

Forest Carbon Resources for New York Forest Owners

Cornell Cooperative Extension
Columbia and Greene Counties



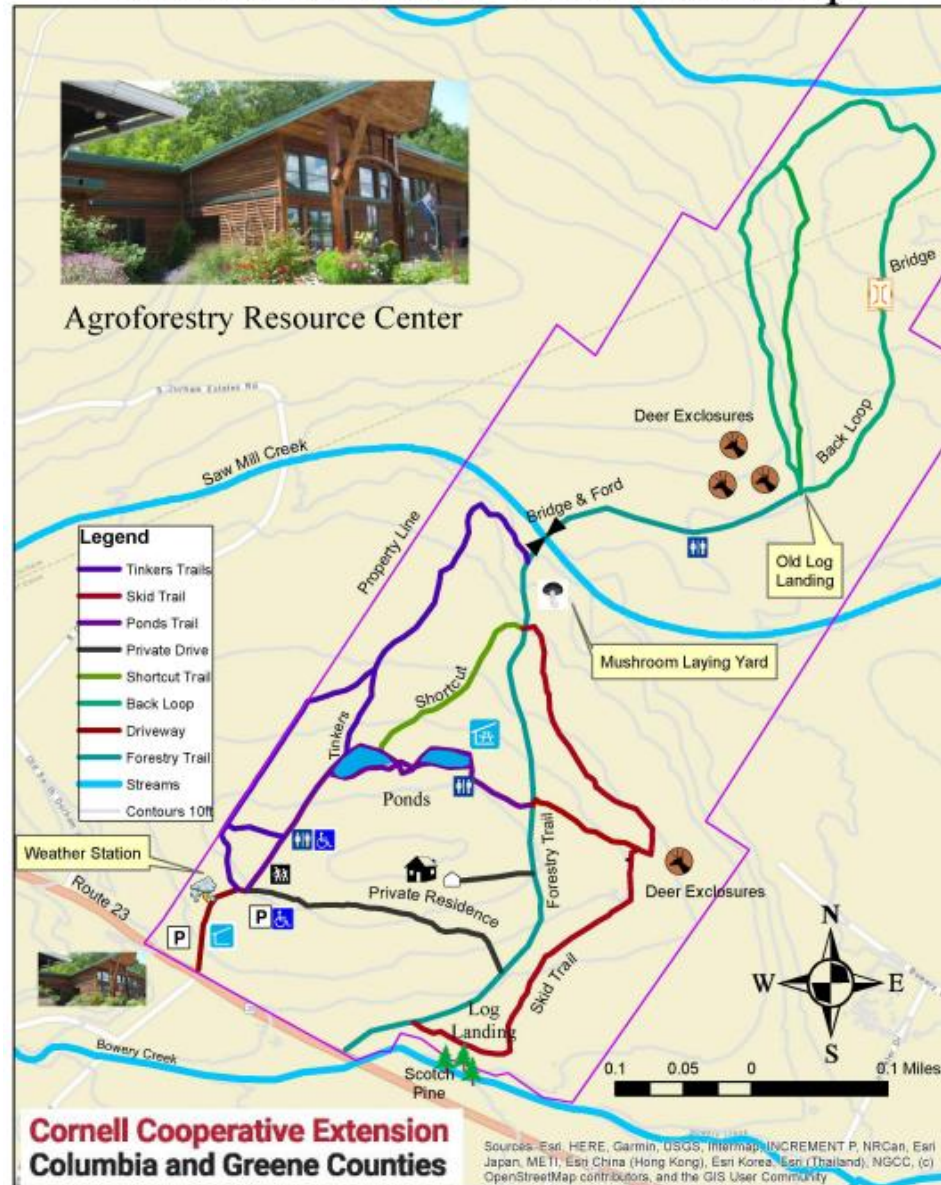
Cornell Cooperative Extension Columbia and Greene Counties

- Outreach and Education for Columbia and Greene Counties
- Agroforestry Resource Center
- Siuslaw Model Forest

Cornell Cooperative Extension
Columbia and Greene Counties



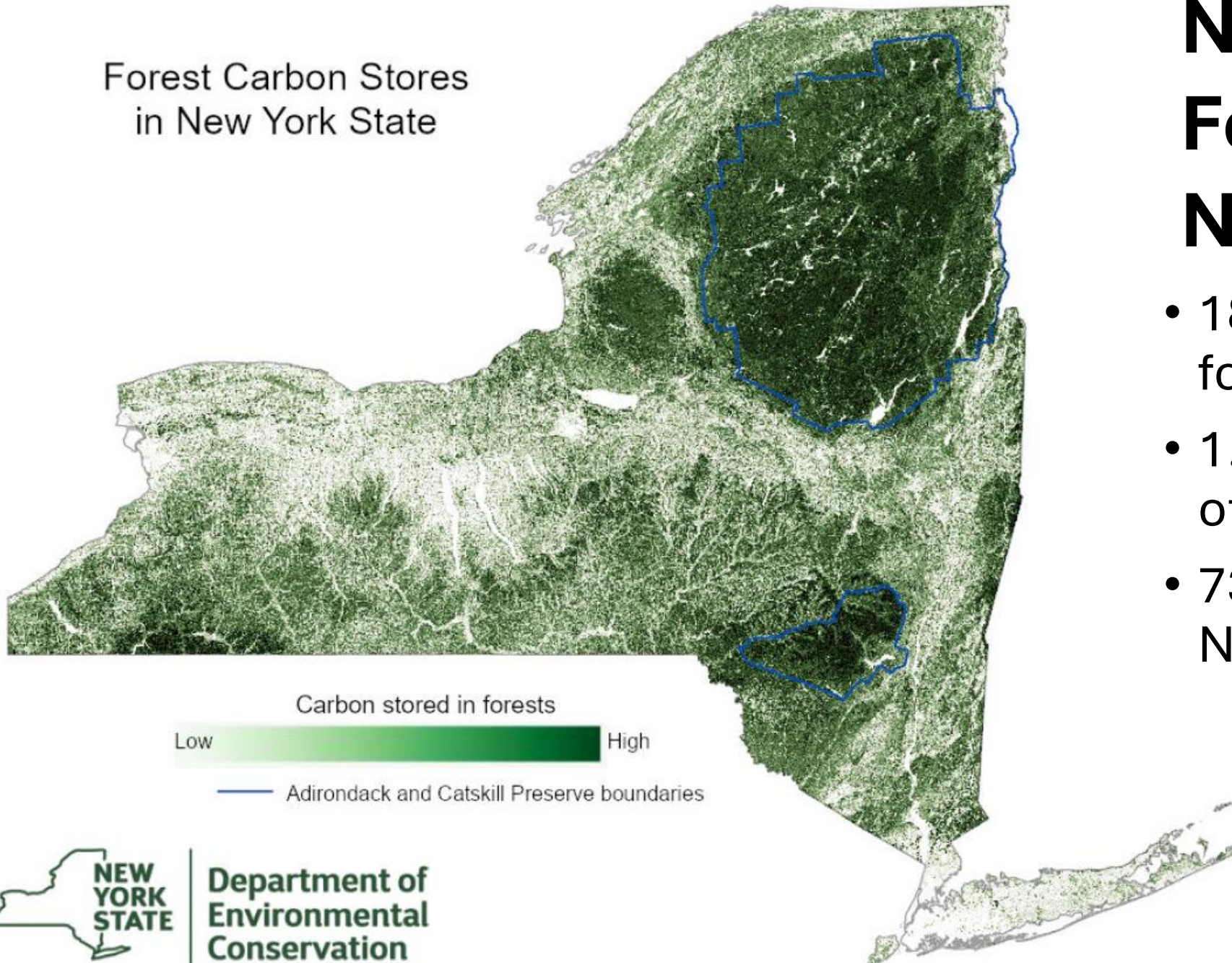
Siuslaw Model Forest Trail Map



New York Forest Carbon Numbers

- 18.6 million acres of forests in NYS
- 1.9 billion metric tons of carbon
- 73% of forested land in NY is privately owned

Forest Carbon Stores
in New York State



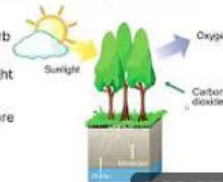
Data from the US Forest Inventory and Analysis, October 2021

Forest Carbon Resources

- CCE Columbia Greene contract with The Nature Conservancy promoting Forest Carbon education
 - Forest Carbon webinar series

Carbon in trees, forests and wood products

- Through photosynthesis, trees absorb carbon dioxide
- Trees are about **50% carbon** by weight
- Carbon stored in wood products
- Healthy trees and forests absorb more carbon



1:09:35

Forest Carbon Public Webinar #1:
Forest Ecology, Management, and...

44 views • 4 months ago

Measuring carbon

Diameter x height = biomass
Biomass x 0.5 x 3.666 = metric
tons of CO₂e
• 0.5 = proportion of biomass considered carbon
• 3.666 shows weight conversion from carbon to CO₂e
1 metric ton of CO₂e = 1 carbon
credit

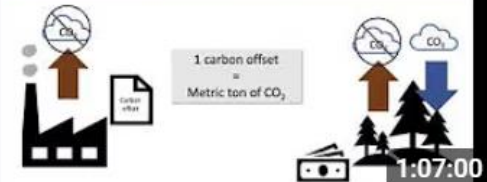


51:53

Forest Carbon Public Webinar #2:
Forest Carbon in Your Backyard

71 views • 4 months ago

Landowners can sell these carbon benefits as
carbon offsets



1:07:00

Forest Carbon Public Webinar #3:
Enrolling in Forest Carbon Markets

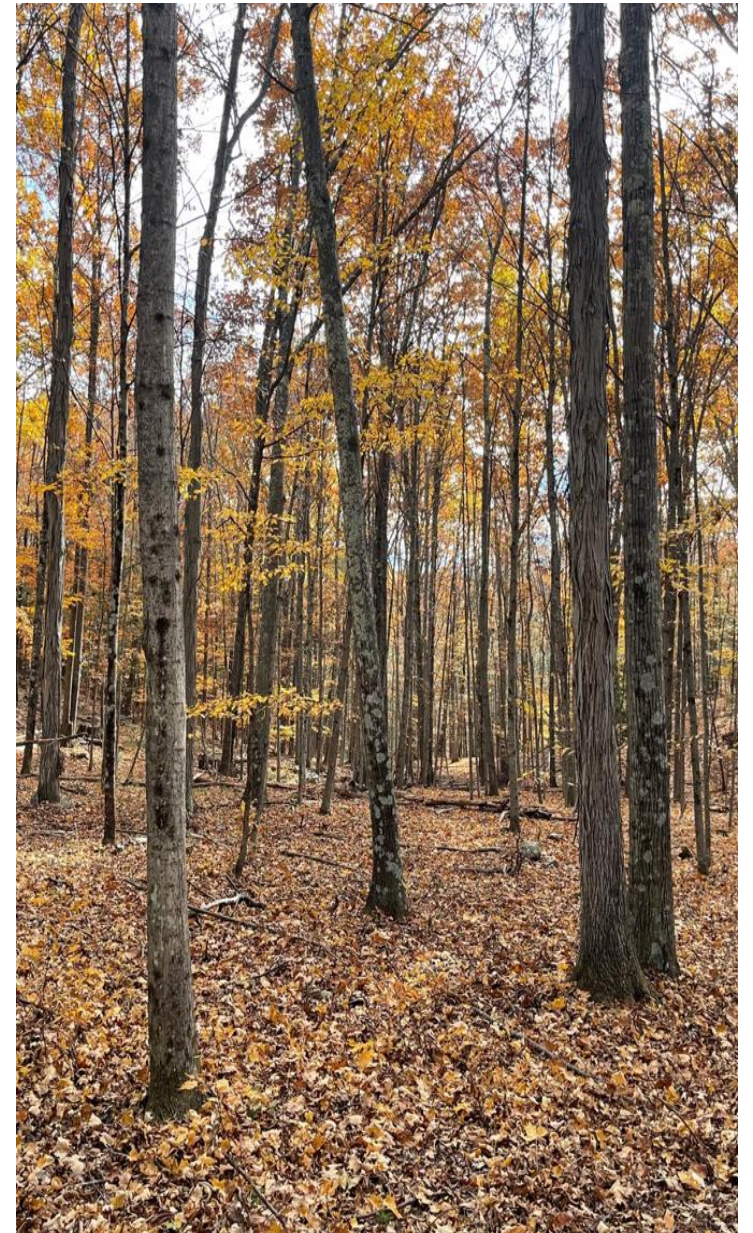
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Forest Carbon Resources

- CCE Columbia Greene contract with The Nature Conservancy
 - Forest Carbon webinar series about My Woodlot
 - Future educational programming
- MyWoodlot.com
- CCE Columbia Greene Website

[About Us](#)[Blog](#)[I'm Interested In...](#)[Resources](#)

Understand How My Woods Sequester and Store Carbon



Thank You!

