

Project Update: January 2019

Research project undertaking

Brief description: Woody plant encroachment is a growing concern in savanna ecosystems and is a potential source for ecological and economic losses. A study was undertaken to assess encroachment of *A. drepanolobium* in Maswa Game Reserve. Collected data from field survey and experimental set up were analysed from August 2018, followed by scientific paper writing and dissertation. Monitoring process to ensure research project is completed for the past months, is described on the table below.

S/N	Activity	Place	Topic/Title	Date /Time
01	Supervisor meeting (Research lab)	The Nelson Mandela African Institution of Science and Technology (NM-AIST).	Research progress	Once every week (On Thursday) 1300-1400 pm
02	Supervisor field visit	Maswa Game Reserve	Supervision	27 th – 30 th July 2018
03	Progress report one submission	NM-AIST	Objective one field work	7 th May 2018
04	Progress report two submission	NM-AIST	Objective two and three field work and analysis	13 th -June-2018 Time 1030-1120
05	Progress report three submission	NM-AIST	Analysis and publication	15 th -August-2018
06	Graduate seminar presentation	NM-AIST	Objective two and three methodology and results	23/01/2019
07	Scientific paper submission	Journal of Arid Environment	Rainfall, fire and mega-herbivore induced drivers of woody plant encroachment in Maswa, Tanzania	13 th November 2018

On-going activities:

1. Finalising data analysis for related observations.
2. Finalising dissertation writings.
3. Writing second scientific paper for publication.
4. Presenting research findings to stakeholders i.e. TAWA, TGTS and in graduate seminars within NM-AIST.