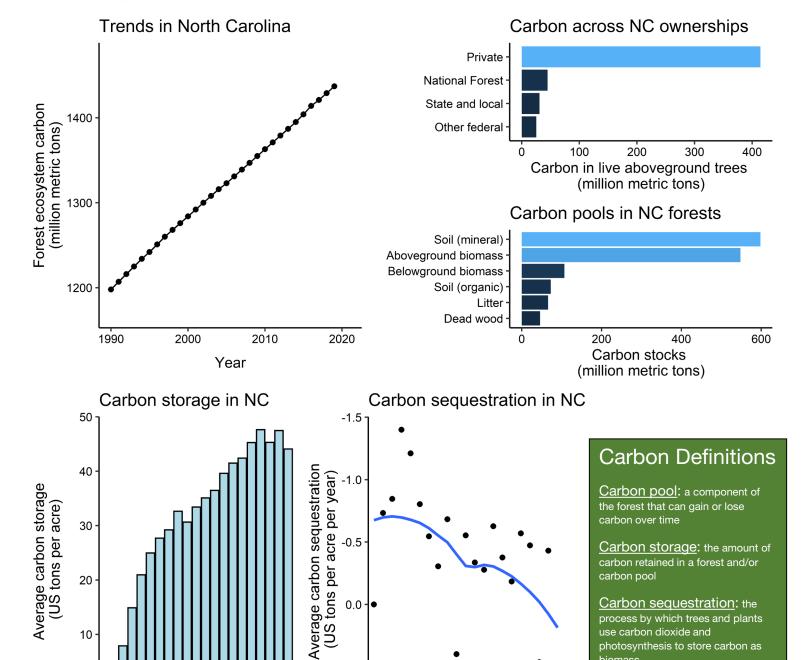


Forest Carbon Report: North Carolina





Quick Facts on Forest Carbon

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North Carolina has 18.8 million acres of forests and is 61% forested.

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Stand age (years)

- North Carolina forest carbon stocks have increased by 20% from 1990 to 2019.
- Average carbon density in aboveground trees across North Carolina forests is 30.2 US tons per acre.
- In North Carolina, forests, urban trees, and harvested wood products:
 - Remove 26% of all CO₂ emissions in the state. (Across the US, this value is 14%.)

use carbon dioxide and

photosynthesis to store carbon as

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

Store the equivalent of 45 years of all CO₂ emissions produced in the state.

Stand age (years)

0.5