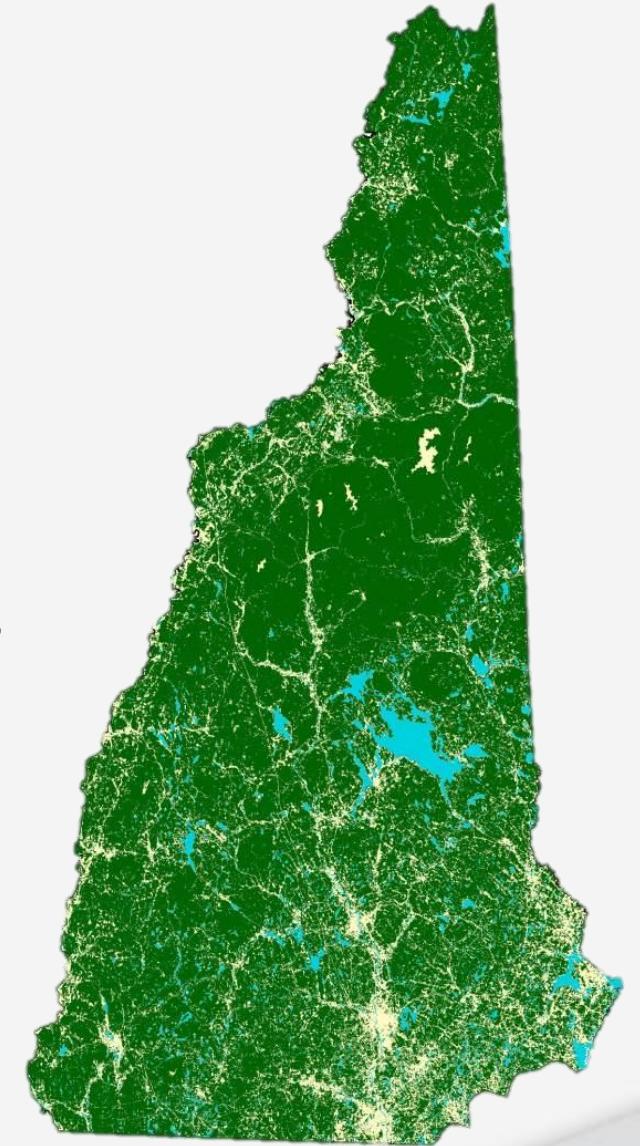


New Hampshire's Forests Today

- New Hampshire is 5.74 million acres
- 82.7% forested (4.75 million acres)
The 2nd most forested state in the U.S.
- Forests provide us with many ecosystem services
- Forests are habitat for wildlife
- The Forest Products industry is an important part of NH's economy & culture
- Forest based recreation is an important part of NH's economy & culture
- Forests are why people live and visit New Hampshire
- About as much forestland as the state had in 1725



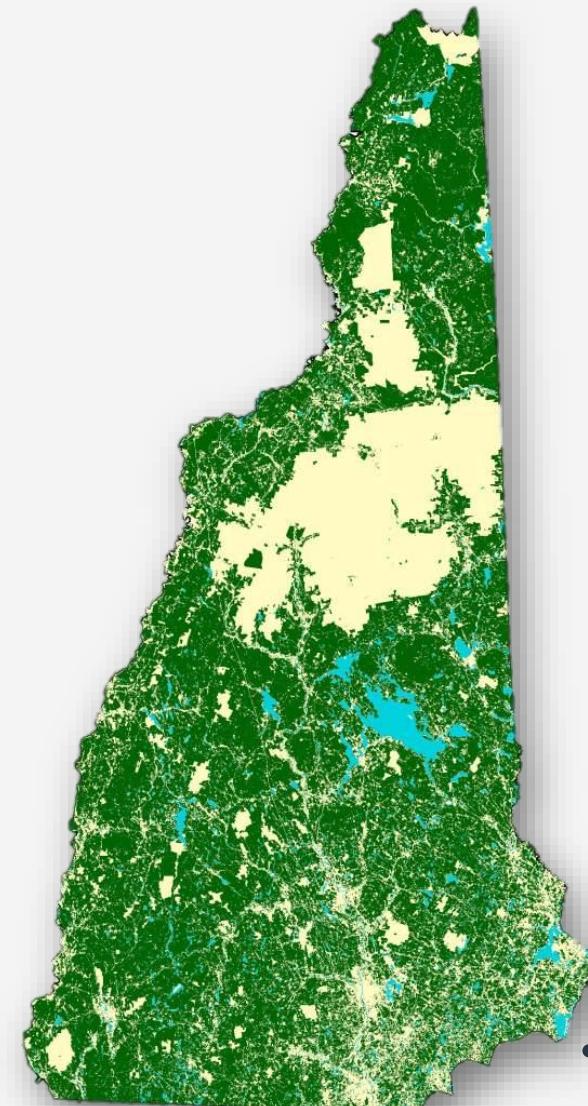
New Hampshire's Forest Economy: Key Points



- **ANNUAL CONTRIBUTIONS:**
- **Forest-based manufacturing**
\$1.15 billion
8,160 jobs
- **Forest-based recreation and tourism**
\$1.12 billion
11,401 jobs
- **4.1 jobs for every 1000 acres of forest**
1.7 forest-based manufacturing
2.4 forest-based recreation and tourism
- **Total impact on NH economy**
\$2.26 billion annually
20,000+/- jobs



SOURCE: Economic Importance of New Hampshire's Forest-Based Economy, 2012

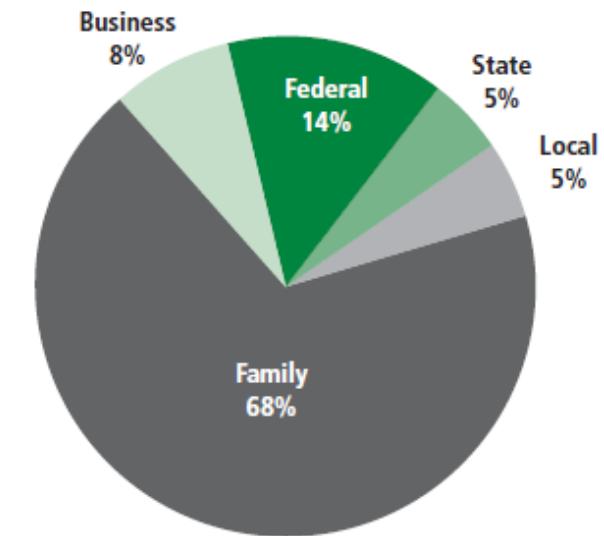


Who Owns Our Forests?

- More than 2/3 of New Hampshire's forestlands are privately owned.
- Stewards of NH's natural resources
- Key source of wood for forest products Industry
- Susceptible to development pressures
- Private decisions impact public good:
 - Clean water
 - Climate mitigation
 - Economies
 - Wildlife
 - Recreation
- ¹Landowners received over \$30 million from the sale of their timber in 2009, resulting in timber taxes of over \$3 million dollars paid to communities.

New Hampshire's Forests 2017

New Hampshire Timberland Ownership (acerage)



Source: USDA Forest Service, Forest Inventory and Analysis & private data

SOURCE¹: Economic Importance of New Hampshire's Forest-Based Economy, 2012

Key issues facing NH's Forests & Wildlife Today

Loss of forest land and habitat to conversion

- 92,000 ac. lost over five years, 18,400 acres/year = 50 acres/day

Fragmentation of habitat blocks

- ~32,000 family forest owners with 10+ acres owning collectively 1.8 million acres.
- Average woodlot size ~55 acres

Lack of a balance of habitats; young forests, shrublands, grasslands to support a suite of species that rely on them.

Forest Resiliency: Threats to forest health and productivity including insects, diseases, invasive plants and animals, climate impacts and weather events.

Maintaining a sustainable forest products industry that remains an important part of the social and economic matrix.



Help from Extension

Caring for New Hampshire's Forests Since 1925



FORESTRY & WILDLIFE PROGRAM MISSION:

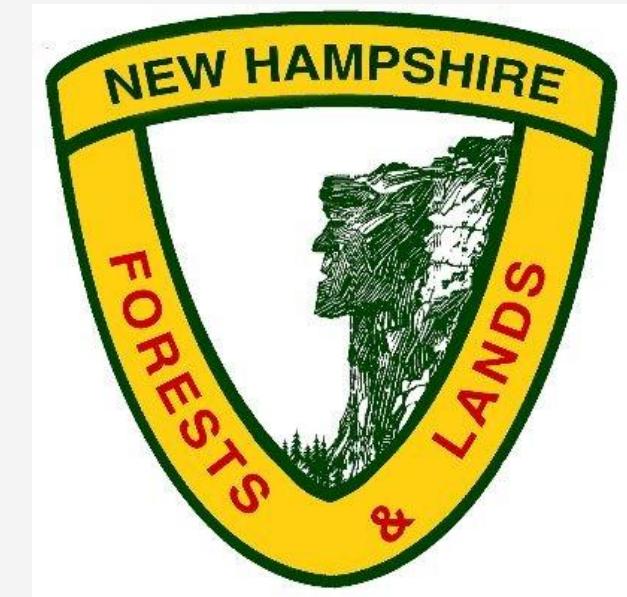
Provide educational information and assistance to forestland owners, businesses, and natural resource professionals so they can make informed and responsible decisions about maintaining and/or enhancing a healthy forest resource while sustaining economic viability.

Role of UNH Cooperative Extension Foresters is Educational



- We provide forestry, wildlife, and conservation education.
- “Woodlot Visits” 1 on 1 site visits with landowners, communities, and natural resource professionals.
 - **FY24: 791 site visits 66,515ac. 1205 people**
 - Extension Foresters are in every county
 - Statewide specialists are another important resource
 - We can help you assess your resources and develop strategies to meet your goals.
 - Research based advice - Free of charge!
 - A great first step!

Role of UNH Cooperative Extension Foresters is Educational



- Private forest landowners
- Natural resource professionals
- Municipalities
- Connect landowners and private business
- Consulting Foresters, Loggers, and Arborists are available for fee

- We don't enforce forest laws or regulations
- role of Forest Rangers

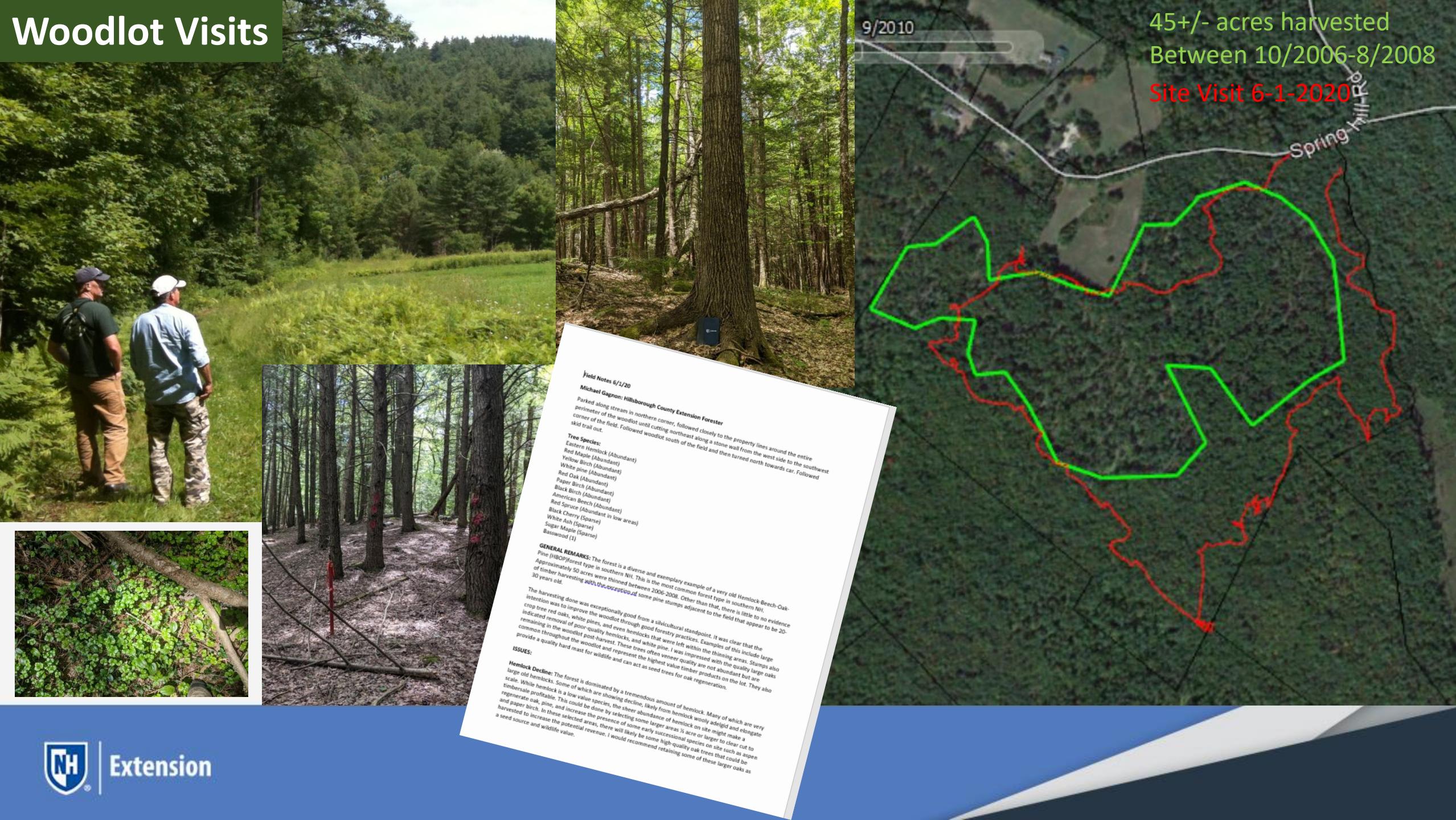
County Foresters provide landowner education

- Walk the land with the landowner



- Forest Stewardship
- Timber and firewood management
- Wildlife habitat improvement
- Forest-based recreation e.g. trails, wildlife, viewing,
- Forest aesthetics
- Christmas tree and maple syrup production
- Insect and disease diagnosis & management
- Invasive plant identification and management
- Marketing and utilization of wood products
- Discuss their interests, hopes, goals, and dreams
- Discuss strategies for meeting goals on their forestland

Woodlot Visits

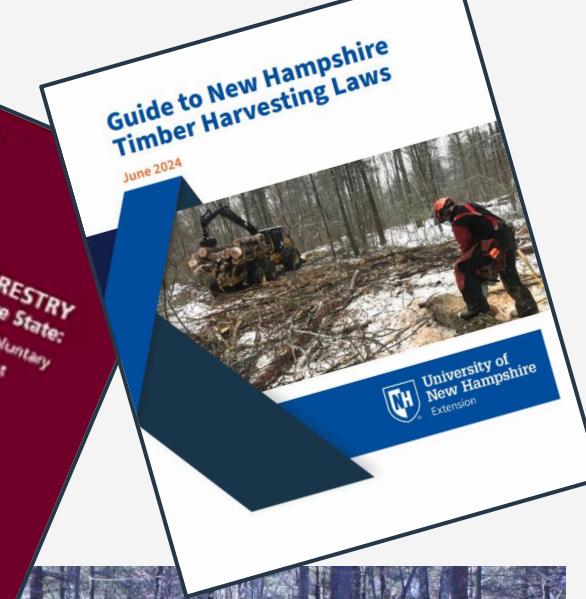


Extension

County Foresters provide information and educational events

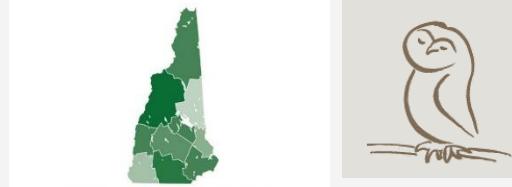
Workshops, tours, short courses, fact sheets, handbooks, field days, newspaper articles

- Winter tree and shrub ID
- Invasive Species Management
- Chainsaw Safety & Maintenance
- Backyard Sugaring
- Wildlife Habitat Enhancement
- Timber Management



County Foresters provide information and support to forestry programs and partners

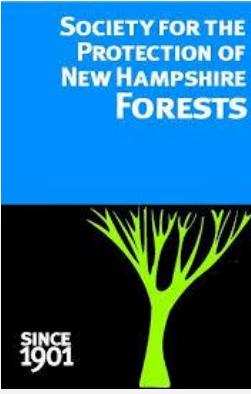
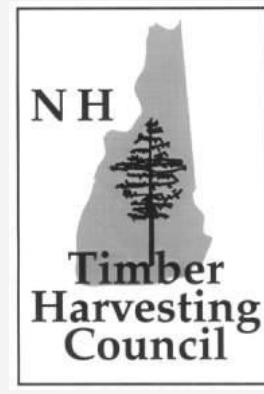
- Tree Farm Program
- Coverts Program
- Logger Education and Certification
- Forester Licensing and Continuing Education
- Community Forestry
- Career and Technical Education Programs,
- K-12 Schools
- Pesticide Safety Education
- NRCS Cost Share Programs



NEW HAMPSHIRE
LAND TRUST COALITION
Advancing Land Conservation in NH



Natural Resources Conservation Service
U.S. DEPARTMENT OF AGRICULTURE



New Hampshire
Department of Agriculture,
Markets & Food



County Foresters can answer questions from landowners referred by town offices

Common questions

- Current use
- Wetlands
- Selling timber or firewood
- Forest harvesting laws
- Forest management
- Licensed foresters
- Certified loggers, etc.

New Hampshire Best Management Practices for Erosion Control on Timber Harvesting Operations

University of New Hampshire Cooperative Extension

DIRECTORY OF LICENSED FORESTERS

FOREST STEWARDSHIP

Providing Services to Forest Landowners in New Hampshire

Hillsborough County

and policies are consistent with pertinent Federal and state laws and regulations, and provide services on the basis of merit, national origin, gender, religion, age, disability, political affiliation or family status. College of Life Sciences and Agriculture, County Extension, NH Dept. of Forests and Lands, N.H. Fish and Game, U.S. Dept. of Agriculture and U.S. Fish and Wildlife Service comprising

Guide to New Hampshire Timber Harvesting Laws

June 2024

University of New Hampshire Extension

County Foresters can assist needs of town officials & committees

- Planning for invasive species, Knotweed, hemlock woolly adelgid, emerald ash borer, etc.
- Natural resources inventories
- Planning for development and open spaces
- Watershed practices
- Proper management of natural resources
- Protecting greenways
- Urban forestry practices
- Workshops and presentations on forestry issues



County Foresters can help guide forest management of town lands

- Discuss the land
- Conduct a woodlot visit on town land
- Guide management planning process
- Help find resources
- Conduct educational events and tours
- Promote use of town lands
- Help town find a consultant to conduct inventory or sell timber





We are a phone call away!

Michael Gagnon

Hillsborough County Extension Forester

(603) 696-1723 Ext 920

michael.gagnon@unh.edu

Hillsborough County |

329 Mast Road, Goffstown, NH, 03045

UNH Cooperative Extension specialists in: Forest Resources, Wildlife Habitat and Conservation, Forest Industry, Geospatial Technology (GIS), Urban and Community Forestry and Ecology, Community Planning, Volunteerism, Citizen Science

www.nhwoods.org

www.nhbugs.org

EXTENSION NEWSLETTERS: <https://extension.unh.edu/about/newsletters>

A Great Information Source

Resource for landowners and professionals
who work with them

Not intended for conversion into laws or
ordinances



Good Forestry in the Granite State

Recommended Voluntary Forest Management Practices for New Hampshire

Welcome to **Good Forestry in the Granite State: Recommended Voluntary Forest Management Practices for New Hampshire**. This guide provides landowners and the professionals who work with them practical recommendations and information on a wide variety of forest resources. First published in 1997, the Good Forestry revision started in 2008 and was completed with the publication of this second edition in 2010. It includes the many changes in practice and knowledge that occurred in the ten-plus years since it was first published. This revision was guided by a 24-member steering committee and involved much public input.

Select the version of *Good Forestry* you wish to access:

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GOOD FORESTRY
in the Granite State:
Recommended Voluntary
Forest Management
Practices for
New Hampshire

www.goodforestry.org