AWARE Quarterly Progress Report

Project ID: Q12
Core Site: Slave Lake, AB
Title: How can temporal point cloud datasets from LiDAR and DAP be used to predict and assess boreal forest structural growth?

Institution: University of British Columbia
Project Supervisor: Dr. Nicholas Coops
HQP Name: Joseph Rakofsky

Committee Members

- ☐ See Progress Report Year: Q12
- ☐ Names: Joanne White, Peter Marshall, Nicholas Coops

Report Period
Year:

- ☐ Q1 Apr-Jun
- ☐ Q2 Jul-Sep
- ☐ Q3 Oct-Dec
- ☐ Q4 Jan-Mar

Number of Courses Left to Complete

0

Research Progress During this Reporting Period

- Relate model error to mortality, develop distributions for randomizations of Monte-Carlo method to ensure relationship is not an artefact of sample size.
- Draft paper: "Estimating Height Growth with Airborne Laser Scanning and Digital Aerial Photogrammetry in a Boreal Mixedwood Forest"

Annual General Meetings

AGM1	AGM2	AGM3
☐ Attended	☐ Attended	☐ Attended
☐ Reported results	☐ Reported results	☐ Reported results

Research Targets for next Reporting Period

- Travel to China for teaching session
- Submit paper draft
- Overlay ecological drivers with growth
- Travel to Montreal for AGM3

HQP Signature: Joseph Rakofsky
Date: 25/06/2018

Project Supervisor Signature:
Date: 25/06/2018