



National Forest Foundation

ADDRESS CLIMATE CHANGE RESTORE OUR FORESTS

In the United States, our forests are the **most efficient natural system** for pulling carbon dioxide (CO₂) out of the atmosphere.

U.S. FORESTS SEQUESTER

UP TO **15%**

OF THE COUNTRY'S CO₂ EMISSIONS

EACH YEAR

THE PROBLEM



SEVERE FIRES



INSECTS



DROUGHT



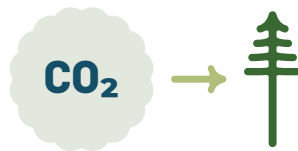
DISEASE

FOREST LOSS
LIMITING CARBON SEQUESTRATION

WHY PLANTING TREES HELPS



Seedlings restore depleted forests



Seedlings grow and sequester CO₂, reducing CO₂ in the atmosphere



Reduced CO₂ helps mitigate climate change

HOW YOU CAN MAKE A DIFFERENCE

Join the **50 Million for Our Forests** campaign and become a part of a national reforestation effort that will mitigate the effects of climate change.

\$2  = **2**  **TREES** = **1**  **MITIGATED OVER THE LIFETIME OF A TREE**

MAKE YOUR CONTRIBUTION TODAY AT:

NATIONALFORESTS.ORG/50MILLION

*Average range of reforestation projects on National Forest sequester between 165-238 Mt CO₂e per acre over 100 year timeframe. Per tree carbon estimates based on average planting density of 300 trees per acre.

Source: James E. Smith; Linda S. Heath; Kenneth E. Skog; Richard A. Birdsey. 2006. Methods for calculating forest ecosystem and harvest carbon with standard estimates for forest types in the United States.