



AWARE Quarterly Progress Report Project ID: Q23 Core Site: Black Brook (NB), Ontario, etc. Title: How can generalized methods of species prediction be transferred and accurately applied across core sites?		Institution: UQAM PI: Benoît St-Onge HQP Name: Parvez Rana	
		Committee Members <input type="checkbox"/> See Progress Report Year: ____ Q ____ <input type="checkbox"/> Names: _____	
Report Period Year: 2018 <input checked="" type="checkbox"/> Q1 <input type="checkbox"/> Q2 <input type="checkbox"/> Q3 <input type="checkbox"/> Q4		Number of Courses to Complete 0	
Research Progress During this Reporting Period During the period from January 1st to April 30, I have: <ul style="list-style-type: none"> - Assessed different feature standardization approaches (e.g. histogram matching, regression of medians, median comparison) with two AWARE databases (Petawawa and Black Brook) and with a non-AWARE database (York Regional Forest). - Worked on sampling intensity optimization for ALS species classification between 3 sites for which multispectral lidar data existed in two areas and mono-spectral lidar data existed in an area. - Participated in Cross Country Checkup, Fredericton, NB March 20-21 and gave a talk (Title: Species identification: classification, feature standardization across sites to improve accuracy and optimize field sampling.) - Submitted an abstract on the above research (as first author) that was sent on April 15th 2018 to the ForestSAT 2018 conference. - Abstract title: Feature standardization across areas of interest to optimize field sampling for individual tree species classification. 			
Annual General Meetings AGM1 Attended Reported results		AGM2 Attended Reported results	
		AGM3 <input type="checkbox"/> Attended <input type="checkbox"/> Reported results	
Research Targets for next Reporting Period - Finalize the above research and write a manuscript for a potential journal.			
HQP Signature:  Date: May 3 rd , 2018		PI Signature:  Date: May 3 rd , 2018	