



2005 Summer Field Tour

Silviculture by Trial and by Fire:

*From Reforesting the Okanagan Mountain Park Fire,
to Intensive Management of Lodgepole Pine*

**Kelowna, BC
August 29–31, 2005**

2005 Summer SISCO Field Tour

This year's SISCO Summer Field Tour will be held in the forestlands surrounding the metropolis of Kelowna, and it will explore two timely and important themes pertinent to silviculturists in the Southern Interior: *Reforestation of the Okanagan Mountain Park Fire*, and *Intensive Management of Lodgepole Pine*.

The first day will explore the vast area burned by the Okanagan Mountain fire. We will look at the impact of extensive wildfire on the ecosystem from a forest land management perspective: issues of reforestation, wildlife habitat, hydrological impacts, and effects on soil mycorrhizae. Operational issues of salvaging burnt timber, and silviculture practices designed for fuel management will be explored. We will also hear directly from two members of the community about social impacts of the Okanagan Mountain fire: the destruction and subsequent restoration of the Myra Canyon Trestle (part of the trans-Canada Trail), and the near total destruction of Saint Hubertus Winery, and their progress towards re-establishing their vineyards.

The second day will highlight a relatively long-term (10 years) look at integration of intensive silviculture of lodgepole pine with a variety of non-timber resources. Several installations on Tolko TFL 49 near Kelowna have the most intensively managed young pine stands in Canada. These stands are at a real-world scale and illustrate growth potentials for pine in terms of a range of pre-commercial thinning and fertilization prescriptions to generate a variety of wood products. They also offer examples of integrating non-timber values including wildlife habitat, biodiversity, cattle forage, winter range for mule deer, crown architecture and green-up considerations for water management, and the relationship of tree vigour to potential "beetle-proofing". With a predicted future shortfall of lodgepole pine throughout the interior of B.C., this summer tour offers a variety of management scenarios to accelerate growth of pine stands while maintaining non-timber resources.

The outdoor banquet will be held at a fine-dining establishment on the bench overlooking the city and lake, located in a working orchard. Participants in this year's summer field tour will be treated to both state-of-the-art silviculture information, and the best comestibles the area has to offer.

Silviculture by Trial and by Fire: *From Reforestation of the Okanagan Mountain Park Fire, to Intensive Management of Lodgepole Pine*

Field Tour Agenda

Registration Evening Monday, August 29, 2005

6:00 – 8:00 pm The Comfort Inn, Westbank

DAY ONE: *Okanagan Mountain Park Fire – Kelowna South Slopes*

Tuesday, August 30, 2005

7:15 Assemble at Buses, the Comfort Inn, Westbank

7:30 Depart for Little White / Priest Creek Road
/ OK Mountain Park

9:00 Arrive the top end of the tour on
Priest Creek Road

Refreshment Break

Station One

*Topic: Overview of OK Mountain Park Fire –
MOF Protection Branch*

Speaker: TBA, MOF Protection Branch, Victoria

Station Two

*Topic: Operational Issues of Salvaging Burnt
Timber*

*Speaker: Michael E. Jobke RPF, Practices Forester,
Okanagan Columbia BC Timber Sales*

Station Three

Topic: Post Fire Regeneration Issues and Concerns

*Speaker: Alan Rasmussen, Practices Forester,
Okanagan Columbia BC Timber Sales*

Station Four

Topic: Impacts of Fire on Wildlife Habitat

*Speakers: Brian Harris, Wildlife Biologist, WLAP,
Penticton*

*Tom Sullivan, Professor, Forest Sciences,
UBC*

11:00 Depart for Bellevue Kettle Valley Railroad
Trestle

11:30 Arrive at Bellevue KVR Trestle
LUNCH AND PRESENTATION

Topic: Trestle Restoration Talk during lunch

*Speaker: Ken Campbell, Director, Myra Canyon
Restoration Society, Kelowna*

12:30 Depart Upper Gudiet Road

12:50 Arrive Upper Gudiet Road

Station Five
Topic: Re-establishment of Burnt Plantations Using Section 108 Funding
Speakers: John McClarnon, Acting Officer, Forests for Tomorrow, Forest Practices Branch, Victoria
Ray Van Ingen, Silviculture Supervisor, Gorman Brothers Lumber, Kelowna

Station Six
Topic: Silviculture Practices to Aid in Fuel Management
Speakers: TBA, MOF, Protection Branch, Victoria

Refreshment Station located on the road central to the 4 stops

Station Seven
Topic: Hydrological Impacts of Okanagan Mountain Fire
Speaker: Don Dobson P.Eng., Dobson Engineering, Kelowna

Station Eight
Topic: Effects of Fire on Mycorrhizae
Speaker: Melanie Jones, Soil Ecologist, UBC Okanagan

2:50 Depart for Saint Hubertus Winery

3:50 Arrive Saint Hubertus
Restoration of Saint Hubertus Winery Vineyards and Property
Barbara Gebert, Owner

4:30 Depart for The Ridge Restaurant

4:45 Arrive Ridge Restaurant for Barbeque Banquet

6:45 Depart for Comfort Inn

7:30 Arrive Comfort Inn

DAY TWO: Incremental Silviculture of Lodgepole Pine – Jack Pine Flats TFL 49

Wednesday, August 31, 2005

7:15 Assemble at Buses

7:30 Depart for TFL 49 / Jackpine Flats

8:30 Arrive at TFL 49 / Jackpine Flats; both buses stop at same location, all participants together at first station for refreshments and first talk.

Refreshment Break

Station One
Topic: Introduction – Overview of Project
Speaker: TBA, MOF, Forest Practices Branch, Victoria

9:00

Station Two
Topic: Implications for Timber and Biodiversity
Speaker: Tom Sullivan, Professor, Forest Sciences, UBC

Station Three
Topic: Optimum Nutrition Fertilization
Speaker: Rob Brockley RPF, Research Silviculturist, MOF, Kalamalka Forestry Centre

Station Four
Topic: Growth and Yield of Crop Trees
Speaker: Pontus Lindgren, Research Associate, Applied Mammal Research Institute

Station Five
Topic: Wood Quality Issues
Speakers: Les Jozsa, Research Scientist Emeritus, Forintek Canada, Vancouver

11:00 Participants walk to Beaver Pond for lunch

11:15 *LUNCH*

12:30 Resume Tour – Stations 6–10

Station Six
Topic: Habitat Responses and Ungulates
Speaker: Brian Harris, Wildlife Biologist, WLAP, Penticton

Station Seven
Topic: Water Issues in a Community Watershed
Speaker: Don Dobson, P.Eng, Dobson Engineering, Kelowna

Refreshment Station located on the road central to the 4 stops

Station Eight
Topic: Thinning Mature Pine Stands
Speaker: Roger Whitehead, Research Silviculturist, Canadian Forest Service, Victoria

Station Nine
Topic: Managing Stands for Open Canopy Conditions and Productive Understories
Speaker: Walt Klenner, Wildlife Habitat Ecologist, Southern Interior Forest Region, Kamloops

Station Ten
Topic: Stand and Landscape Level Integration
Speaker: TBA, MOF, Forest Practices Branch, Victoria

3:00 Depart for Westbank

4:00 Arrive Comfort Inn parking lot

Location/Accommodations

The Comfort Inn is providing rooms for SISCO participants for the exceptional rate of \$70 plus taxes, for single or double occupancy. This will also be the location for registration on Monday night, and marshalling on Tuesday and Wednesday mornings. Please book your room by **August 13**, after which date the rooms will no longer be held for SISCO.

The Comfort Inn, Westbank

(888) 311-1233

(250) 769-2355

Located off Highway 97, approximately 6 kms west of the Kelowna Bridge. Access is via Ross Road (turn right on Ross if coming from Merritt, and left if coming from Kelowna).

If you want information about other accommodation in Kelowna, please contact the Chamber of Commerce:
(800) 663-4345

EARLY REGISTRATION

You must register by August 13 to take advantage of the Early Registration Fee, and to secure your room at the Comfort Inn for the exceptional rate of \$70.

SISCO Registration Information

Before August 13, 2005

Registration fee for Tour and Banquet	\$275
Student registration fee for Tour and Banquet	\$175
Extra (guest) banquet tickets	\$30

After August 13, 2005

Registration fee for Tour and Banquet	\$300
Student registration fee for Tour and Banquet	\$200
Extra (guest) banquet tickets	\$30

Cancellations received before August 13 are entitled to a full refund. Cancellations received after August 13 but before August 20 will be subject to a \$50 cancellation fee. Cancellations received after August 20 will receive no refund.

Please complete the enclosed registration form and return it to SISCO, 305 – 622 Front Street, Nelson, BC V1L 4B7

If you require further information, please contact April Anderson
Phone 250 / 226-7641 • Fax 250 / 352-2211.

Payment Criteria

Please note the following payment criteria:

- We do not issue a separate Invoice for registration fees; please use the registration form as an invoice if you require one
- We do not have any credit card payment options
- Make cheques payable to SISCO