



Advanced Insect and Disease Field Session

Identification, Life Cycles, Control Measures
and Silvicultural Regimes

Register Early
space is limited
and the
session will
sell out!

July 6-9, 2015
Hood River, Oregon

Oregon and Washington pesticide recertification
are available with this field session.

Advanced Insect and Disease Field Session: Identification, Life Cycles, Control Measures and Silvicultural Regimes July 6-9, 2015, Hood River, Oregon

Insect and disease conditions can complicate harvest plans and affect silvicultural regimes. These pests can also cause economic and aesthetic damages with long-lasting consequences. Resource managers need a solid understanding of pest biology and management options to make informed silvicultural, harvest planning and management decisions.

This field session offers the most advanced and in-depth insect and disease training available in the Pacific Northwest. The attendees will spend one-on-one field time with top-level entomologists and pathologists from the Pacific Northwest region and gain real-life experience in developing management regimes and silvicultural measures.

Each day will consist of site visits to infected stands for a first-hand look and discussion of particular insect and disease problems. Attendees will learn identification, biology, response to stand conditions and management options. Small group sessions will be used to develop management strategies and mock stand prescriptions. The region's leading entomologists and pathologists will be on hand to provide assistance and advice as the prescriptions are developed.

Transportation and box lunches are provided daily.

Field Session Agenda

Monday, July 6, 2015

11:00 Field Session orientation and registration – Hood River Inn parking lot, Hood River, OR

11:30 Group departs for the field from Hood River Inn. Transportation and lunch provided.

Insects and Diseases in Lodgepole Pine: Identification, Life Cycles, Control Measures and Recommended Silvicultural Practices for Controlling Infestations

Lunch (included with registration)

Afternoon topics:

1. Steps of Diagnosis
2. Ips beetles
3. Douglas-fir beetle
4. Woodborers
5. SOD and other invasive pathogens
6. Aerial Survey overview

5:00 Arrive back at Hood River Inn

Tuesday, July 7, 2015

7:30 Depart from Hood River Inn

Morning Topics:

1. Armillaria root disease
2. Annosus root disease
3. Western spruce budworm
4. Douglas-fir tussock moth
5. Indian paint fungus
6. Mountain pine beetle in ponderosa pine

Lunch (included with registration)

Afternoon topics:

7. Mountain pine beetle in lodgepole pine
8. Red turpentine beetle
9. Fir engraver
10. Western gall rust
11. Pine needle diseases (Elytroderma/ Lophodermella)
12. Aspen insects and diseases

5:30 Arrive back at Hood River Inn

Wednesday, July 8, 2015

8:00 Depart from Hood River Inn

Morning topics:

1. Laminated root rot
2. Red ring rot
3. Blackstain root disease
4. Annosus root disease on hemlock
5. Swiss Needle Cast
6. Velvet top fungus
7. Sawflies
8. White pine blister rust

Lunch (included with registration)

Afternoon activities:

Small groups develop and discuss westside stand prescriptions.

5:30 Arrive back at Hood River Inn

Thursday, July 9, 2015

7:30 Depart from Hood River Inn

Morning topics:

1. Black pineleaf scale
2. Quinine fungus
3. Pathways for non-natives
4. Larch casebearer/larch needle diseases
5. Balsam woolly adelgid
6. Dwarf mistletoes
7. Western pine beetle
8. Oak insects and diseases

Lunch (included with registration)

Afternoon activities:

1. Small group exercise to develop a mixed conifer and ponderosa pine stand prescription for sample stand.

2. Group discussion of stand prescriptions.

5:00 Arrive back at Hood River Inn and session adjourns.

Confirmed Speakers

Kristen Chadwick, Pathologist
USDA Forest Service, Sandy, OR

Andris Eglitis, Entomologist
USDA Forest Service, Bend, OR

Greg Filip, Pathologist
USDA Forest Service, Portland, OR

Melissa Fischer, Entomologist
WA State DNR, Olympia, WA

Rob Flowers, Entomologist
OR Dept. of Forestry, Salem, OR

Alan Kanaskie, Pathologist
Oregon Dept. of Forestry, Salem, OR

Holly Kearns, Pathologist
USDA Forest Service, Sandy, OR

Glenn Kohler, Entomologist
WA State DNR, Olympia, WA

Dan Omdal, Pathologist
WA State DNR, Olympia, WA

Amy Ramsey, Pathologist
WA State DNR, Olympia, WA

Bill Schaupp, Entomologist
USDA Forest Service, Central Point, OR

Wyatt Williams, Entomologist
Oregon Dept. of Forestry, Salem, OR

Elizabeth Willhite, Entomologist
USDA Forest Service, Sandy, OR

REGISTRATION FORM

NAME _____

ORGANIZATION OR AFFILIATION _____

ADDRESS _____

CITY, STATE, ZIP _____

EMAIL _____ TEL _____

REGISTRATION

AMOUNT

ON/BEFORE 6/25/2015 \$675 _____

AFTER 6/25/2015 \$735 _____

Call:
888-722-9416 or 503-226-4562
or
amanda@westernforestry.org

Western Forestry and Conservation Association

4033 SW Canyon Rd.
Portland, OR 97221

503-226-4562, 888-722-9416 FAX: 503-226-2515

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1. Please make check payable to:

WFCA
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Portland OR 97221, USA

2. Purchase order # _____

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Expiration Date _____ Security Code _____
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4. Register online at www.westernforestry.org

Location and Lodging

The field session vans will depart daily from and return to the Best Western Hood River Inn located at 1108 East Marina Way in Hood River, Oregon. Reduced rate lodging is available at the hotel by calling 800-828-7873 and mentioning Western Forestry and Conservation. Single rooms are \$129 plus tax and double rooms are \$139 plus tax. After June 5, 2013 reduced rate rooms will be subject to availability. **Please make your reservations early since the Hood River Inn will sell out over the field trip dates.**

Field Equipment

The following equipment is suggested: pocket magnifier, water bottle, backpack, field book for notes, plastic sample bags, rain gear, field boots, and pocket knife. Box lunches and refreshments will be provided each day.

Registration

The registration fee is \$675 if received by June 25, 2015 or \$735 if received after June 25, 2015. The registration fee includes field transportation, daily box lunch and refreshments. Checks should be made payable to Western Forestry and Conservation Association. Purchase orders, VISA/MasterCard, and American Express are accepted. Tax ID # 930-331-712. No refunds for cancellations after June 25, but substitutions are always welcome. Register on-line at www.westernforestry.org.

Continuing Education and Pesticide Recertification Credits

Pesticide license recertification credits are available for this field session: Oregon – 20 hrs. and Washington State – 21 hrs. Attendees will also be eligible for 20 CFE credits through the Society of American Foresters.



Registration Questions?

*Call Amanda at (888) 722-9416 or (503) 226-4562 or
amanda@westernforestry.org*

Western Forestry and Conservation Association



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