

Demonstration Plots for Comparing Fuel Complexes in Stands Managed for the Spruce Beetle

This spruce-fir stand was thinned in 1998 to reduce its susceptibility to spruce beetle infestation. Since that time, beetles have caused little tree mortality. However, this treatment also resulted in an increase of fine woody debris and a decrease of coarse woody debris. Changes in these fuels can alter fire behavior.



Chipping fuels in treated stands



Non-chipped and chipped plot

In 2001, demonstration plots were established in this stand to show how mechanical fuels treatments, such as chipping, can change the resulting fuels complex and reduce the potential for high severity fires in treated stands.

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Cooperators

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