Temperate Forest Stewardship

Restoring and protecting temperate-climate forests has many benefits including carbon sequestration from trees, soil, and other vegetation.

QUICK FACTS

• Almost 60% of land in Georgia is naturally-recruited and planted temperate forests.

• Georgia is the number one forestry state in the nation.

• According to the Georgia Forestry Commission, about 150,000 acres are planted in Georgia with pine seedlings each year.

• Georgia's forests currently offset about 8% of the state's CO2 emissions and can sequester 1 to 4 tons of carbon per acre per year.

BEYOND CARBON

• Positive environmental impacts include improved air quality, improved water quality, and increased wildlife habitats and biodiversity.

• Improved air and water quality also benefit public health.

• Forests create jobs in forest protection and management.

• They also offer low-cost recreational opportunities and can bring tourism-related jobs.

GEORGIA'S 2030 MEGATON OPPORTUNITY

We could reduce 1 Mt of CO2e in Georgia if we increase forest cover by 3.5% with mixed tree species.
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