

Timesheet Details by Team

Dugal Harris

Between March 12, 2018 and June 20, 2018

	Client	Project	Task	Notes	Hours	Billed
Harris, Dugal						
03/12/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Data analysis	Generate updated shapefile of existing sampling plot polygons with carbon stock ground truth	1.00	
03/12/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Data analysis	Examine relationship between image features and carbon stocks for existing sampling plots	1.00	
03/12/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Software development	Complete python script to extract image patches corresponding to sampled plots	2.00	
03/13/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Data analysis	Generate maps and graphs for Q1 report	5.00	
03/14/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Meetings, admin & reporting	Write Q1 report	4.00	
03/26/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Data analysis	Process and correct DGPS data from March field trip	3.00	
03/26/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Meetings, admin & reporting	Collect DGPS and return to SU	2.00	
04/09/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Meetings, admin & reporting	Q2 budget prep	1.00	
04/23/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Software development	Rewrite radiometric calibration utility to allow different window sizes and calibration models	4.00	
04/24/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Software development	Rewrite radiometric calibration utility to allow different window sizes and calibration models	9.00	
04/25/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Data analysis	Conduct experiments to investigate the effect of model type on calibration accuracy	7.00	
04/26/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Data analysis	Conduct experiments to investigate the effect of window size on calibration accuracy	6.00	
05/10/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Literature survey	Research new distance measures (distance correlation) and methods for feature selection	3.00	
05/29/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Meetings, admin & reporting	Collect DGPS from SU for Cos	2.00	
05/29/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Meetings, admin & reporting	Planning meeting with Cos	1.00	
05/30/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Data analysis	Generate unknown species list and allometry data (for Cos)	3.00	
06/08/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Data analysis	Generate supplemental sampling points for Tchnuganu	1.00	
06/12/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Meetings, admin & reporting	Review SOP	1.00	
06/17/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Data analysis	Generate Woody C estimates for March 2018 sampling data. Add March 2018 plots to shapefile	3.00	
06/17/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Data analysis	Preliminary correlation analysis of sampling data to date	1.00	
06/18/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Data analysis	Basic linear regression and validation in Python (modelling woody C on image features)	3.00	
06/18/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Meetings, admin & reporting	Update GEF study area map with latest plots' woody C	1.00	
06/18/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Software development	Investigate regression analysis possibilities with Python	3.00	
06/19/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Data analysis	Feature extraction and regression analysis experiments	9.00	
06/20/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Data analysis	Generate plots and results for Q2 report	3.00	

	Client	Project	Task	Notes	Hours	Billed
06/20/18	Rhodes University	GEF5 SLM: Carbon Stock Remote Sensing	Meetings, admin & reporting	Write Q2 report	3.00	
Total					82.00	
ALL TOTAL					82.00	