

 **Western Forestry and
Conservation Association**

Operational Management of Swiss Needle Cast in Douglas-fir

Sponsored by:

**The Swiss Needle Cast Cooperative, Oregon State University
and Western Forestry and Conservation Association**



**November 17, 2010
The Woodlands • Woodburn, Oregon**



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Workshop Agenda

8:30

Introduction to The Swiss Needle Cast Cooperative
— Dave Shaw

8:35

How Do I Know if I Have SNC in My Stands?—Dave Shaw,
Director, Swiss Needle Cast Cooperative, and Oregon State
University, Department of Forest Engineering, Resources
and Management, Corvallis, OR

8:50

*Swiss Needle Cast Distribution and Aerial Survey Trends in
Oregon, 1996-2010* — Alan Kanaskie, Oregon Department
of Forestry, Salem, OR and Greg Filip, USDA Forest Service,
Forest Health Protection, Portland, OR

9:20

*How SNC Infects Douglas-fir Trees and Stand Conditions
Favorable to SNC Infections*—Jeff Stone, Oregon State
University, Department of Botany and Plant Pathology, and
Dan Luoma, Oregon State University Department of Forest
Ecosystems and Society, Corvallis, OR

10:00 Break

10:30

*Impact of SNC on Stand Growth and a Synthesis of
Silvicultural Treatments for Mitigating Swiss Needle Cast*—
Doug Maguire and Doug Mainwaring, Oregon State
University, Department of Forest Engineering, Resources
and Management, Corvallis, OR

11:30

The Economic and Market Impacts of Swiss Needle Cast—
Greg Latta and Darius Adams, Oregon State University,
Department of Forest Engineering, Resources and
Management, Corvallis, OR

Noon Lunch

1:00

*Cooperative Tree Improvement Efforts to Develop Swiss Needle
Cast Tolerant Douglas-fir Sources*—Keith Jayawickrama,
Director, Northwest Tree Improvement Cooperative, Oregon
State University, Department of Forest Ecosystems and
Society, Corvallis, OR

1:30

*Recommended Management Strategies to Gauge the
Level of Impact in Your Stand and Develop Appropriate
Silvicultural Strategies* — Dave Shaw

2:00 Break

**How Private Landowners are Managing for Swiss
Needle Cast**

2:15

Beth Fitch, Hampton Resources, Astoria, OR

2:45

Roger Van Dyke and Jon Wehage, Stimson Lumber,
Forest Grove, OR

3:15 Session adjourns

*Throughout the workshop, dissecting microscopes and
specimens will be available to see the Swiss Needle Cast
fungus and identify it on a leaf using a 10x hand lens.*
Robin Mulvey, Oregon State University, Faculty
Research Assistant, Swiss Needle Cast Cooperative.

Optional Session

3:30

Doug Mainwaring will present an optional session on
use of the Stand Growth Assessment Tool for determin-
ing growth impacts of SNC in your stand. Available at
the SNCC Website: [http://www.cof.orst.edu/coops/sncc/
silviculture.htm](http://www.cof.orst.edu/coops/sncc/silviculture.htm). This stand growth assessment tool al-
lows users to input stand exam information and output a
ratio of measured growth to ORGANON estimated growth.
This allows a user to determine how their stand is growing
in relation to what a regional growth model indicates in
the absence of the Swiss Needle Cast disease. (Attendees
will not need the software or a computer for this session.)

4:30 Optional session adjourns



About The Swiss Needle Cast Cooperative

The Swiss Needle Cast Cooperative (SNCC) was established in 1997 with the mission to conduct research on enhancing Douglas-fir productivity and forest health in the presence of Swiss needle cast and other diseases in coastal forests of Oregon and Washington.

The original mission was broadened in 2004 to include research aiming to ensure that Douglas-fir remains a productive component of the Coast Range forests.

SNCC is located in the Department of Forest Engineering, Resources and Management within the College of Forestry at Oregon State University. The Membership is comprised of private, state, and federal organizations.

For more information:

<http://www.cof.orst.edu/coops/sncc/index.htm>

REGISTRATION FORM

NAME _____

ORGANIZATION OR AFFILIATION _____

ADDRESS _____

CITY, STATE, ZIP _____

EMAIL _____ TEL _____

REGISTRATION

AMOUNT

BEFORE November 11 \$175 _____

AFTER November 11 \$250 _____

Call 888-722-9416 or 503-226-4562
or email michele@westernforestry.org

Western Forestry and Conservation Association
4033 SW Canyon Rd. • Portland, OR 97221
503-226-4562, 888-722-9416 FAX: 503-226-2515

Register on-line at: www.westernforestry.org

PAYMENT METHOD

1. Please make check payable to:

WFOA
4033 SW Canyon Rd.
Portland OR 97221, USA

2. Purchase order # _____

3. Charge to: MC VISA AmEx
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Account # _____

Expiration Date _____ Security Code _____
(on back of card)

4. Register online at www.westernforestry.org

Location

This workshop will be held at the Woodlands inside the Wellspring Conference Center which is 15 minutes north of Salem and 25 minutes south of Portland off I-5. Wellspring is located at 1475 Mt. Hood Ave in Woodburn, OR. From I-5 take Exit 271 (Woodburn) and travel east 2 miles. Wellspring is located on your left and the conference center is inside. Wellspring can be reached at 971-583-5200.

Lodging Information

A block of rooms has not been set up for this workshop. The organizers are recommending the Best Western Woodburn Inn, which is 2 miles west of the meeting site. The hotel can be reached at 503-982-6515 and is located at 2887 Newberg Highway in Woodburn, OR. A complimentary breakfast and high speed internet is provided at the Best Western.

Registration

The registration fee is \$175 if received by November 11 or \$250 if received after November 11. The registration fee

includes a book of speaker materials, refreshments and lunch. 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 November 11, but substitutions are always welcome. Registration is available on line at www.westernforestry.org

Continuing Education Credits

This session has been approved for 6 Cat 1 CFE credits through the Society of American Foresters.

Registration or Conference Questions?

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

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