



# Tropical Forest Loss Soars in 2024 Amid Wildfire Surge

## Description

A lot of tropical forest was lost in 2024. The loss was double that of 2023 and the highest in 20 years. This happened because climate change made forests more likely to catch fire.

In total, 67,000 square kilometers of this forest was lost. This area is called primary forest, which means it has never been cut down before.

Experts say the El Niño weather pattern made things worse. It caused hotter and drier weather, allowing fires to spread more easily.

In Brazil, 28,000 square kilometers of primary forest was lost, which is the most since 2016. Many of these fires were started by people trying to clear land for farming.

Scientists are worried. They say forests are very important. They help our planet by storing carbon and regulating weather. Losing them can create a cycle that makes climate change worse.

## Vocabulary List:

1. **Tropical** /'trɒpɪkəl/ (adjective): Relating to the tropics typically characterized by warm temperatures and high humidity.
2. **Primary** /'praɪ,meri/ (adjective): Of chief importance; principal.
3. **Experts** /'ekspɜrts/ (noun): Persons with a high level of knowledge or skill in a particular area.
4. **Regulating** /'reg.jʊ.leɪtɪŋ/ (verb): Controlling or maintaining the rate or speed of a machine or process.
5. **Cycle** /'saɪkəl/ (noun): A series of events that are regularly repeated in the same order.
6. **Climate** /'klaɪmət/ (noun): The weather conditions prevailing in an area in general or over a long period.

## Comprehension Questions

### Multiple Choice

1. What was the reason for the significant forest loss in 2024?

Option: Climate change making forests more prone to fire



- Option: Excessive logging activities
- Option: Natural disasters
- Option: Increased urbanization

2. How many square kilometers of forest were lost in total in 2024?

- Option: 56,000
- Option: 67,000
- Option: 72,000
- Option: 80,000

3. What is the term used to describe the forest area that has never been cut down before?

- Option: Primary forest
- Option: Secondary forest
- Option: Old-growth forest
- Option: Reclaimed forest

4. Which weather pattern exacerbated the forest loss?

- Option: El Niño
- Option: La Niña
- Option: Monsoon
- Option: Cyclone

5. How much primary forest was lost in Brazil in 2024?

- Option: 18,000 square kilometers
- Option: 24,000 square kilometers
- Option: 28,000 square kilometers
- Option: 32,000 square kilometers

6. What is one of the impacts of losing forests according to scientists?

- Option: Reduced air pollution
- Option: Increased biodiversity
- Option: Cycle that worsens climate change
- Option: Improved soil fertility

### **True-False**

7. The forest loss in 2024 was lower than that of 2023.



8. Primary forests have been completely preserved throughout history.
9. El Niño contributed to making the weather hotter and drier.
10. Most fires in Brazil were accidentally caused by lightning strikes.
11. Forests play a negligible role in carbon storage and weather regulation.
12. Deforestation does not impact climate change according to experts.

### Gap-Fill

13. In 2024, the forest loss was \_\_\_\_\_ times higher than that of 2023.
14. The primary forest area is also known as \_\_\_\_\_ forest.
15. The El Niño weather pattern led to \_\_\_\_\_ weather conditions, making fires more destructive.
16. Many fires in Brazil were intentionally set by individuals to clear land for \_\_\_\_\_.
17. Forests have a crucial role in storing carbon and regulating \_\_\_\_\_ patterns.
18. The loss of forests can create a negative \_\_\_\_\_ that exacerbates climate change.

### Answer

**Multiple Choice:** 1. Climate change making forests more prone to fire 2. 67,000 3. Primary forest 4. El Niño 5. 28,000 square kilometers 6. Cycle that worsens climate change

**True-False:** 7. False 8. False 9. True 10. False 11. False 12. False

**Gap-Fill:** 13. double 14. primary 15. hotter and drier 16. farming 17. weather 18. cycle

### CATEGORY

1. Sci/Tech - LEVEL2

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