

Date:
9 Jan 2025

South Africa Battles Tree Cover Loss with Latest Incident in Western Cape

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South Africa has faced a significant challenge in maintaining its tree cover, with data showing a net loss despite some gains in reforestation. Over the years, the country has experienced a fluctuating trend in tree cover loss, attributed to various factors including shifting agriculture, forestry activities, wildfires, and urbanization. The most recent incident, a fire alert in the Western Cape, underscores the ongoing struggle against environmental degradation.

The total area of tree cover loss from 2001 to 2023 amounts to approximately 1,280,110.90 hectares, which is a considerable figure given the country's total tree cover extent of 5,983,115.30 hectares. This loss represents a net change of -141,776.50 hectares in tree cover, equating to a -1.86% change. Notably, forestry activities have been the most significant driver, followed by shifting agriculture, which together account for the majority of the tree cover loss.

Wildfires, while contributing to the loss, have not been the predominant cause. However, the latest fire alert in the Western Cape is a reminder of the potential threat they pose to South Africa's tree cover. Urbanization, although the least impactful in terms of hectares lost, remains a consistent pressure on tree cover.

The country's efforts to combat tree cover loss are ongoing, with reforestation initiatives aiming to offset the losses. However, the balance remains delicate, and the latest incidents highlight the need for continued vigilance and proactive measures to protect South Africa's natural resources.