

# Monitoring and Management Strategies for Hemlock in Northern New England States

The health of Maine's Hemlock resource continues to decline with the spread of the hemlock woolly adelgid and even the hemlock tip blight. The tour will visit a healthy hemlock stand at the USM Gorham campus then proceed to Doughty Point in Harpswell where the resource has diminished from accumulated impacts from the woolly adelgid.

The presenters will be Dr. Joseph Staples, Dept. of Envir. Sciences, USM; Dr. Isabel Munck, USDA For. Service, State and Private, Durham, NH; Allison Kanoti, Maine Forest Service; Barrie Brusila, Consulting Forester. There will be ample opportunity for discussion about the options available to resource professionals to respond to the threats to our hemlock resource.

Discussion points will include:

- Attributes of a healthy hemlock forest; smart forest metrics – USM
- How do we prepare for invasion of healthy stands?
- Discussion around the management options in adelgid impacted stands – Doughty Point

## Monitoring and Management Strategies for Hemlock in Northern New England States

**July 31, 2014**

**USM, Gorham ME and, Doughty Point  
Harpswell, ME**

Sponsored by  
**Maine SAF**



## REGISTRATION FORM

Forms and payment must be **received**  
by **July 28, 2014**

SAF Member: # \_\_\_\_\_ @ \$40= \_\_\_\_\_  
Non-member: # \_\_\_\_\_ @ \$60= \_\_\_\_\_  
Student Member: # \_\_\_\_\_ @ \$20= \_\_\_\_\_  
TOTAL ENCLOSED: \$ \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone #: \_\_\_\_\_

Cell #: \_\_\_\_\_  
If we need to reach you on tour day.

Email: \_\_\_\_\_

If you **do not** want your contact information listed on the meeting attendance list to be distributed in registration packets, please check the box below.

I **do not** want my contact information distributed.

### Meet the Bus

I will get on the bus in Farmingdale

I will meet at USM Gorham Smart Forest

(contact [ronald.lemin@cpsagu.com](mailto:ronald.lemin@cpsagu.com) for location questions)

### CARPPOOLING

If you are interested in carpooling please check the box below and your name, town, email and phone # will be listed on our website for other attendees to contact.

Please post my contact information for carpooling purposes.

### Registration Options

Mail the registration form, with your check made payable to **Maine Division, SAF**, to:

Laura Audibert  
11 Leopold St.  
Fort Kent, ME 04743  
207-834-6773  
[la4568@roadrunner.com](mailto:la4568@roadrunner.com)

or

Register online (credit card only) at  
our website: [mesaf.org](http://mesaf.org)

Go to 2014 Field Tours and follow the appropriate links.

**Registration is valid only when payment is received.**

Registration will be capped at **50**, so  
please register early!

Registration count will be posted on the  
Maine SAF website, [mesaf.org](http://mesaf.org)

**Lunch is provided.**

**Snacks and drinks will be available in the afternoon.**

**Please bring a hard hat and good boots or hiking shoes for long hikes.**

If you have food allergies or other restrictions, please contact Laura Audibert (information above)

As a privilege of membership, SAF members will be registered upon receipt of payment. Non-member registrations will be accepted only after **July 15, 2014**. The registration tally will be posted on [mesaf.org](http://mesaf.org).

**Note: Please dress for the field and inclement weather (just in case). Insect repellent may be desirable.**

### Parking and Bus Stops

\* Meet the bus at **6:45AM** at Cyr Bus Lines, Farmingdale, ME

Or

\* Meet the bus at **USM Gorham** (For location, see map at [mesaf.org](http://mesaf.org))

**Please indicate where you will meet the bus.**

## Monitoring and Management Strategies for Hemlock

### AGENDA

- |                        |   |
|------------------------|---|
| <b>8:00 AM</b>         | <b>Meet</b> at USM Gorham Smart Forest  |
| <b>8:30-11:00</b>      | <b>Stop 1</b> , visit 12 acre "healthy" Hemlock forest at USM   |
| <b>11:00-12:15</b>     | <b>Travel</b> to Doughty Point Field Site in Harpswell  |
|                        | <b>Lunch provided on the bus</b>  |
| <b>12:15 – 2:15 PM</b> | <b>Stop 2</b> Doughty Point Field Site, View and discuss impacts of adelgid ranging from severe to light. |
| <b>2:15-3:30</b>       | <b>Adjourn and travel back to USM Gorham on the bus</b>   |

### Approved continuing education credits

	<u>CEU</u>
<u>Maine LPF</u>	4.5 Category 1
<u>SAF</u>	4.5 Category 1