

NEFIS

Northeast Forest Information Source nefismembers.org

The Online Portal for Forest Managers and Researchers



**articles • presentations • posters • data • theses
metadata • research reports • journal papers**

**Browse by Keyword, Author,
Forest Area or Document Type**

Northeast Forest Information Source
Browse

Home > Browse

Browse by Keyword:

Get Results

Browse by:

Forestry Area | Document Type

Choose a forestry area to view content offered.

Aquatic Concerns (59)	Biomass (1)
Climate (21)	Climate Change (14)
Composites (4)	Conservation Issues (53)
Demeritt Forest (0)	Economic Issues (58)
Emerging Technologies (45)	Exotic Species (7)
Family Forests (1)	Forest Biodiversity (3)
Forest Carbon (17)	Forest Ecology (106)
Forest Health (210)	Forest Management (332)
Forest Models/Measurements (157)	Forest Pathology (1)
Forest Pests (57)	Forest Pests: Spruce Budworm (659)
Forest Policy/Economics (89)	Forest Products (39)
Forest Regeneration (65)	Forest Resources and Trends (78)
Forest Soils (35)	Forest Sustainability Certification (1)
Forest Wildlife (144)	Genetics/Genomics (1)
Holt Research Forest (12)	Human Dimensions (115)
Logging (28)	Nanomaterials (0)
Northeastern States Research Cooperative (NSRC) (16)	NSRC Theme 1 (Sustaining Productive Forest Communities) (32)
NSRC Theme 2 (Sustaining Ecosystem Health in Northern Forests) (22)	NSRC Theme 3 (Forest Productivity and Forest Products) (13)
NSRC Theme 4 (Biodiversity and Protected Area Management) (15)	Ornithology (23)
Other (81)	Penobscot Experimental Forest (1)
Pesticides (93)	Pesticides: Herbicides (11)
Pesticides: Insecticides (259)	Recreation and Tourism (25)
Silviculture (153)	Stand Dynamics (91)

EASY TO

**USE
JOIN**

**CONTRIBUTE
SEARCH
COLLABORATE**

**Page View Provides Key Information,
Abstract, and Link to Document PDF**

< Previous | Next >

NEFIS
Northeast Forest Information Source

Evaluating the Influence of Stem Form and Vigor on Product Potential, Growth, and Survival for Northern Commercial Hardwood Species

Problem Addressed: Understanding how defects influence product recover and value; growth and mortality.
Goal(s)/Objective(s): A revised tree classification system
Key Findings: Stem form and vigor are highly variable across hardwood species; both attributes have important implications on hardwood growth & yield.
Recommendation: 4 classifications of stem form, 2 classifications of risk
Views: 116
Downloads: 6

No ratings yet | Download PDF

Castle, Mark | Weiskittel, Aaron
University of Maine | University of Maine
mark.castle@maine.edu

Abstract:
A presentation of to assess saw log product recovery as a function of tree size, stem form, and risk; to quantify the occurrence of different stem forms and risk across hardwood species; and to incorporate stem form and damage into growth and mortality predictions in order to establish a framework for a revised tree classification system.

Comment | Citation
Leave a comment about this document.

Forum for Forest Management Issues

Northeast Forest Information Source
Spruce budworm spraying

Home > Topics > Spruce budworm spraying

(EDIT) | Tagged: spruce budworm spray

This topic contains 2 replies, has 2 voices, and was last updated by @ Meg Fergusson 1 year, 10 months ago.

Viewing 3 posts - 1 through 3 (of 3 total)

Author	Posts	Favorite Subscribe
Meg Fergusson Administrator (150,111,106,89)	January 21, 2016 at 1:56 pm Will the State be spraying forests in Maine to prevent the next spruce budworm outbreak?	EDIT CLOSE STICK TO FRONT MERGE TRASH SPAM REPLY #432
Brian Roth Participant (150,111,106,107)	January 21, 2016 at 4:05 pm My understanding is that the State of Maine has no intention of conducting a Spruce Budworm spray program during the expected Spruce Budworm outbreak. There are many reasons for this policy shift from the spray programs of the 1970's and 80's. The Maine Forest Service continues to provide up to date information on statewide forest insect and pest conditions. It will be up to the landowners to use this information to determine the need for a spray program and then to implement such a program, either on their own or as part of a consortium of landowners and managers with similar interests. It should be noted that spraying will not prevent an outbreak, but is rather directed at protecting the foliage of spruce and fir long enough for the timber to be harvested or for the outbreak to pass.	EDIT MOVE SPLIT TRASH SPAM REPLY #432

Registration is free and simple to access this comprehensive research repository and information exchange on forestry and the environment

Account Details	Profile Details
Username (required) <input type="text"/>	Name (required) <input type="text"/>
Email Address (required) <input type="text"/>	Organizational Affiliation <input type="text"/>
Choose a Password (required) <input type="text"/>	Please enter the organization that you are affiliated with, if any.
Confirm Password (required) <input type="text"/>	Phone <input type="text"/>
	Enter the phone number where you can be contacted.



NEFIS was developed and is maintained by the
Center for Research on Sustainable Forests
at the University of Maine, Orono
crsf.umaine.edu • crsf@maine.edu

