



2015 Forest Insect & Disease Trainings

Forest Insect and Disease Identification and Management

- May 19-21 in Seeley Lake: Tuesday - Thursday
- June 24-25 in Red Lodge: Wednesday - Thursday

Conifer Root Diseases in the Forest

- Tuesday, June 30 in the Bitterroot Valley





A cooperative training presented by the U.S. Forest Service and Montana Department of Natural Resources and Conservation



Forest Insect and Disease Identification and Management (Seeley Lake, MT)

Description: A three-day workshop covering identification and management of forest insects and diseases. This training will include indoor presentations and daily field trips.

We will cover identification of important forest insects and diseases common to the area, recognition of the damage they cause, their natural roles in forested ecosystems, and strategies to mitigate their damage. Upon completion attendees will:

- Recognize the common forest insects and diseases and the stand conditions conducive to pest-related concerns;
- Be familiar with the effects of insects and diseases on multiple resources in forested ecosystems;
- Know the silvicultural, chemical, and biological control measures available to manage insects and diseases; and
- Be familiar with the technical resources available to further assist with identification and management issues.

Who should attend:

- Foresters, forest technicians, student interns, and any land managers from government agencies or private industry who perform forest inventories, stand exams, and (or) write management prescriptions for forest stands of any age. **We recommend that foresters re-take this class periodically for review and update.**
- Forest planners, unit managers, lead silviculturists, and EA/EIS coordinators who need to understand the short- and long-term impacts of forest insects and diseases.
- Managers of recreation areas and (or) arborists responsible for hazard tree identification and management.

Credits: We are applying for credits from the Montana Dept. of Agriculture (pesticide recertification), International Society of Arboriculture (CEU credits), and Montana Logger's Association. We will provide copies of the detailed agenda (classroom and field) for those interested in applying on their own for Society of American Foresters CFE credits. We received both MDA pesticide and ISA CEU credits for this same session in 2014.

Note: Attendance at the entire course is required in order to receive the above credits.

Instructors: Blakey Lockman and Nancy Sturdevant: USFS Forest Health Protection; Missoula, MT
Amy Gannon and Brennan Ferguson: Montana DNRC, Forest Pest Management; Missoula, MT

Dates and location: **Tuesday - Thursday, May 19-21, 2015**
Double Arrow Resort
Seeley Lake, MT

Registration deadline: Monday, May 4th or until a maximum of 35 is reached. Register early!

A block of rooms is reserved at the government rate at the Double Arrow Resort **through April 1st**. If you are going to attend and need a room please register ASAP. The government rate will also be available Monday and Thursday nights.

How to register:

Contact Chris Hayes (cjhayes@fs.fed.us; 406-329-3130). Once registered you will receive a confirmation letter via email with information on booking a room at Double Arrow, items to bring, start times, a detailed agenda, etc.

In your registration email please include the following:

1. Course name and location.
2. Student name, employer, job title, and work email/phone number.
3. Any specific insect and disease topics you would like covered.
4. Accessibility/special needs requests.



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Forest Insect and Disease Identification and Management (Red Lodge, MT)

Description: A two-day workshop covering identification and management of forest insects and diseases. This training will include indoor presentations and field trips.

We will cover identification of important forest insects and diseases common to the area, recognition of the damage they cause, their natural roles in forested ecosystems, and strategies to mitigate their damage. Upon completion attendees will:

- Recognize the common forest insects and diseases and the stand conditions conducive to pest-related concerns;
- Be familiar with the effects of insects and diseases on multiple resources in forested ecosystems;
- Know the silvicultural, chemical, and biological control measures available to manage insects and diseases; and
- Be familiar with the technical resources available to further assist with identification and management issues.

Who should attend:

- Foresters, forest technicians, student interns, and land managers from government agencies or private industry who perform forest inventories, stand exams, and (or) write management prescriptions for forest stands of any age. **We recommend foresters re-take this class periodically for review and update.**
- Forest planners, unit managers, lead silviculturists, and EA/EIS coordinators who need to understand the short- and long-term impacts of forest insects and diseases.
- Managers of recreation areas and (or) arborists responsible for hazard tree identification and management.

Credits: We are applying for credits from the Montana Dept. of Agriculture (pesticide recertification), International Society of Arboriculture (CEU credits), and Montana Logger's Association. We will provide copies of the detailed agenda (classroom and field) for those interested in applying on their own for Society of American Foresters CFE credits. We received both MDA pesticide and ISA CEU credits for this same session in 2014.

Note: Attendance at the entire course is required in order to receive the above credits.

Instructors: Marcus Jackson and Joel Egan: USFS Forest Health Protection; Missoula, MT

Dates and location: **Wednesday - Thursday, June 24-25, 2015**
Red Lodge, MT
(Location to-be-determined.)

Registration deadline: Monday, May 22nd or until a maximum of 20 is reached. Register early!

If you intend to stay in Red Lodge during the training **do not wait** until June to reserve a motel room. We recommend you register ASAP and book a room immediately after.

How to register:

Contact Chris Hayes (cjhayes@fs.fed.us; 406-329-3130) to register. Once registered you will receive a confirmation letter via email with details on driving directions, items to bring, start times, a detailed agenda, etc.

In your registration email please include the following:

1. Course name and location.
2. Student name, employer, job title, and work email/phone number.
3. Any specific insect and disease topics you would like covered.
4. Accessibility/special needs requests.



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Conifer Root Diseases in the Forest (Bitterroot Valley, MT)

Description: This is a one-day course focusing on identification and management of root diseases. Registration will be limited to 20 in order for students to get maximum interaction with the instructors.

This class will be held entirely in the field. We will meet in the morning to car pool to selected field locations where we will view and discuss the common root diseases found in western Montana and northern Idaho. Students will be given ample opportunity to work through the process of identifying root diseases active on the site as well as to discuss management options. Upon completion students will be:

- Comfortable identifying the most common root diseases in western Montana and northern Idaho;
- Able to evaluate root disease severity in the field using the USFS Region One severity-rating protocols; and
- Familiar with management options for minimizing the effects of root disease.

Who should attend:

- Foresters, forest technicians, and other land managers who perform forest inventories, stand exams, and (or) write management prescriptions for forest stands of any age.
- Forest planners, unit managers, lead silviculturists, and EA/EIS coordinators who need to understand the long-term impacts of root disease.
- Managers of recreation areas and (or) arborists responsible for hazard tree identification and management.

Eligibility: Previous attendance at a “*Forest Insect and Disease Identification and Management*” session would be helpful but is not required.

Credits: We are applying for credits from the Montana Dept. of Agriculture (pesticide recertification), International Society of Arboriculture (CEU credits), and Montana Logger’s Association. We will provide copies of the detailed agenda for those interested in applying on their own for Society of American Foresters CFE credits. We received both MDA pesticide and ISA CEU credits for this same session in 2014.

Note: Attending for the entire day will be required in order to receive the above credits.

Instructors: Blakey Lockman: Forest Pathologist, USFS Forest Health Protection, Missoula, MT
Brennan Ferguson: Forest Pathologist, Montana DNRC, Missoula, MT

Date and location: **Tuesday, June 30th, 2015**
Bitterroot Valley (Meeting place to-be-determined.)

Registration deadline: Until full; maximum of 20 students.

How to register:

Please email Chris Hayes (cjhayes@fs.fed.us; 406-329-3130) to register; respond early as this class may fill up. Once registered you will receive a confirmation letter via email with driving directions to the meeting place, meeting time, detailed agenda, etc. Information on local motels can be provided if needed.

In your registration email please include the following:

1. Course name and location.
2. Student name, employer, job title, and work email/phone number.
3. Any specific topic you would like covered.
4. Accessibility/special needs requests.