

AWARE Quarterly Progress Report Project ID: Question 9 Core Site: Newfoundland Title: Prediction of Soil Moisture Regime and its Relationship to Growth and Wood Quality in the Boreal Forest of Newfoundland		Institution: Nipissing University Project Supervisor: Dr. Jeffrey Dech HQP Name: Ayla Brombach	
Report Period Year: 2018 <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div style="text-align: center;"><input checked="" type="checkbox"/> S1 Jan- Apr</div> <div style="text-align: center;"><input type="checkbox"/> S2 May- Aug</div> <div style="text-align: center;"><input type="checkbox"/> S3 Sep- Dec</div> </div>		Committee Members <input type="checkbox"/> Names: April James (Nipissing University) & Murray Woods (CWFC)	
		Number of Courses Left to Complete 12 credits (Thesis) left.	
Research Progress During this Reporting Period -Worked on thesis research proposal. -Completed coursework, including a GIS course involving a project on sensitivity analysis of Topographic Wetness index (TWI) calculations to DEM tile size around permanent sample plots in Newfoundland. -Worked with PSP data, DEMs and wood quality data from Newfoundland. Clarified moisture regime classification for PSP's as well as the plot size and shape designations for Newfoundland data. Presentations Done None. Papers Submitted None.			
Annual General Meetings 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	
Research Targets for next Reporting Period -Complete research proposal. --Finish sorting out any issues with data and gain any additional material. -Attend AGM and present current progress.			
HQP Signature: <i>Ayla M Brombach</i> Date: May 16, 2018		Project Supervisor Signature: Date: May 14, 2018	