

## QUICK FACTS

*Number of Employees*

3

*Number of Facilities*

1

*Total Budget*

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*Acres of Forest*

2,002,000

## Partners

- New Jersey Division of Parks and Forests
- New Jersey Forest Fire Service
- Rutgers University

## Recent Major Accomplishments

The Northern Research Station will continue to implement a program that addresses a comprehensive scientific foundation, including the following strategic program directions: Sustaining Forests, Forest Disturbance Processes, Urban Natural Resources Stewardship, Providing Clean Air and Water and Natural Resources Inventory and Monitoring. Within this program direction NRS scientists have already achieved the following:

- Researchers simulated 100 years of carbon change in the New

Jersey Pine Barrens, the largest forested area along the northeastern coast of the United States. Researchers estimated forest carbon sequestration based on three scenarios: (1) contemporary management ; (2) increased prescribed fires, and (3) a longer response time to wildfires, reflecting a more liberal burning policy by the New Jersey Forest Fire Service.

- Produced an overview of forest resource attributes for New Jersey based on an annual inventory conducted by the Forest Inventory and Analysis (FIA) Program.

## Budget for New Jersey

Research Work Unit	FY 11	FY 12	FY 13
None	--	--	--

