



The Forestry Adaptation Community of Practice (FACoP) webinar series presents:

Diversifying Managed Forests to Increase Resilience

Presented By: Caren Dymond, Forest Carbon and Climate Change Researcher, Government of British Columbia

Date: Thursday, October 16, 2014

Time: 12:30pm-1:30pm ET (please note your time zone)

Cost: Free!

Increasing species diversity is frequently mentioned as a way to increase ecosystem resilience to climate change impacts - essentially hedging our bets. But theories need to be tested. New research results demonstrate that management practices which targeted high risk species and increased species diversity better protected ecological, economic, and community values when compared with current forest management practices.

These results are pertinent to today's natural resource managers because forest health agents are expected to increase in severity and frequency in a changing climate.

Three retrospective simulations were run for the Merritt Timber Supply Area in British Columbia, Canada from 1980 to 2060. We assessed three different management scenarios through the 1999-2012 mountain pine beetle epidemic and into the future to examine affected harvest rates, growing stocks, net revenue, and net costs per cubic metre.

These results demonstrate that there are economically feasible options for climate change adaptation through forest management.



Caren Dymond

Caren is a forest ecologist with a background in carbon modelling, natural disturbances, ecological modelling and geomatics. She has a M.Sc. and a B.Sc. in Ecology from the University of Calgary and is a Professional Agrologist. After finishing her masters, Caren started her career in a landscape ecology lab at the University of Wisconsin Madison. Since then, she worked for the Canadian Forest Service on various projects over eight years. Joining the BC Forest Service in 2008 as a Research Scientist, Caren works on accounting and forecasting the carbon and greenhouse gas dynamics of BC's forests, lands and harvested wood products.

If you plan to attend, please RSVP to:

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