

# Deforestation and Its Effects on Global Biodiversity

**Nico Collins**

PhD

University of Oslo

Problemveien 7, 0315 Oslo, Norway

**Ashley Turner**

Dr.

National Autonomous University of Mexico

Av. Universidad 3000, Coyoacán, Ciudad de México, 04510, Mexico

**Alex Parker**

Prof.

University of Nairobi

University Way, Nairobi, Kenya

**Abstract.** Deforestation remains a critical threat to global biodiversity, leading to habitat loss and species extinction. This article examines the causes and consequences of deforestation, emphasizing its impact on biodiversity. It also discusses conservation efforts and policy measures needed to combat deforestation and preserve ecosystems.

**Keywords:** Deforestation, Biodiversity, Conservation, Ecosystems, Habitat loss

## Introduction

The extensive clearing of forests for agriculture, logging, and urban expansion poses a significant threat to global biodiversity. Deforestation results in the loss of habitats for countless species, leading to declines in wildlife populations and increased rates of extinction. The fragmentation of forests disrupts ecological processes and reduces the resilience of ecosystems to environmental changes. This article explores the multifaceted impacts of deforestation on biodiversity and highlights the urgent need for conservation efforts to protect remaining forested areas. It also examines policy measures and international cooperation required to address deforestation and promote sustainable land use practices.

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## References

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