Tasks	May 2015	June 2015	July 2015	August 2015	September 2015	October 2015	November 2015	December 2015	January 2016	February 2016	March 2016	April 2016	May 2016	June 2016	July 2016	August 2016	September 2016	October 2016
4D-Var DALEC2																		
Run experiments for 4D-Var report plan 6-7 main plots																		
Completer 4D-Var Report																		
Information content in carbon balance observations																		
Re-run Information Content (IC) experiments with new DALEC2																		
Investigate Cardinali 'Influence matrix' and Langland and Baker 'Adjoint sensitivity'																		
Complete IC report																		
Improving B and R																		
Change Desroziers diagnostic so that it can be used to find correlations in time																		
Use updated diagnostic to predict B and R for DALEC2 4D-Var																		
Observation and background error estimations report																		
Alice Holt disturbance																		
Organise observations gathered in field work campaign																		
Use flux tower footprint model to split data into different regions.																		
Conduct experiments using flux data and observations to analyse differences between thinned/unthinned sides of forest																		
Complete Alice Holt thinned/unthinned report																		
Thesis																		
Write Up Thesis																		

Field Work																		
Plan transects using FR maps																		
Transect walk out with Matt using GPS																		
Learn how to use ceptometer and hemispherical camera																		
Hemispherical photos and ceptometer (Summer peak)																		
DBH measurements																		
Process observations																		
Ceptometer (Autumn senescence)																		
DBH measurements																		
Process observations																		
Ceptometer (Spring green up)																		
DBH measurements																		
Process observations																		