

Regeneration and Growth Following MPB Attack: A Synthesis of Knowledge

Workshop and Field Tour
September 23 and 24, 2008

University of Northern British Columbia
Prince George, BC

7-170/172 Bentley Centre



Regeneration and Growth Following MPB Attack: A Synthesis of Knowledge

Purpose:

To summarize the knowledge gathered by the many recent MPB research projects and identify the knowledge gaps on regeneration and growth following MPB attack.

Objectives:

- Disseminate research results on regeneration and growth following MPB attack to practitioners and researchers
- Facilitate collaboration among researchers and practitioners
- Post popular summaries of presentations on the UNBC Mixedwood Ecology and Management Website
- Summarize knowledge and knowledge gaps
- Document data collected for these research projects for possible future use

Funding and Support:

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Support for this project was provided by: UBC, UNBC, MFR, CFS and FORREX

Organizing Committee:

- UNBC: Chris Hawkins (960-5614), Mariana Hasegawa and Nicole Balliet (960-5778)
- FORREX: Al Wiensczyk
- Huckleberry Forestry: Peter Forsythe

Preliminary Agenda

September 23, 2008

- 8:00** Registration
- 8:30** Overview of Workshop and Introductions
- 9:00** Presentation 1: Dave Coates (MFR) "Regeneration dynamics in montane forests of southern BC after the 1978-1982 MPB epidemic in the Flathead Region: lessons from a retrospective study"
- 9:50** Coffee Break
- 10:10** Presentation 2: Catherine Bealle-Statland (MFR) "Advanced regeneration in pine thinning trials killed by MPB"
- 11:00** Presentation 3: Bruce Rogers (MFR) "Response of understory trees to MPB attack in permanent sample plots three years after establishment in the sub-boreal spruce zone"
- 11:50** Lunch Break and Poster Session
- 12:50** Presentation 5: Alan Vyse "Regeneration beneath lodgepole pine dominated stands in the Kamloops TSA"
- 1:40** Presentation 4: Phil Burton (CFS) and Darin Brooks "Modelling the Distribution of Advance Regeneration in Mature Pine Stands in British Columbia's Sub-Boreal Spruce Zone"
- 2:30** Coffee Break
- 2:50** Presentation 6: Abdel-Azim Zumrawi (MFR) "Using imputation to predict regeneration within the Prognosis BC framework, following MPB attack"
- 3:40** Presentation 7: Oscar Garcia (UNBC) "A growth model for spruce in the SBS"
- 4:30** Workshop wrap-up

Poster Session: If you are interested in presenting a poster please contact Nicole Balliet or Mariana Hasegawa before September 19, 2008.

September 24, 2008

- 8:00** Meet at UNBC, collect bag lunches and board bus
- 8:30** Leave for field tour
- 4:00** Workshop wrap-up at UNBC