role in the global fight against climate change, and the loss of such vast areas could have far-reaching consequences.

