

MATAWEYU TREE FARM-Addison

"it extends out into the water"

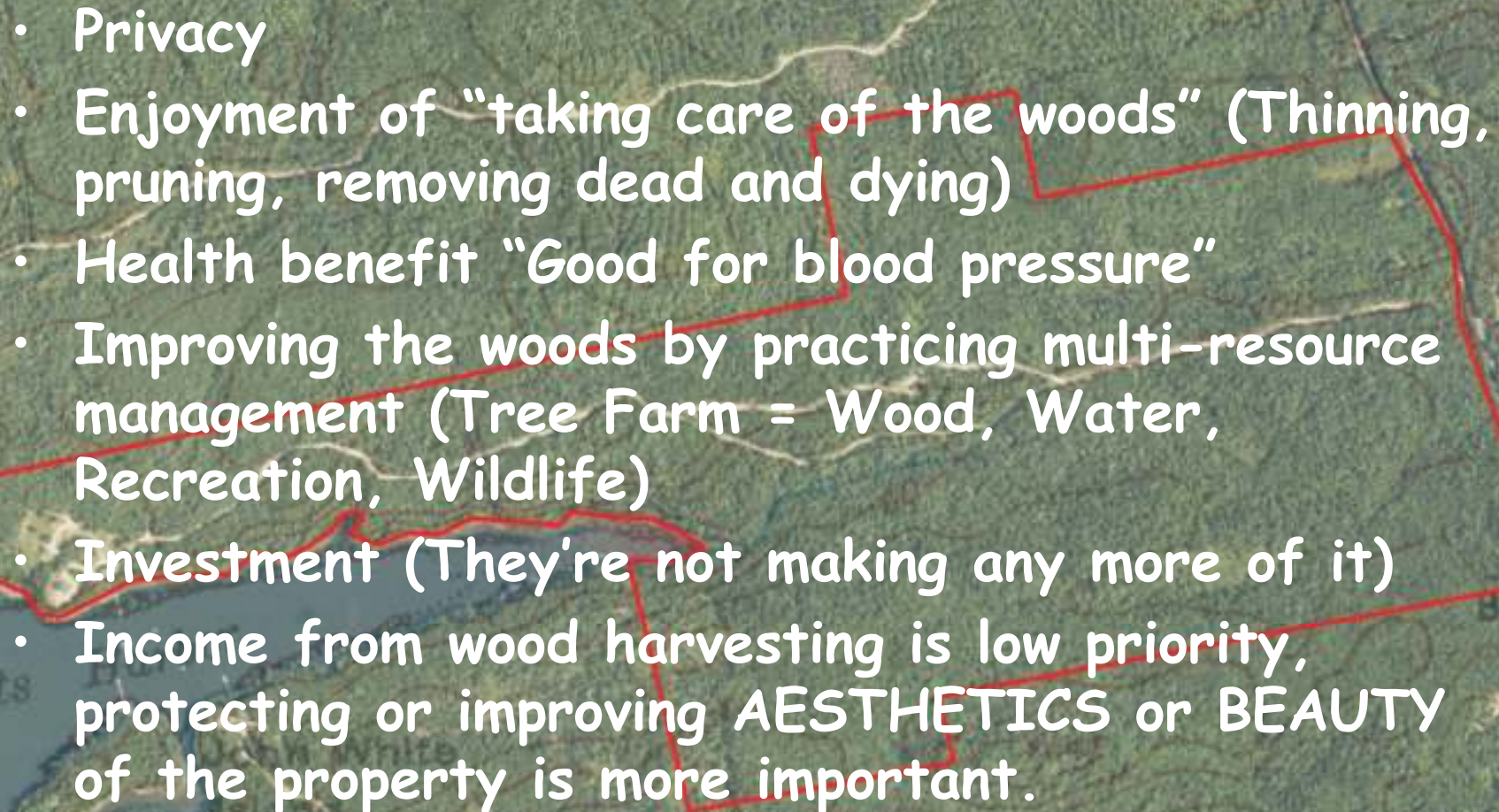
Owners: Roger & Judy Clapp

Acreage: 262



MATAWEYU TREE FARM

Main reasons for ownership of woodland

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- Privacy
 - Enjoyment of “taking care of the woods” (Thinning, pruning, removing dead and dying)
 - Health benefit “Good for blood pressure”
 - Improving the woods by practicing multi-resource management (Tree Farm = Wood, Water, Recreation, Wildlife)
 - Investment (They’re not making any more of it)
 - Income from wood harvesting is low priority, protecting or improving AESTHETICS or BEAUTY of the property is more important.

“There is nothing I like more than going out and admiring my white pines”



“I get a lot of enjoyment out of taking my grandkids on hikes to see the large trees.”

-Roger Clapp

How I prepared/planned to manage my property

- Small Woodland Owners Association of Maine (SWOAM), newsletters and chapter meetings
- Adult Education Woodlot Management Course - Maine Forest Service
- Walk and Talk with MFS District Forester
- Worked with consulting forester Teresa Davis to have a forest management plan prepared for the property
- Study different objectives landowners have for their land and options to meet those objectives
- Research different loggers and their logging operations



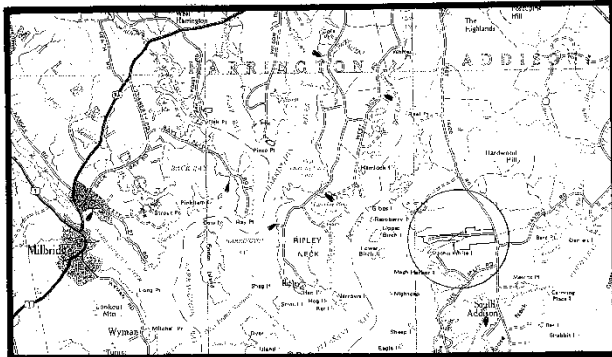
Property purchased 2002, Written Forest Management Plan prepared by Consulting Forester Teresa Davis 2007

WoodsWISE -
INCENTIVES TO STEWARDSHIP ENHANCEMENT
FOREST MANAGEMENT PLAN

ROGER S. AND JUDITH M. CLAPP
PO BOX 306
ADDISON, MAINE 04606
207-483-2029

Judith M. Clapp 6/27/07
Judith M. Clapp Date
Roger S. Clapp 6/27/07
Roger S. Clapp Date

TAX MAP 19, LOT 7
1169 EAST SIDE ROAD
TOWN OF ADDISON
WASHINGTON COUNTY
STATE OF MAINE



Prepared By:

Teresa L. Davis 6/28/2007
Teresa L. Davis
72 Floods Pond Road
Otis, Maine 04605
Licensed Professional Forester #1094
207-537-3432

A forest management plan is a written document that outlines:

- Landowner goals and objectives
- Current condition of the woodland and potential for future benefits
- Possible actions to achieve landowner objectives
- Environmental laws that may apply

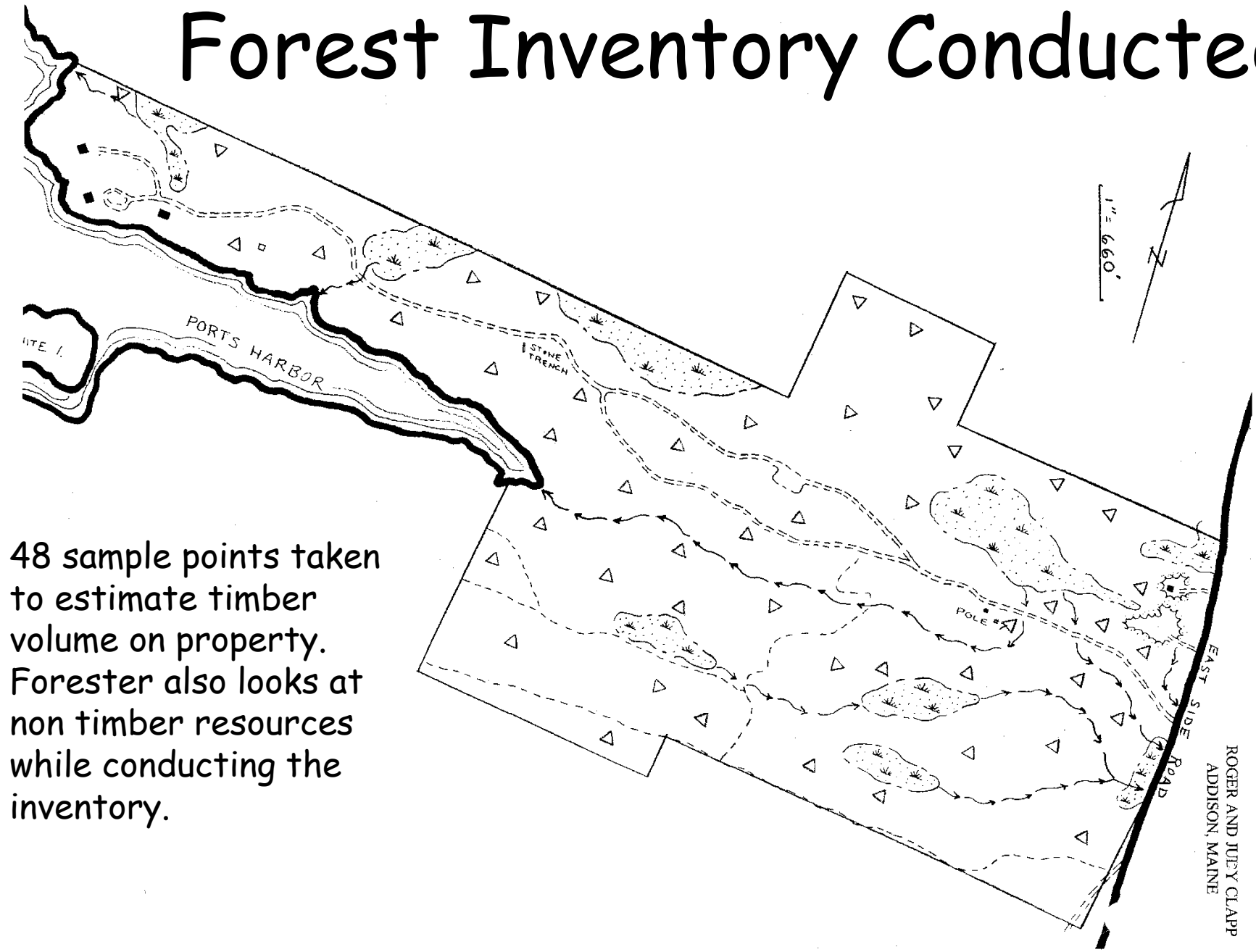
MATAWEYU TREE FARM

Landowner Objectives

- Improve the health and vigor of their forest stands.
- Harvest wood on a sustained basis.
- Protect aesthetic value of the property especially along the driveway and house.
- Practice Timber Stand Improvement in overcrowded small pole stands.
- Enhance and/or protect wildlife habitat.
- Protect soil and water resources.
- Add more hiking trails through time.



Forest Inventory Conducted



Inventory Results

Timber Volume and Stumpage Value:

PULPWOOD

<u>Species</u>	<u>Cords/Acre</u>	<u>Cords/Stand</u>
Balsam fir	4.0	920.0
Red spruce	5.0	1150.0
Red maple	4.0	920.0
White birch	1.5	345.0
Total	14.5	3335.0

STUDWOOD

<u>Species</u>	<u>Tons /Acre</u>	<u>Tons/Stand</u>
Balsam fir	1.0	230.0
R. & w. spruce	4.2	966.0
Total	5.2	1196.0

SAWLOGS

<u>Species</u>	<u>MBF /Acre</u>	<u>MBF /Stand</u>
Spruce	1.800	414.000
Total	1.800	414.000

Management Plan Recommendations

- Follow shoreland zoning regulations along shore and wetlands.
- Create mini clearcuts on acreage where overstocked pole stands are present and trees are incapable of responding to release due to poorly formed crowns.
- Implement a single tree or small group selection harvest in other areas to remove the poorest quality wood.
- Between Port's Harbor and the house site harvest most mature trees, no more than 10%.
- Target the removal of dead and dying balsam fir.
- Release quality crop trees.
- Leave wildlife trees.
- Operate when the ground is frozen or dry.
- Create clearings around white pine to encourage regeneration.



Planning Complete, Time to Implement the Plan

- Waited 3 years due to ground conditions, markets, and available loggers. **BE PATIENT!**
- Harvested Summer 2010



Whole Tree Harvest



Whole Tree Harvest



Feller Buncher

Whole Tree Harvest



Grapple Skidder

Whole Tree Harvest



Delimber

Whole Tree Harvest



**Spruce and Fir
Pulpwood being
loaded onto
truck**

Whole Tree Harvest

Biomass being chipped into truck



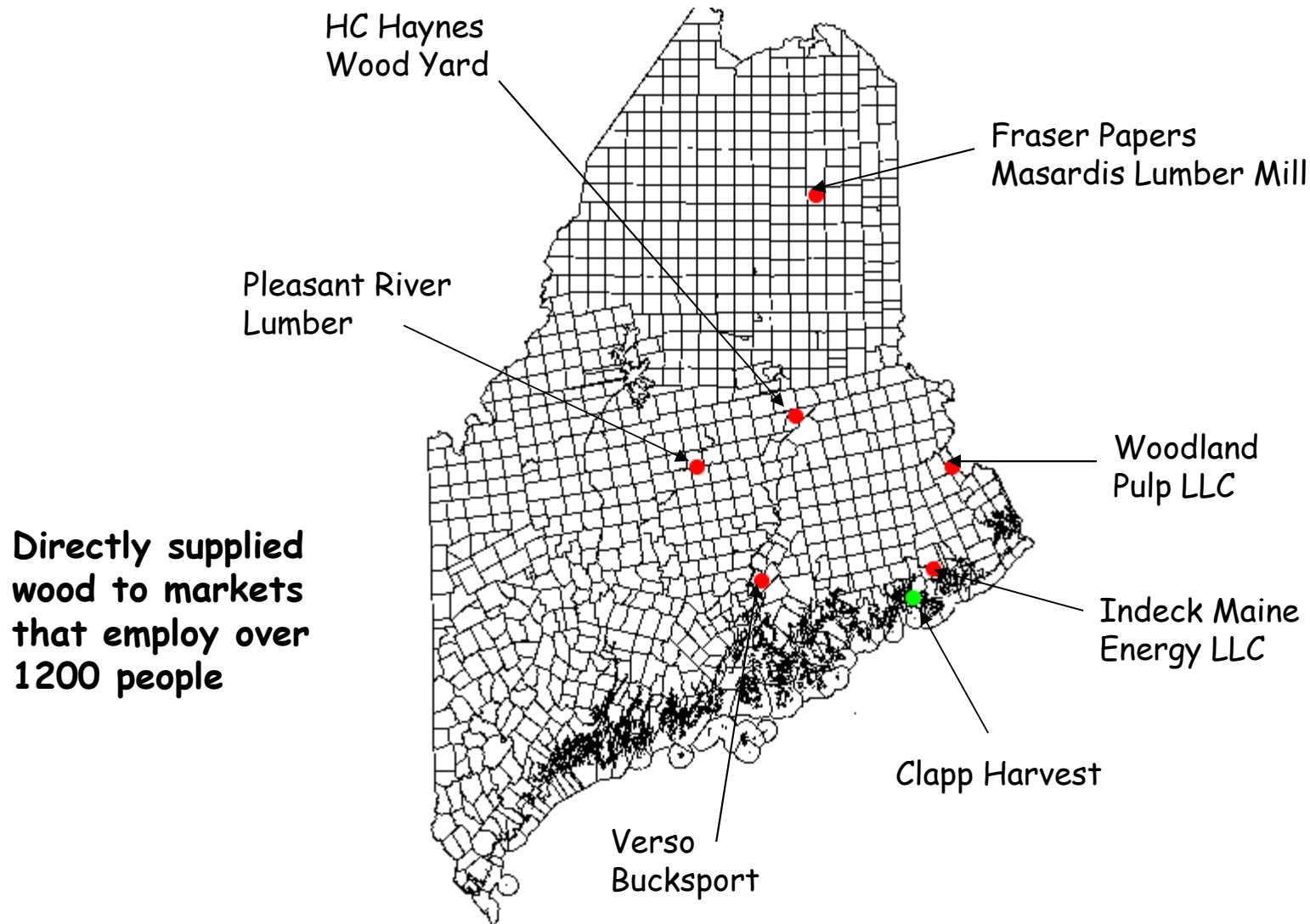
“I was pleased that I was helping the forest products industry” - Roger Clapp



One of many logging professionals that worked on the harvest

Over the 11 week harvest 5 different products went to 6 different mills

Delivery points for wood harvested on Mataweyu Tree Farm



MATAWEYU TREE FARM

Next Steps

- Conservation easement w/US F&WS and Maine DIF&W
- Timber Stand Improvement (TSI)
- Salvage blowdowns
- Plant for aesthetics and wildlife (oak, beech, tamarack, hemlock)
- Trail construction and maintenance

Questions or Comments?