

Thriving Communities, Healthy Forests: Community Development and the New Forest Economy



Northern
Forest
Center

Mike Wilson

March 24, 2017



The Northern Forest

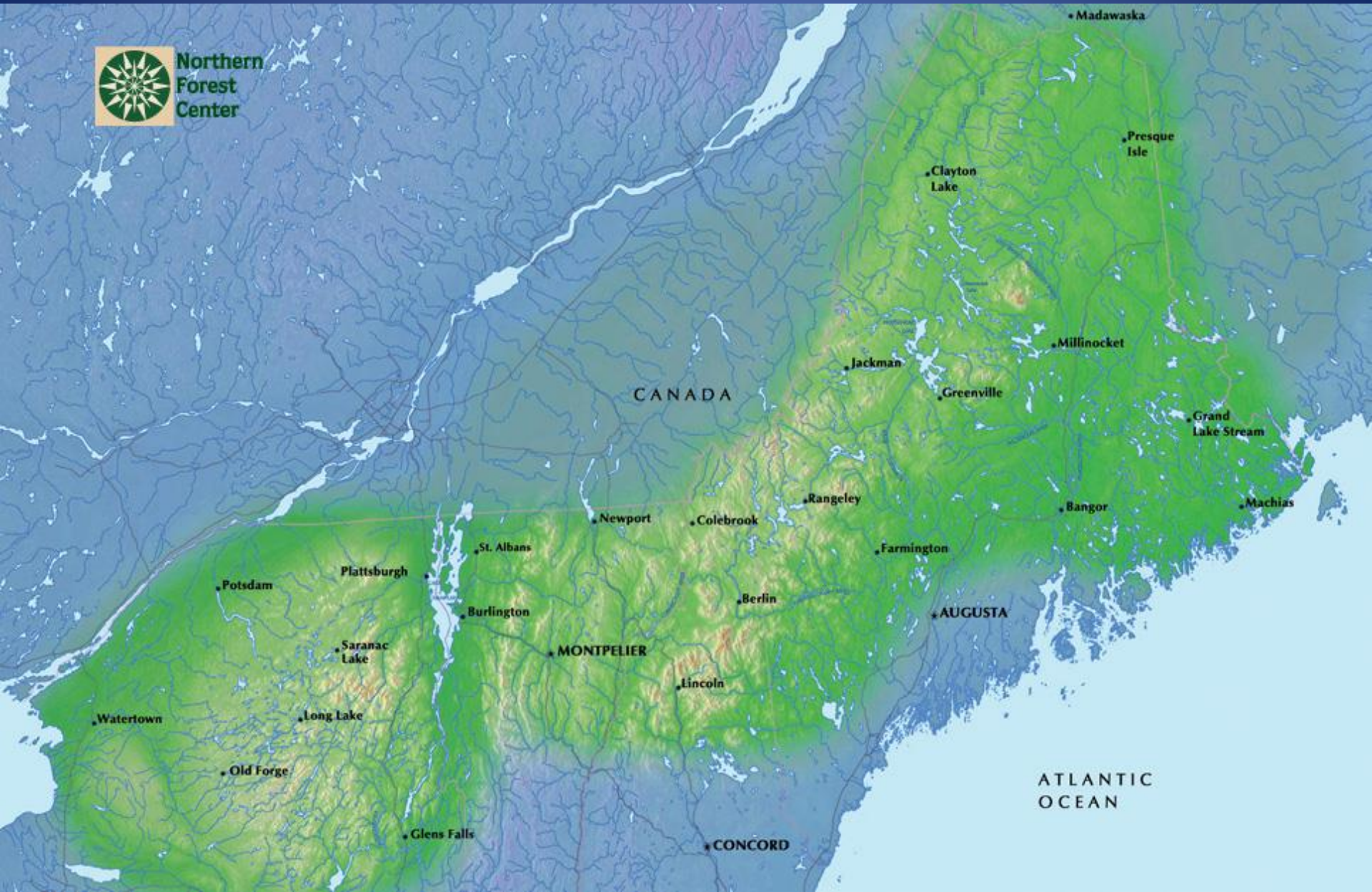
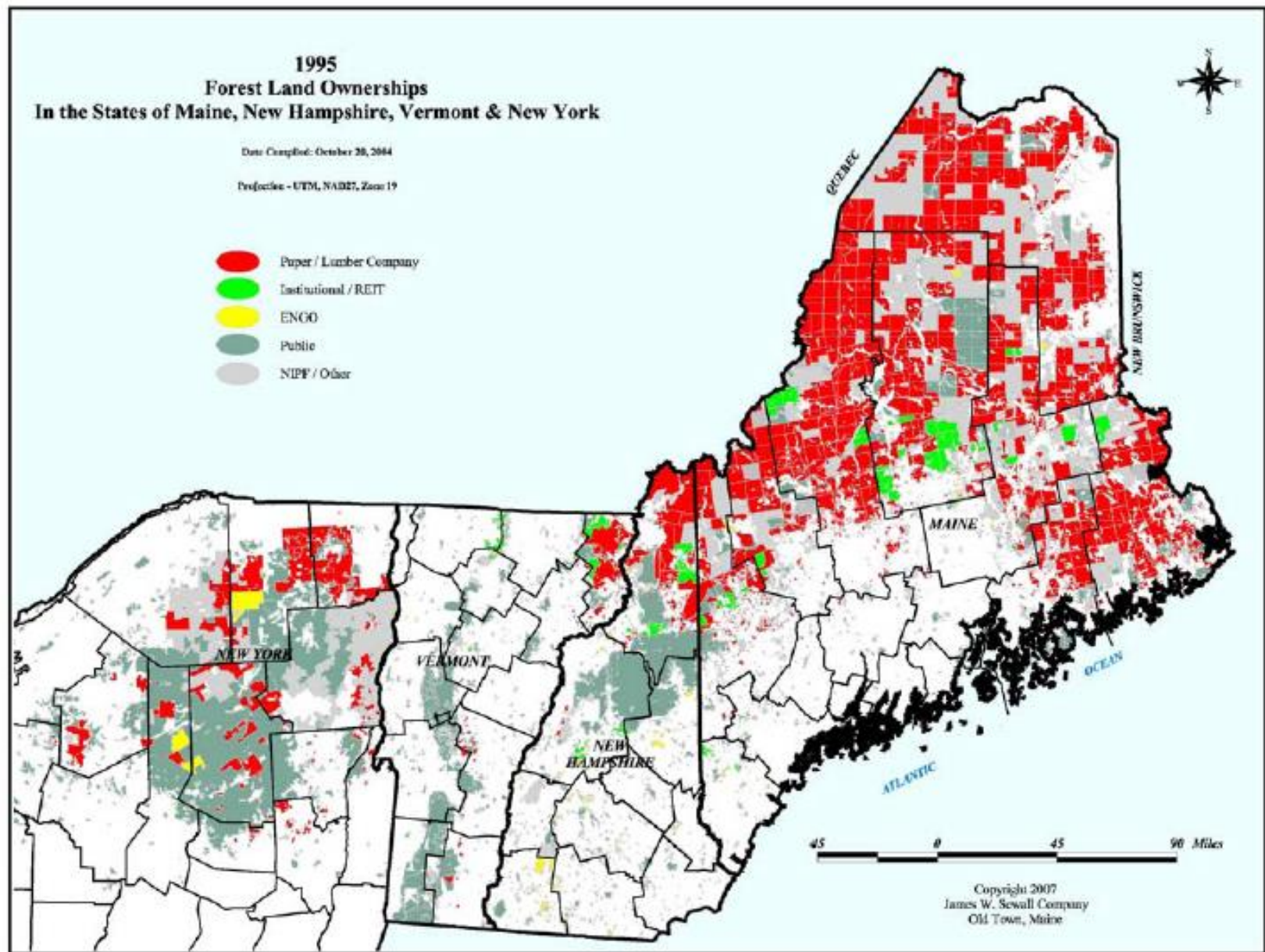


Figure 2.10 Northeastern Timberland Ownership, 1995



Source: James W. Sewall Co.

Figure 2.11 Northeastern Timberland Ownership, 2007

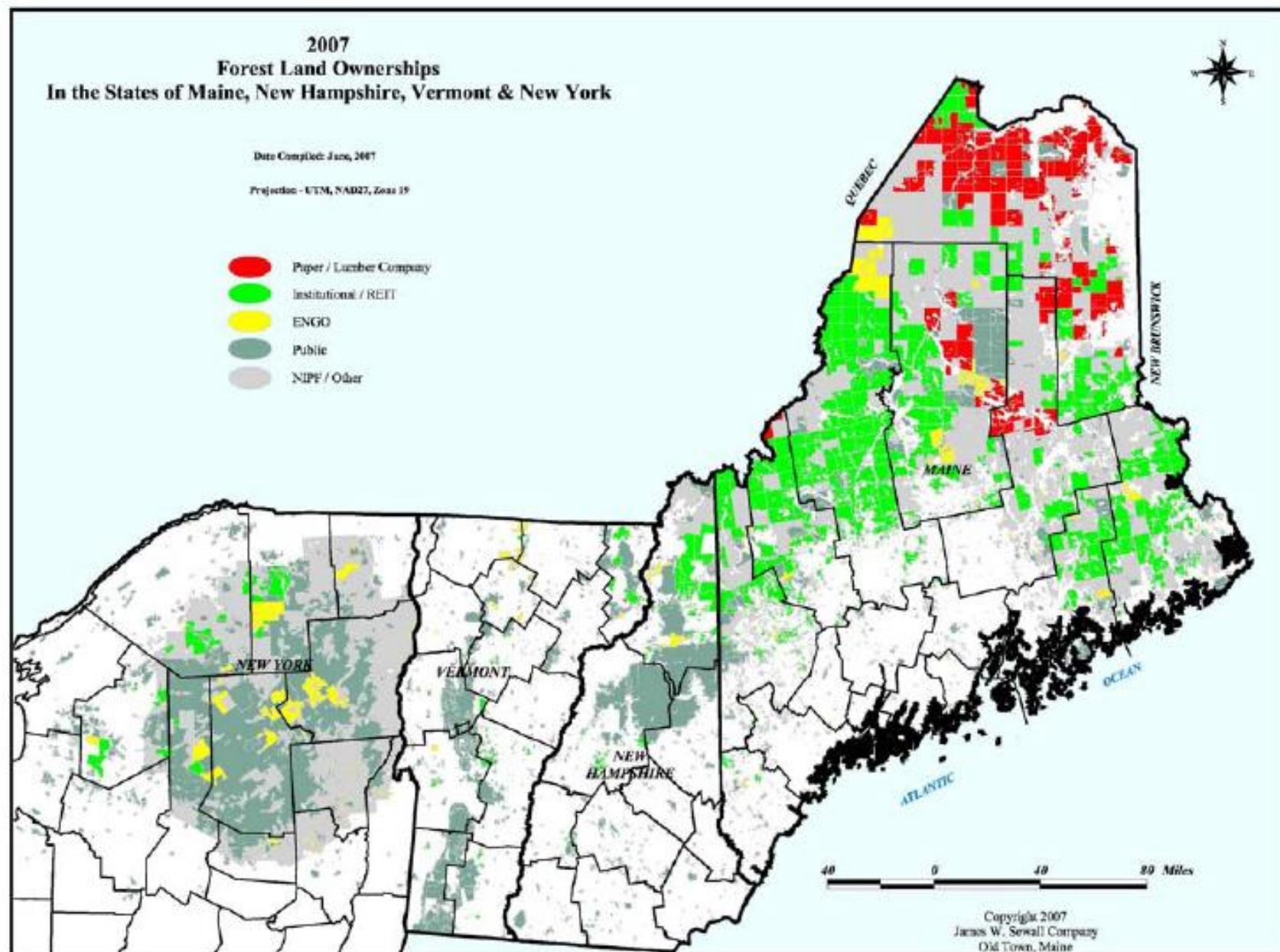
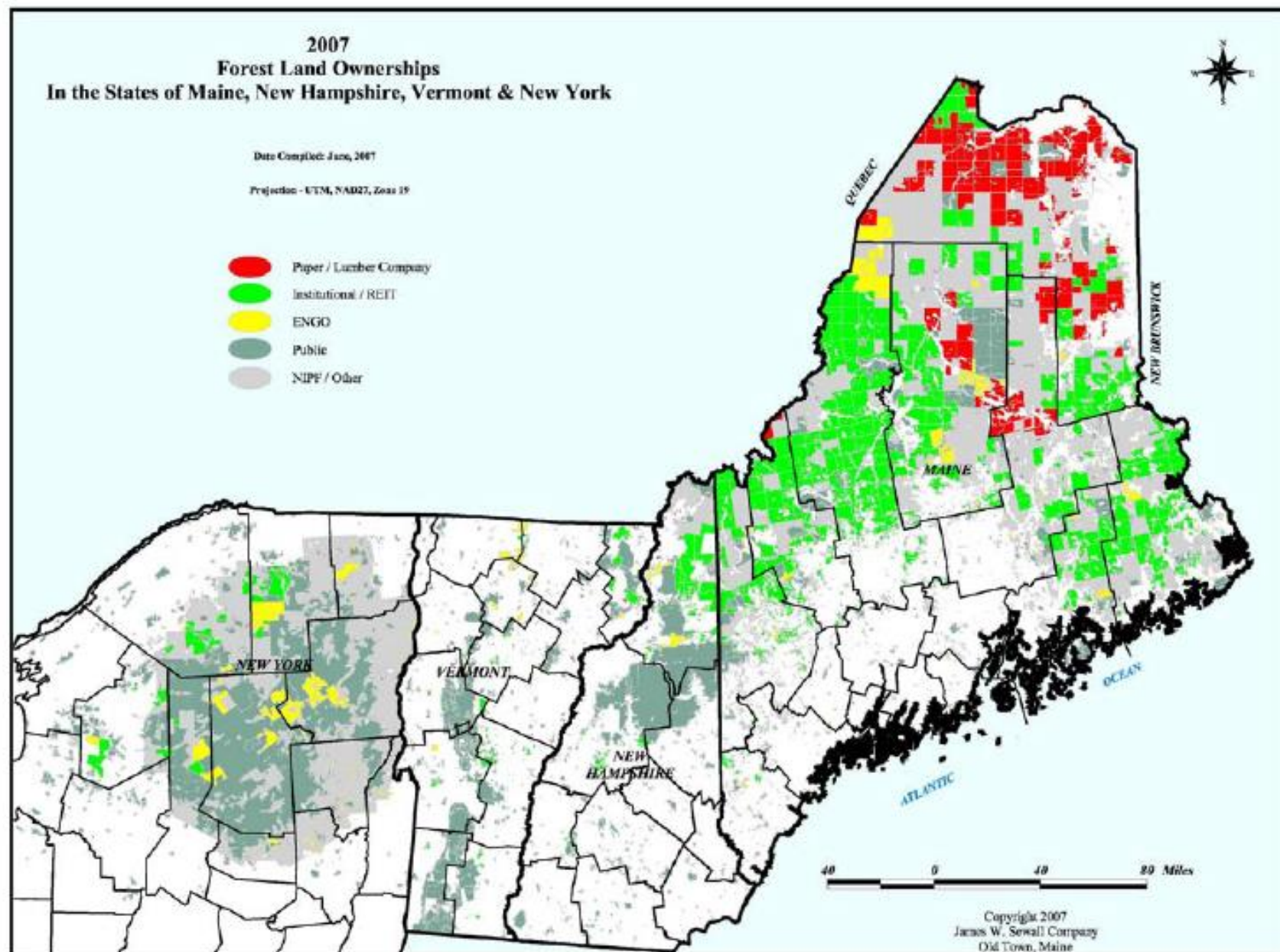
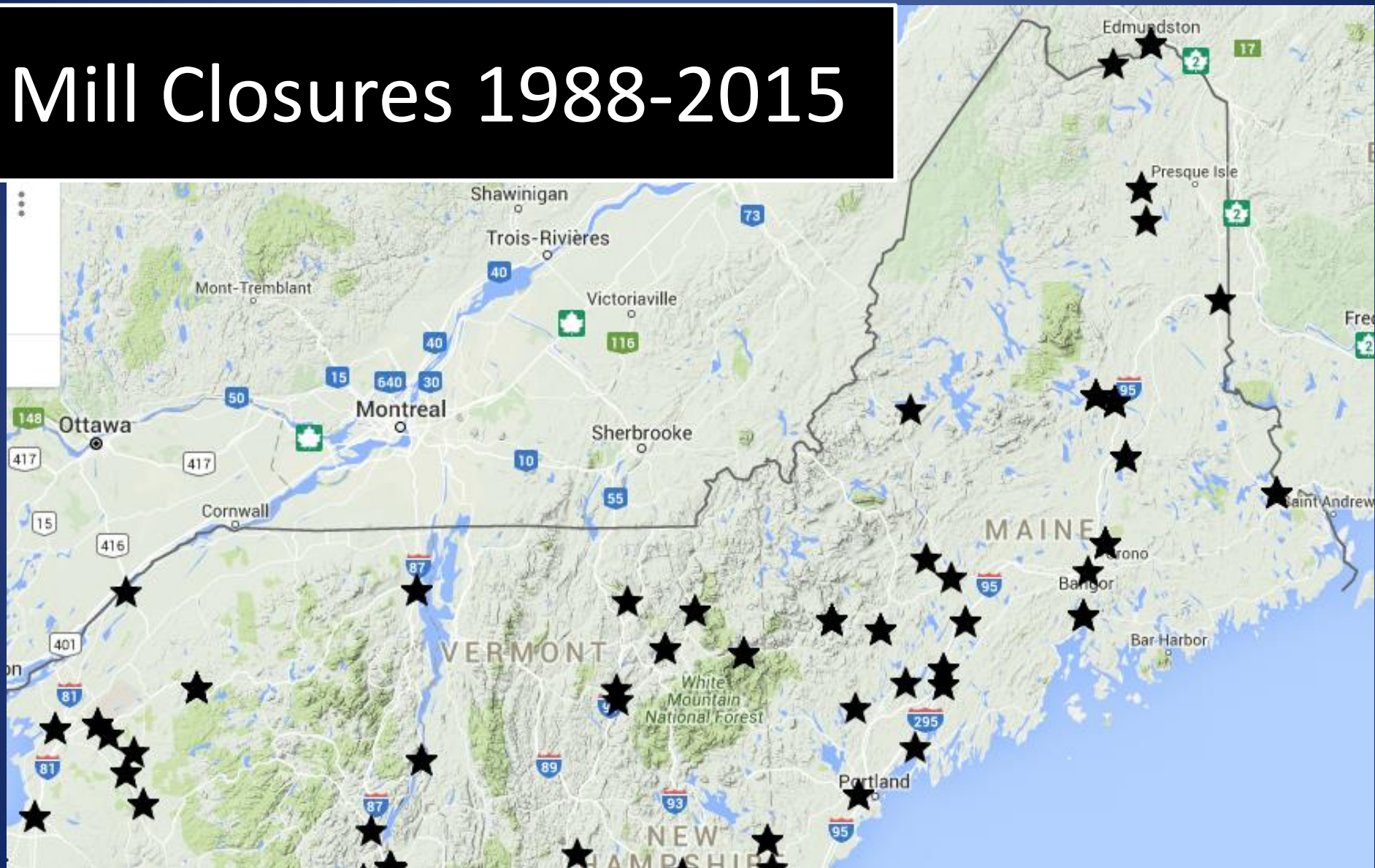


Figure 2.11 Northeastern Timberland Ownership, 2007



Mill Closures 1988-2015

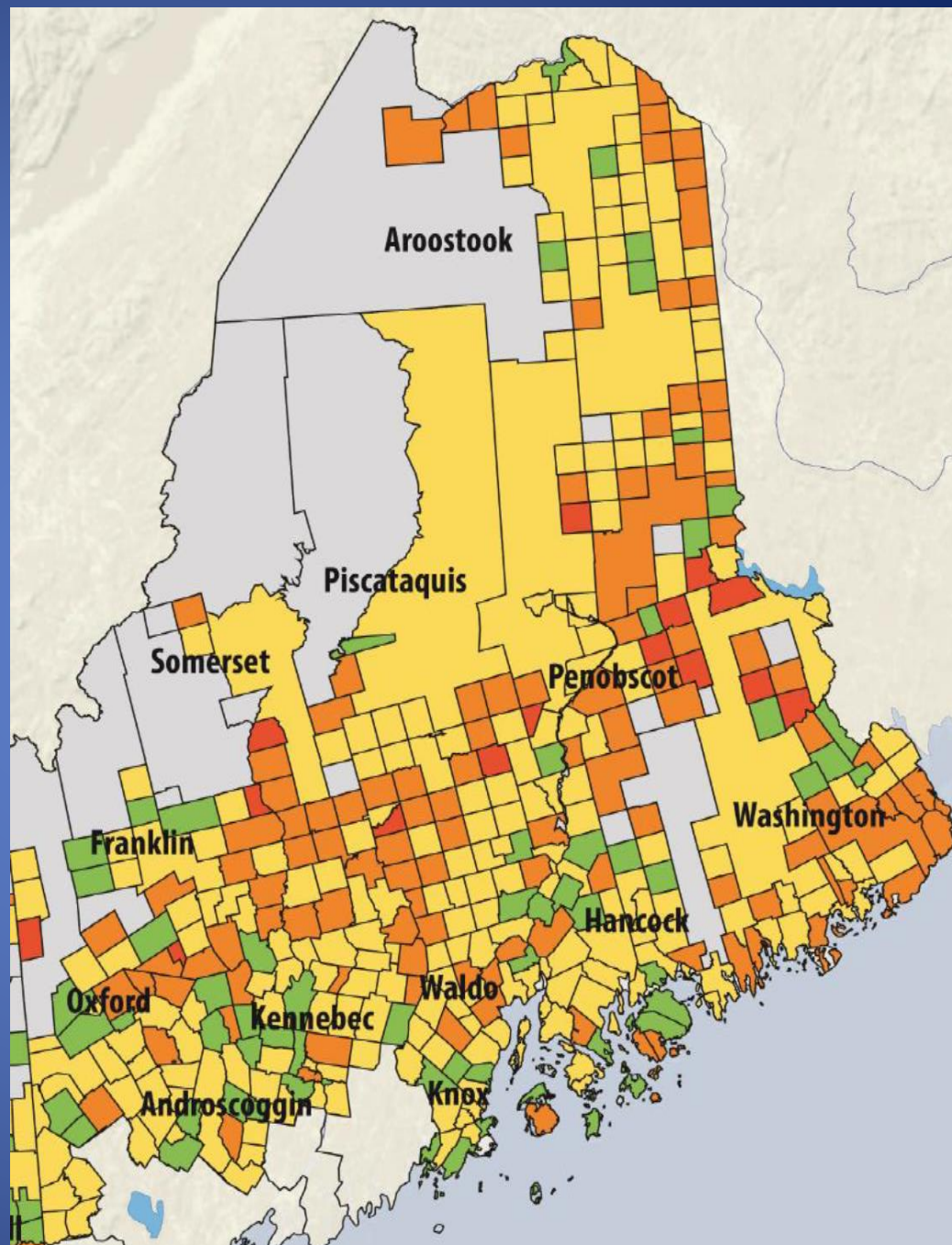


Poverty Rate 2009-2013

Data Source: Census American
Community Survey
National Percentage of
Population Below Poverty
level: 15.4%

Northern Forest Center map based on
research and analysis by the NH Center
for Public Policy Studies, with assistance
from the Center for Community GIS

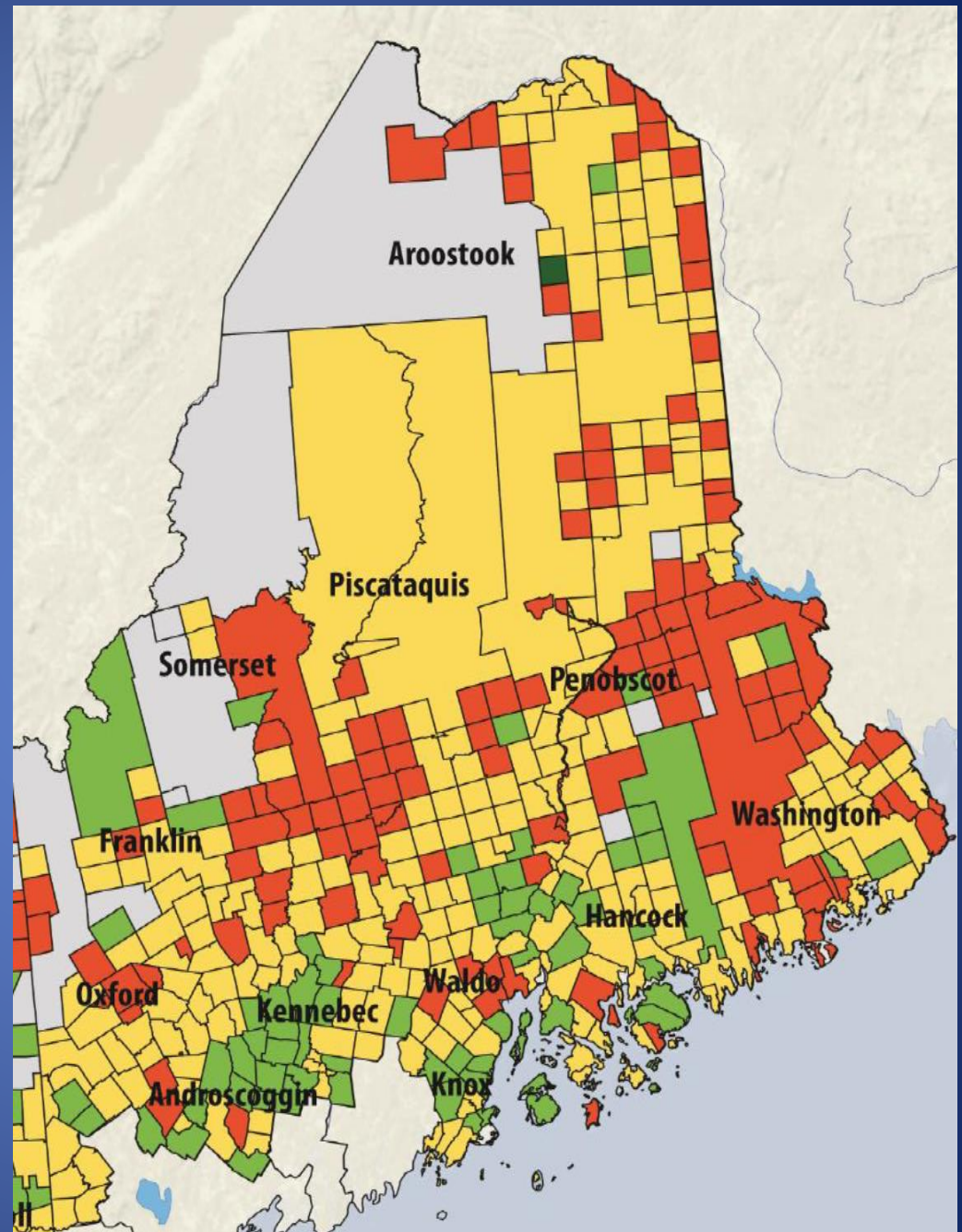
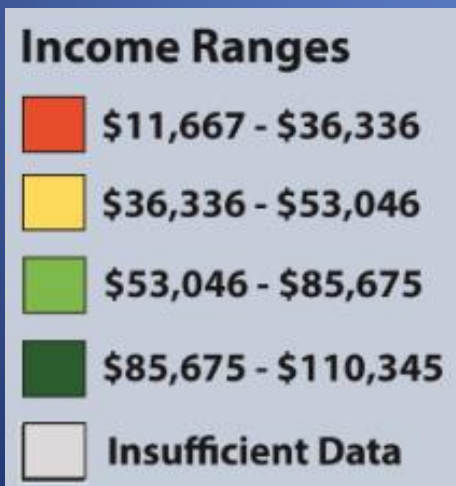
Percentage of population below poverty level



Household Income 2009-2013

Data Source: Census American
Community Survey
National Median Household
Income: \$53,046

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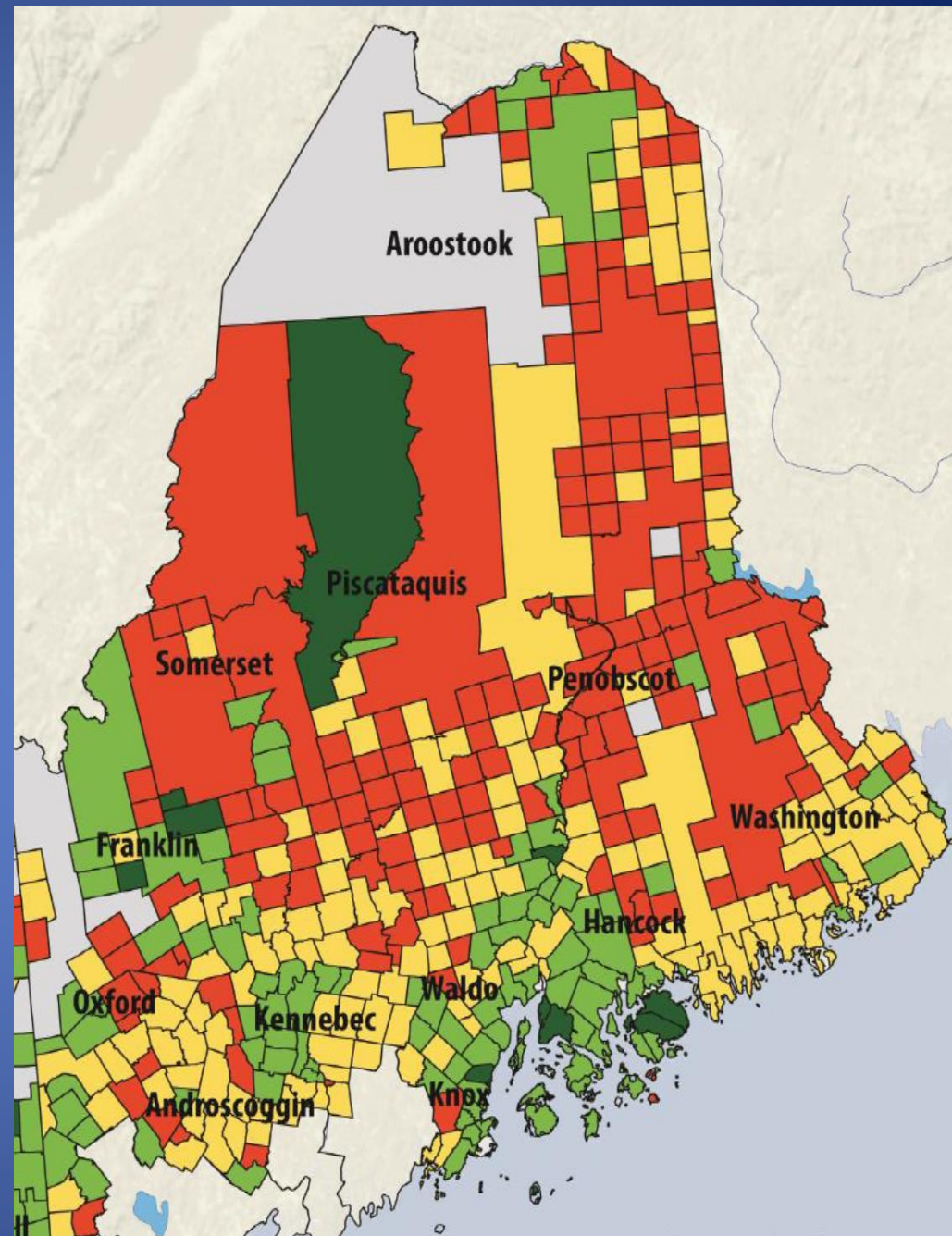
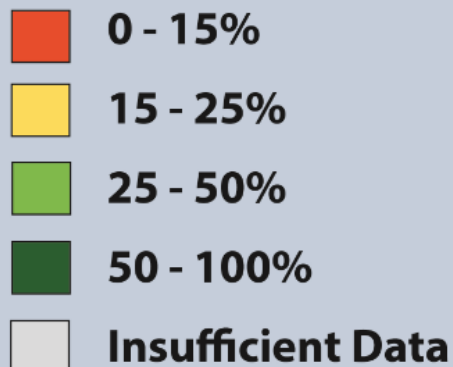
Educational Attainment 2009-2013

Data Source: Census American
Community Survey

National Percentage over 25 with
BA or higher: 28.8%

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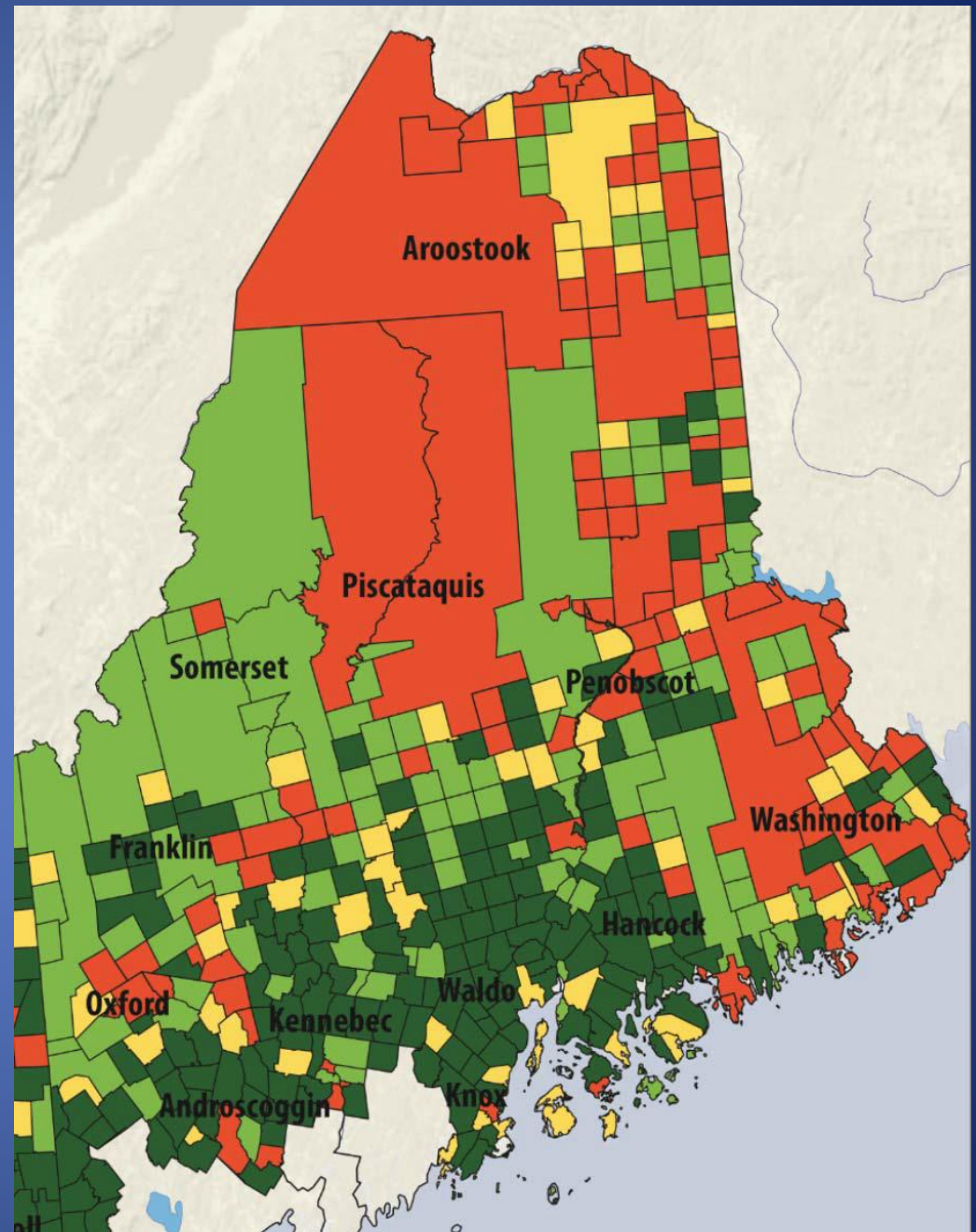
**Percentage of population
over 25 with BA or higher**



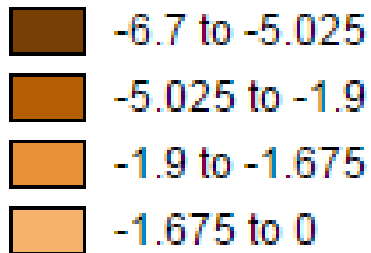
Population Trends 1980-2010

Data Source: U.S. Decennial
Census 1980, 1990, 2000, 2010

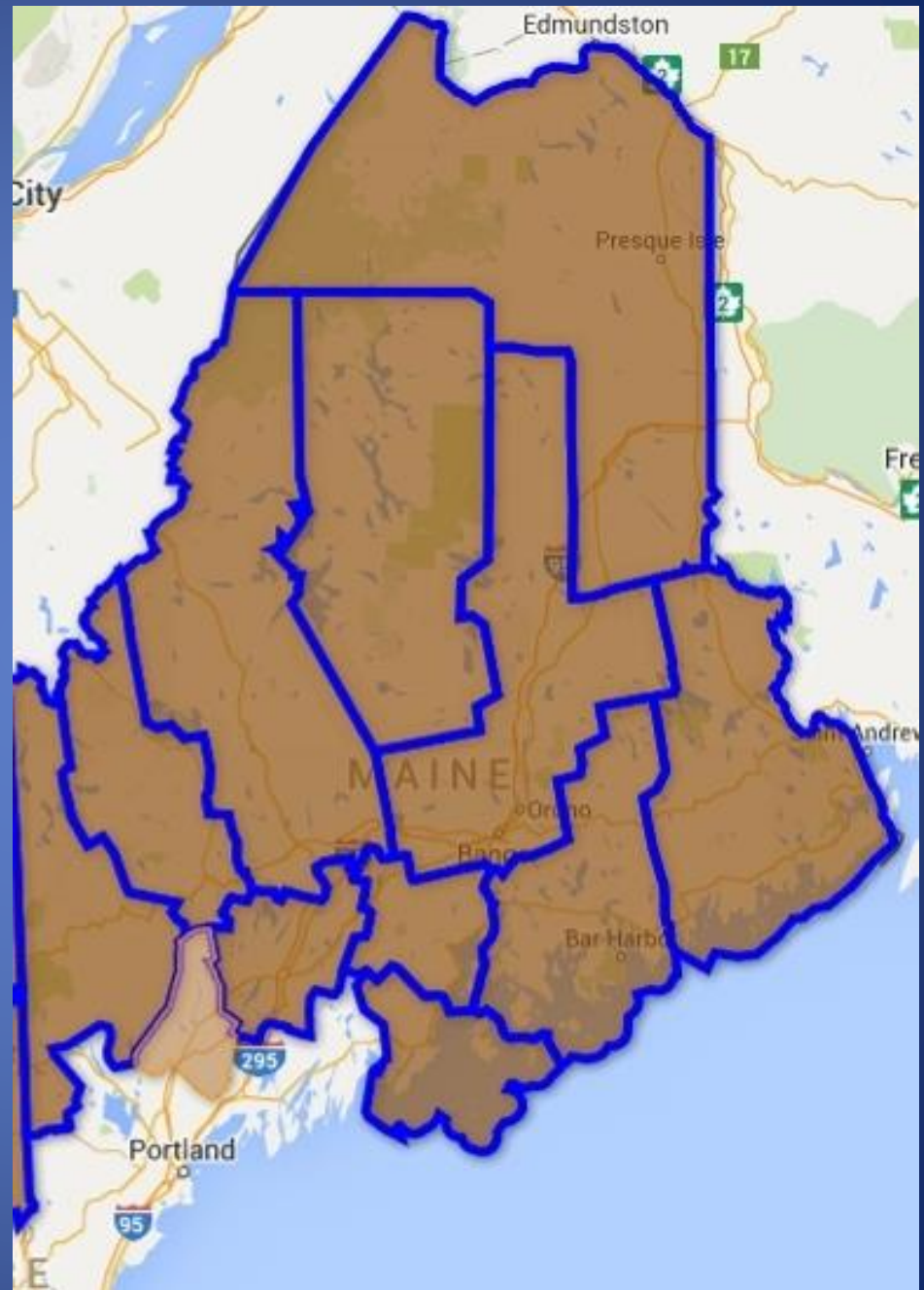
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Percent Change in persons 18 years and under, 2003-2013



US change in portion 0-18 years old= -1.9%





Northern Forest Center

Thriving Communities
& Healthy Forests

The Center's mission is to create economic opportunity and community vitality from healthy working forests in Maine, New Hampshire, Vermont and New York.

Modern Wood Heat



Support local, forest-related businesses

--78% of money spent on fossil fuel heat leaves the region

--100% of money spent on wood pellets stays here

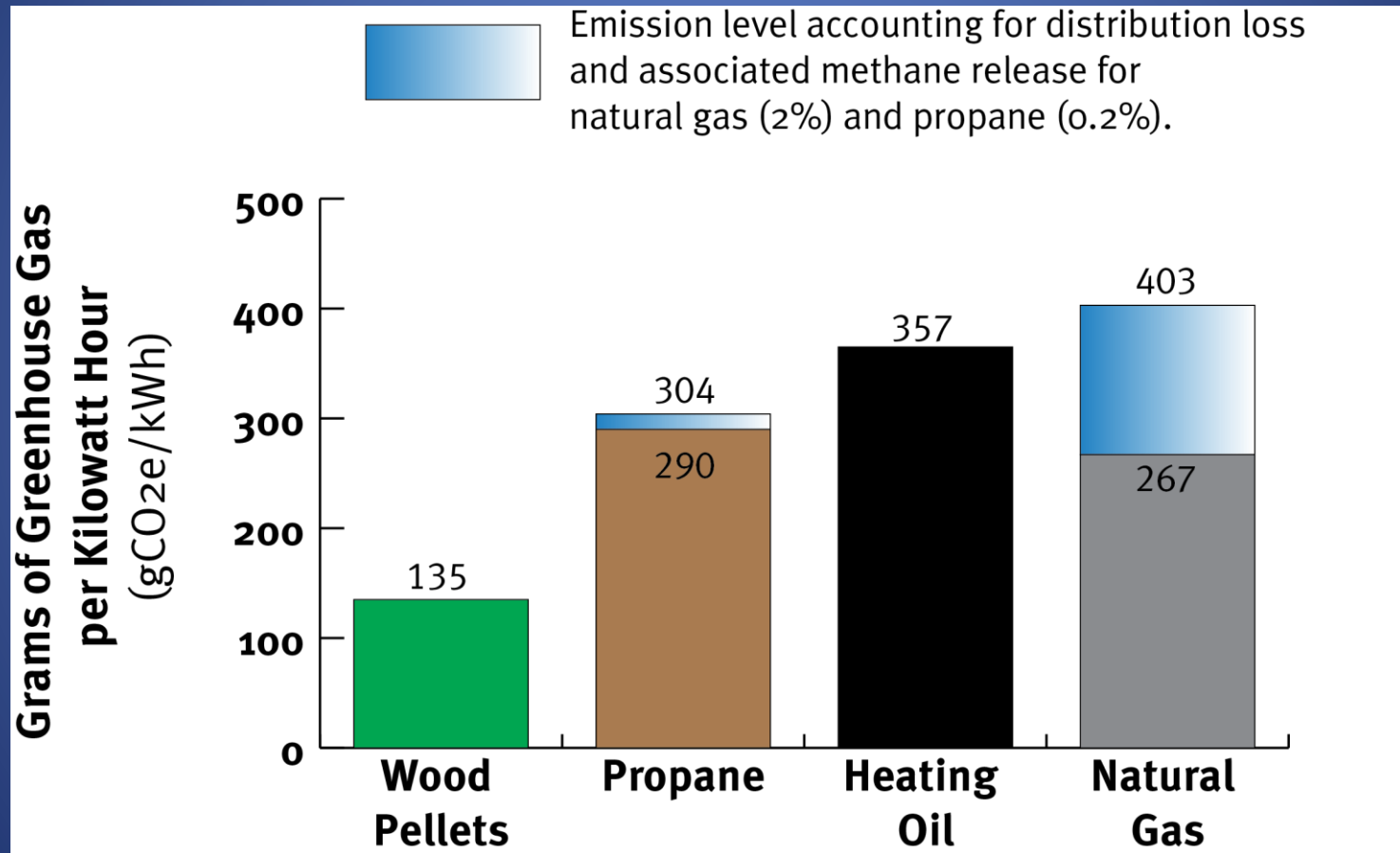


Help keep forests as forests

--Critical need for low-grade wood markets



Reduce Greenhouse Gas Emissions



Real Time Results

Based on Tons of Pellets Delivered Since February 2012



\$1,594,557

Savings on Fuel

Amount saved by homeowners who switched to wood pellets.

[See the Math](#)



8,837

Net Carbon Dioxide Reduction

Tons net carbon dioxide avoided by not burning oil.

[See the Math](#)



\$4,811,210

Total Impact Value to Local Economy

Total impact of dollars continuing to circulate in local economy.

[See the Math](#)



Wood Products Innovation

- Lean Manufacturing
- Mass Customization
- Organizational Development
- Skilled Workforce Development



Technical & Financial Assistance Maine Businesses

Cousineau Wood Products	No. Anson	handle, gunstock manufacturer	85
Invironments	Hermon	millwork and store fixtures	11
Katahdin Forest Products	Oakfield	cedar log homes	84
KBS Builders, Inc.	South Paris	modular homes	150
Lovett Woodworks	Wilton	Furniture and benches	8
Maine Bucket Company	Lewiston	bucket manufacturer	38
Maine Wood Concepts	New Vineyard	variety of woodturning products	100

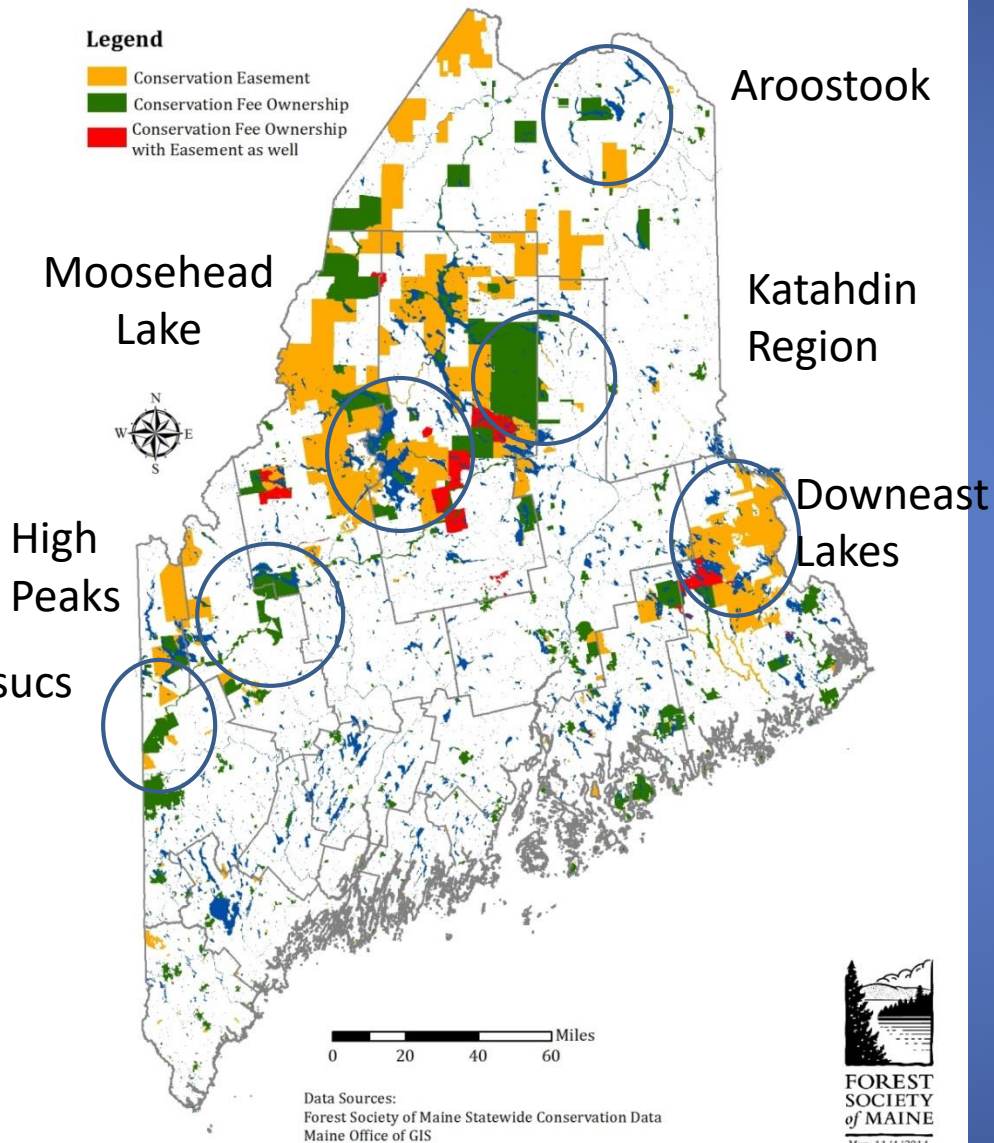


Destination Tourism

- Business & Workforce Development
- Cooperative Marketing
- Network & Policy Support



Maine Conservation Lands 2014



Rural Destination Areas

- Concentrated natural, cultural and recreational amenities; Hospitality services; Vibrant downtowns
- Attract visitors as first step to attracting new residents and entrepreneurs
- Visitors spending supports local businesses and quality of life amenities for local people

Community Forests



- Community ownership
- Community participation in management
- Community benefits tied to community priorities
- Permanent Protection



Community Revitalization

Recruit young families, entrepreneurs, people excited to live in the Northern Forest

- Create the conditions
- Target marketing and recruitment





Community Conditions

- Broadband
- Education & Health Infrastructure
- Quality Housing
- Recreational Opportunities
- Cultural Amenities
- Village Center





Northern
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Center

Thriving Communities,
Healthy Forests:

www.northernforest.org

