

20th Annual Western Canada Forest Health Workshop

May 9–10, Prestige Hotel, Golden BC

Wednesday, May 9

Session	Time (MDT)	Presenter
Welcome and Introductions	8:30	Michael Murray - BC Ministry of Forests, Lands, Natural Resource Operations (MFLNRO)
Update on Forest Health Conditions 2011 (by respective jurisdictions)	8:40 9:00 9:20 9:40	Rob Moore , SK Ministry of Environment Tim Ebata , BC Ministry of Forests, Lands, Natural Resource Operations. Dave Smith , Parks Canada Mike Undershultz , Alberta
BREAK	10:00	Sponsored by BC Ministry of Forests, Lands, Natural Resource Operations
Initiatives in Forest Health Research, Monitoring, and Management	10:15 10:35 10:55	Balsam Bark Beetle - Lorraine Mclauchlan Geotagging Pest Photos with Handheld Digital Cameras - Robert Hodgkinson Age-dependent defences in lodgepole pine? - Nina Modeland and Mary L. Reid
	11:15	How snow cover and over-wintering mortality shape mountain pine beetle populations - Leanna Lachowsky
	11:35	Blister rust resistance screening of whitebark pine in BC – Michael Murray
LUNCH	12:00	On your own (1hr 20min)
Bark beetle management: direct control, silviculture, and semiochemicals revisited	1:20	Intro - Catching up on MPB management – a debrief of the Penticton WFIWC session - Barry Cooke Plenary - MPB monitoring and control: semiochemical strategies revisited - John Borden [40min] Evaluating MPB spread control using spatial models - Mary Reid [10min] Under what conditions is MPB management efficacious? - Tim Ebata [10min] MPB invasive spread: challenges and opportunities - Barry Cooke [10min] The problem of spatial scale in MPB ecology and management - Allan Carroll [10min] Semiochemicals: novelty and economics in large-scale applications - Peter Rattray [10min]

Break	3:00	Sponsored by BC Ministry of Forests, Lands, Natural Resource Operations
Continued... (Bark beetle management: direct control, silviculture, and semiochemicals revisited)	3:20	Plenary Discussion: -MPB Range Expansion: an unmitigatable risk? -What are the various response options in existence? Do we need more? -How efficacious are existing response options? Do we know enough? -Strategies for developing and communicating integrated solutions? -Lessons learned from managing other invasive insects?
Remarks / Announcements / Adjourn	4:00	Field trip logistics, etc.

Thursday, May 10

Whitebark and Limber Pine	8:00	<i>Whitebark Pine Restoration in the Mountain National Parks: 2011</i> - Jane Park
	8:25	<i>Whitebark and limber pine recovery planning in Alberta</i> - Brad Jones
	8:50	<i>Limber Pine Restoration in SE BC</i> - Randy Moody
	9:15	<i>Uncoupling of seed availability and regeneration processes in endangered limber pine populations of Alberta</i> – Vern Peters
Break	9:45	Sponsored by BC Ministry of Forests, Lands, Natural Resource Operations
Fieldtrip	10:15	Meet in parking lot of Ramada. We will be carpooling to several sites within 30km of Golden. Fieldtrip hosts include Teresa Newsome, Research Silviculturist (MFLNRO) and Darren Quinn, A/Resource Management Specialist (Parks Canada). Bring a lunch, drink, snacks. Returning to Golden about 5pm. We will strive for flexibility – if you need to depart early, continue east, etc. <ol style="list-style-type: none"> 1) Root Disease Trials: Mount Seven 2) Limber pine: can be seen from Hwy 1, Kicking Horse Canyon (highway construction may prevent us from stopping) 3) Forest Health and fire, plus hazard trees at Hoodoo Campground: Yoho National

Live Webcast

Click on links:

[Wed, May 9, 2012 6:00 AM - 5:00 PM PDT](#)

[Thu, May 10, 2012 6:00 AM - 5:00 PM PDT](#)

Please use your computer audio (e.g. headphones).

(In case of technical difficulties with audio, we will switch to a backup phone conference system: Phone: 1-877-353-9184, conference ID: 1939645#)