
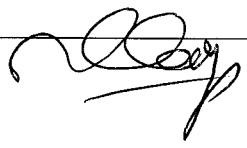


<b>AWARE Quarterly Progress Report</b> <b>Project ID:</b> Q25 <b>Core Site:</b> all cores sites are potentially included <b>Title:</b> What demonstration datasets, application examples and best practice guidelines can be developed to ensure results from AWARE are well communicated to the industry and other interested partners?		<b>Institution:</b> University of British Columbia <b>Project Supervisor:</b> Dr. Nicholas Coops <b>HQP Name:</b> Dr. Piotr Tompalski	
		<b>Committee Members</b> <input type="checkbox"/> See Progress Report Year: ____ Q ____ <input type="checkbox"/> Names: _____	
<b>Report Period</b> Year: 2019, S1		xS1 Jan- Apr	S2 May- Aug Dec
		<b>Number of Courses Left to Complete</b>	
<b>Research Progress During this Reporting Period</b> I have continued my work on integrating forest growth models in Ontario with the ALS data. I have gathered all of the required growth functions and implemented the MISTR growth model in R. This implementation was published as an R package and is available on github ( <a href="https://github.com/ptompalski/MISTR">https://github.com/ptompalski/MISTR</a> ).  The MISTR package was then used to generate growth curve database required for the curve matching approach. The matching was performed using different sets of ALS data available for the Petawawa research forest.  <b>Presentations Done</b> none <b>Papers Submitted</b> none			
<b>Annual General Meetings</b> AGM1 <input type="checkbox"/> Attended <input type="checkbox"/> Reported results		AGM2 <input type="checkbox"/> Attended <input type="checkbox"/> Reported results	AGM3 <input type="checkbox"/> Attended <input type="checkbox"/> Reported results
<b>Research Targets for next Reporting Period</b> Curve matching approach tested using different combinations of ALS datasets.			
HQP Signature:  Date: 18.04.2019		Project Supervisor Signature:  Date:	