

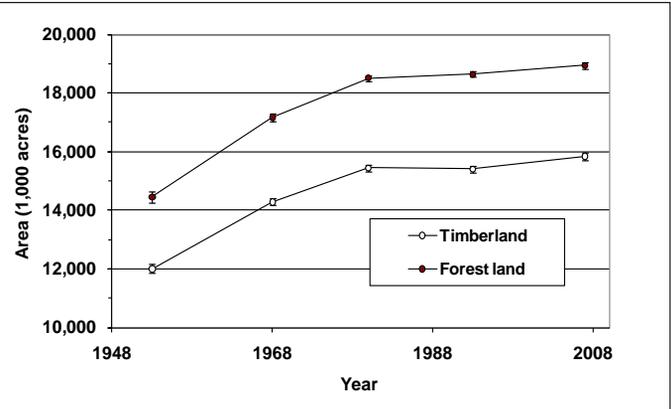
# New York's Forest Resources, 2007

Research Note NRS-65

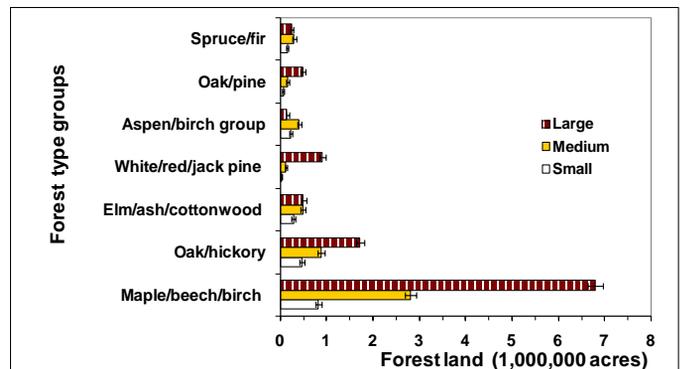
This publication provides an overview of forest resource attributes for this state based on an annual inventory conducted by the Forest Inventory and Analysis (FIA) program at the Northern Research Station of the U.S. Forest Service. These estimates, along with web-posted core tables, will be updated annually. For more information please refer to page 4 of this report.

**Table 1. – Annual estimates and uncertainty**

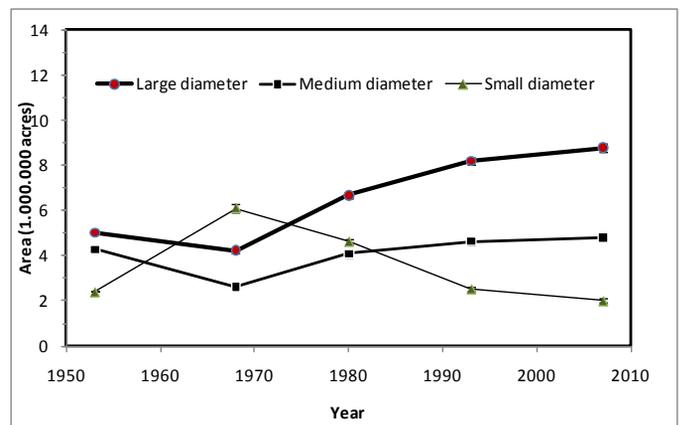
	Estimate 2007	Sampling error (%)
<b>Forest Land Estimates</b>		
Area (1,000 acres)	18,943	0.7
Number of live trees 1-inch diameter or larger (million trees)	12,274	1.3
Dry biomass of live trees 1-inch diameter or larger (1,000 tons)	1,076,683	1.0
Net volume in live trees (1,000,000 ft <sup>3</sup> )	39,449	1.1
Annual net growth of live trees (1,000 ft <sup>3</sup> /year)	NA	--
Annual mortality of live trees (1,000 ft <sup>3</sup> /year)	NA	--
Annual harvest removals of live trees (1,000 ft <sup>3</sup> /year)	NA	--
Annual other removals of live trees (1,000 ft <sup>3</sup> /year)	NA	--
<b>Timberland Estimates</b>		
Area (1,000 acres)	15,841	0.8
Number of live trees 1-inch diameter or larger (million trees)	9,954	1.5
Dry biomass of live trees 1-inch diameter or larger (1,000 tons)	873,374	1.2
Net volume in live trees (1,000,000 ft <sup>3</sup> )	31,881	1.2
Net volume of growing-stock trees (1,000,000 ft <sup>3</sup> )	29,228	1.3
Annual net growth of growing-stock trees (1,000 ft <sup>3</sup> /year)	NA <sup>†</sup>	--
Annual mortality of growing-stock trees (1,000 ft <sup>3</sup> /year)	NA <sup>†</sup>	--
Annual harvest removals of growing-stock trees (1,000 ft <sup>3</sup> /year)	NA <sup>†</sup>	--
Annual other removals of growing-stock trees (1,000 ft <sup>3</sup> /year)	NA <sup>†</sup>	--



**Figure 1. – Area of timberland and forest land by year.**



**Figure 2. – Area of forest land area by top six forest type groups and stand size class, 2002-2007.**



**Figure 3. – Area of timberland by stand size class and year.**

<sup>†</sup>Due to a change in data processing systems, growth, removal, and mortality data are not available for this report. When these data become available, they will be posted on our website ([www.nrs.fs.fed.us/fia](http://www.nrs.fs.fed.us/fia)). Note: When available, sampling errors/bars provided in figures and tables represent 68 percent confidence intervals.



Table 2. – Top 10 tree species by statewide volume estimates, 2002-2007

Rank	Species	Volume of live trees on forest land (1,000,000 ft <sup>3</sup> )	Sampling error (%)	Proportion of total live tree volume (%)	Volume of sawtimber trees on timberland (1,000,000 bdf)	Sampling error (%)	Proportion of total sawtimber volume (%)
1	Sugar maple	6,253	3.2	15.8	12,789	4.6	14.7
2	Red maple	6,184	2.7	15.7	11,477	4.2	13.2
3	Eastern white pine	3,076	5.6	7.8	10,642	6.4	12.2
4	Eastern hemlock	2,962	4.8	7.5	6,706	5.8	7.7
5	White ash	2,332	4.2	5.9	5,207	6.2	6.0
6	American beech	2,317	3.9	5.9	3,427	6.9	3.9
7	Black cherry	2,045	5.0	5.2	5,484	6.7	6.3
8	Northern red oak	1,974	5.4	5.0	6,670	6.7	7.7
9	Yellow birch	1,956	4.6	5.0	2,064	8.8	2.4
10	Red spruce	1,040	6.9	2.6	948	11.4	1.1
	Other softwoods	2,181	6.2	5.5	4,383	9.3	5.0
	Other hardwood	7,131	2.7	18.1	17,203	4.2	19.8
	<b>All Species</b>	<b>39,449</b>	<b>1.1</b>	<b>100.0</b>	<b>87,000</b>	<b>1.8</b>	<b>100.0</b>

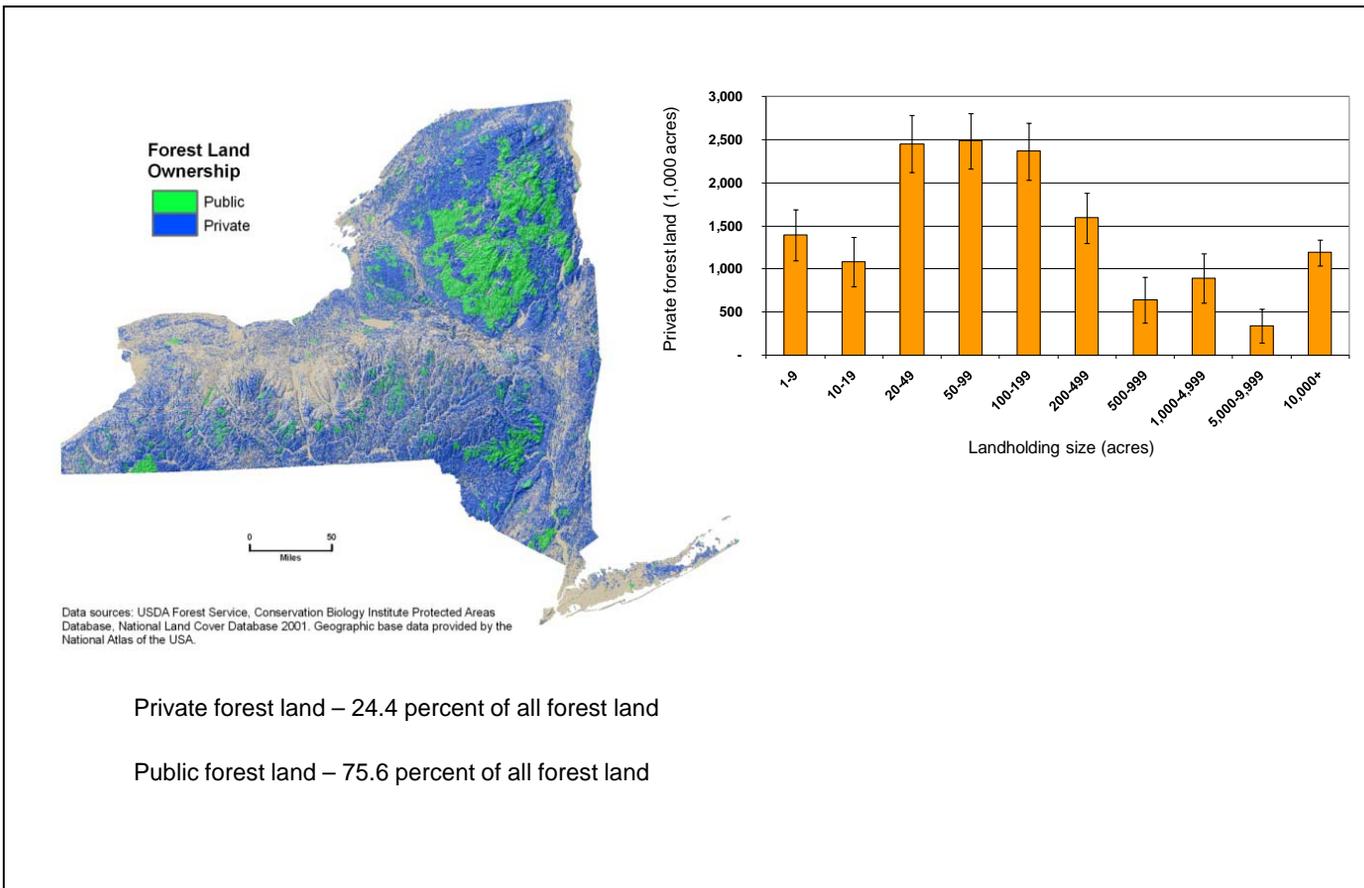


Figure 4. – Area of forest land by major owner group (2007) and size of private forest landholding (2006)



## New York Issue Update – Ash resource at risk from the emerald ash borer

The emerald ash borer (EAB) is an exotic bark-boring beetle that was discovered in Detroit, MI, in 2002. Since that time, EAB has spread and killed millions of ash trees. Currently it has been detected in western New York. EAB represents a major threat to the State's ash resource. All ash species regardless of tree vigor are at risk. Ash species are common on forest land throughout much of the state and are also widely planted in urban areas. About 7 percent of the wood harvested in the State is ash. Ash species represent 6.9 percent of the total volume of trees in New York (Fig 5). Ash reaches its highest volumes per acre in the southern tier of counties along the Pennsylvania border (Fig. 6).

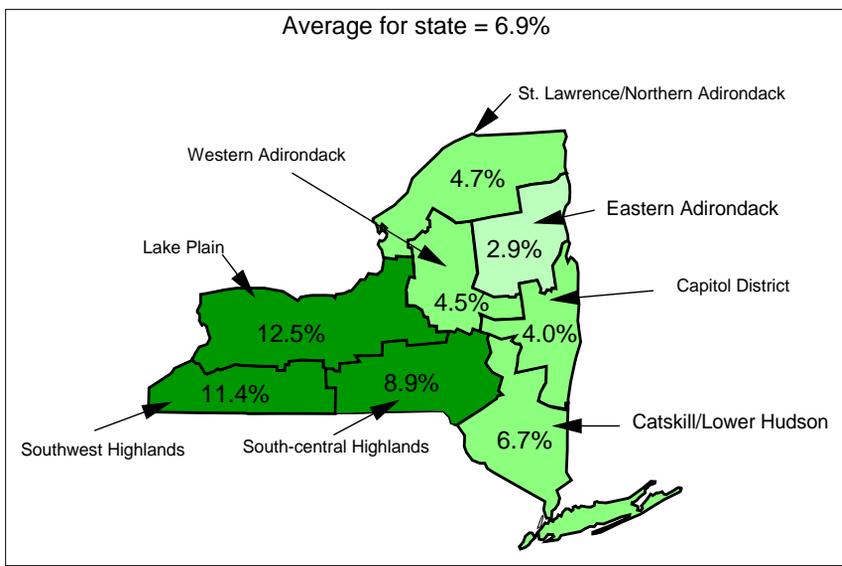


Figure 5. – Ash species as a percentage of total live volume by FIA geographic unit, 2002-2007.

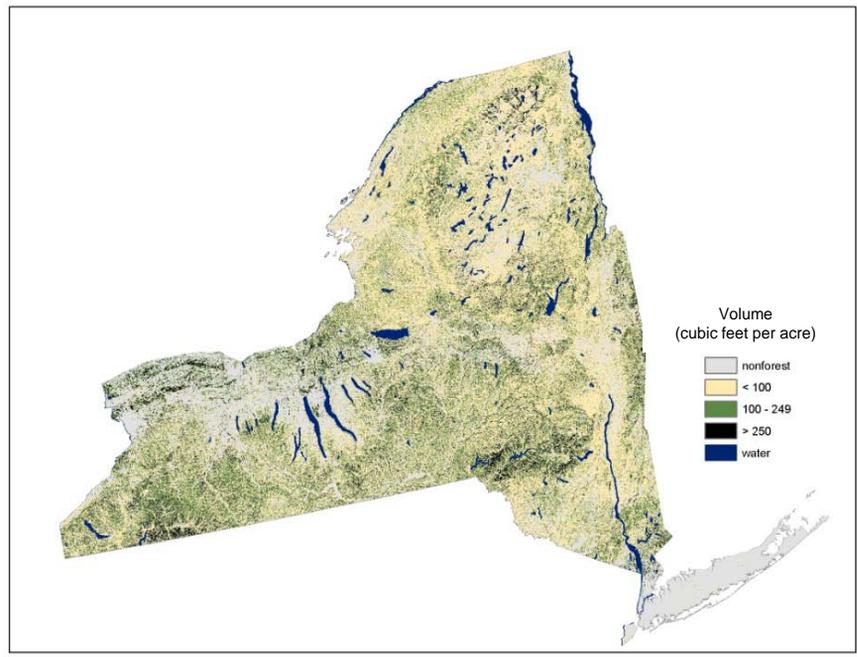


Figure 6. – Average ash volume per acre of forest land, 2002-2007.

### Citation for this Publication

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### FIA Program Information

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### Additional New York Inventory Information

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Estimates, tabular data, and maps from report may be generated at: [www.fia.fs.fed.us/tools-data](http://www.fia.fs.fed.us/tools-data)

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