**Forest Carbon Report: Northeastern Region**

**Carbon Definitions**
- **Carbon pool:** a component of the forest that can gain or lose carbon over time
- **Carbon storage:** the amount of carbon retained in a forest and/or carbon pool
- **Carbon sequestration:** the process by which trees and plants use carbon dioxide and photosynthesis to store carbon as biomass

**Units:** Forest carbon is typically expressed in US tons per acre or metric tons (1 metric ton = 1.10 US tons)

**Quick Facts on Forest Carbon**
- The Northeastern region has 50.9 million acres of forests and is 72% forested.
- Northeastern region forest carbon stocks have increased by 9% from 1990 to 2019.
- Average carbon density in aboveground trees across Northeastern region forests is 29.0 US tons per acre.

- In the Northeastern region, forests, urban trees, and harvested wood products:
  - Remove 18% of all CO₂ emissions across the states. (Across the US, this value is 14%.)
  - Store the equivalent of 58 years of all CO₂ emissions produced across the states.

**Sources:**