



**Training Workshop
Passive Acoustic Monitoring as a Law
Enforcement Monitoring Tool**

**Dates
[02 – 12 July 2018]**

Host

**College of African Wildlife Management,
Mweka**

Overview of the Training Workshop

The College of African Wildlife Management(CAWM), Mweka is planning to host a 10-day intensive training workshop on Passive Acoustic Monitoring as a Law Enforcement Monitoring Tool. The training targets College faculty and anti-poaching officers from Selous Game Reserve, Tanzania Wildlife Management Authority (TAWA) or any other personnel involved in efforts aiming at combating poaching in Tanzania. The workshop is part of the project titled *“Integrating technologies in combating poaching in Selous game Reserve, Tanzania”* that is supported by Safari Club International Foundation (SCIF).

Training Workshop

The training will build the capacity of the College of African Wildlife Management, Mweka to use and provide training on passive acoustic monitoring (PAM) as a tool for improving the design and evaluating effectiveness of anti-poaching patrols. PAM has the potential of acting as a force-multiplier for protected area managers, by providing an affordable and transparent way robust evidence from the field on the spatio-temporal location of gun hunting activity (and also that of key wildlife species), so as to allocate finite human resources in an optimal way for the maximum effect. PAM also releases protected area rangers from law enforcement monitoring duties (at least in part), permitting them to better invest their time on actual hands-on law enforcement interventions (e.g. ambushes, targeted patrols aimed at deterring poachers, making arrests follow up on leads etc.). A practical session of the course will be conducted in Selous Game Reserve where Acoustic sensors will be deployed in strategic areas and the College will oversee the pilot/ demonstration deployment of a PAM grid in the Selous Game Reserve.

Specific objectives of the training:

- To develop an understanding of and/ appreciate the advantages of passive acoustic monitoring as an anti-poaching and wildlife monitoring tool;
- To comprehend the proper use of acoustic sensors/autonomous recording units (ARUs);
- To build capacity of project personnel on how to set up, operate and maintain ARUs grids in the field; and
- To build capacity on acoustic data handling, analysis and interpretation of the results.

Training Topics

- Passive acoustic monitoring: Theory;
- Acoustic monitoring as a protected area management tool;
- Acoustic monitoring equipment;
- Logistics of operating a passive acoustic monitoring grid;
- Acoustic data analysis, interpretation, and reporting;
- Future developments: Linking PAM and SMART;

- Case studies; and
- Field practice: Deployment of ARUs in the field.

Training Approach

The training will consist of a series of lectures, discussions and extensive hands-on practical sessions as assigned by panel of trainers from the Cornell Lab of Ornithology, USA, and Forest Research Institute, Greece.

Targeted Participants

Staff from CAWM, Selous Game Reserve and TAWA are the main target. However, staff from Tanzania National Park, Ngorongoro Conservation Area, Tanzania Wildlife Research institute and other conservation organizations are also encouraged to apply.

Prerequisites for Training Participants

- Good working knowledge of WinOS personal computers
- Proficient in both written and spoken English
- Direct responsibility in PAM or working as an anti-poaching officer in protected Areas with a high likelihood of applying the knowledge and tools gained in their current positions

Training Costs

The training costs are funded by SCIF, however, selected candidates will be required to cater for their travel expenses. Applicants able to secure their own funding to meet full or part of the course costs are also highly encouraged to apply.

Registration for the Course

To register your interest in attending this course please submit one PDF file document with your CV (max. three pages) and a motivational letter (max. 500 words) which include details on how you will use the knowledge and skills you will acquire from the training to improve your work and advance your career. Please email your application at antipoaching_p@mwekawildlife.ac.tz

Note: For further information please contact Mr. Rudolf F. Mremi via +255 766638231.

Application Timelines and Process

Your application package should reach us by 15 June 2018. Late and incomplete applications will not be considered. Communication to successful applicants will be made available by 20 June 2018.