

## MWEU ALOIS WAMBUA

Research Technician, Project - **Ungulate Herbivory Under Rainfall Uncertainty**

**Mpala Research Centre,**

PO Box 555 – 10400, Nanyuki, Kenya.

Mobile: +254 727 965 825 / +254 771 889 447

Emails; [aliwambua@gmail.com](mailto:aliwambua@gmail.com); [alois.wambua@yahoo.com](mailto:alois.wambua@yahoo.com)

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### PERSONAL INFORMATION

**Citizenship:** Kenyan; **Date of Birth:** 8<sup>th</sup> April 1990; **Official languages:** Kiswahili and English

### EDUCATION

- 2016**      **MSc. Wildlife management** (on going)  
Karatina University.  
“Effects of the perceived risk of predation on the foraging behavior of small mammals - Giving-up Densities.”
- 2013**      **BSc. Natural Resources Management** (*Wildlife option*); - Second Class Honors  
Upper Division.  
Karatina University.  
“Effects of treated sewage-water discharge on selected physico-chemical  
Water quality parameters of River Ragati (Supervisor, Mr. D. Kimuyu).”

### PROFESSIONAL WORK EXPERIENCE

**March 2014 to date: Research technician**

Project - Ungulate Herbivory Under Rainfall Uncertainty (UHURU),  
Small mammals department.

Mpala Research Centre, Laikipia, Kenya.

**July 2013–Jan 2014: Research Intern – (Still affiliated to date)**

Mammalogy section, National Museums of Kenya.

**June – Aug 2012: Internship**

Laikipia Wildlife Forum (wildlife, water, forest management, education  
and Conservation programmes). Laikipia, Kenya.

## **CONFERENCES AND WORKSHOPS ATTENDED**

1. 1<sup>st</sup> International conference on African Large Carnivores: Impacts on ecosystems and humans interactions, National Museums of Kenya, 24<sup>th</sup> – 27<sup>th</sup> June 2014.
2. 1<sup>st</sup> international conference on Natural Resources, Conflicts and Peace, Karatina University, 25<sup>th</sup> – 28<sup>th</sup> July.
3. Advocacy and capacity building for Community Forest associations and Water Resource Users' association, Laikipia Wildlife Forum, Nanyuki, Kenya; 2012.

## **OTHER SKILLS AND TRAINING**

1. Water resource users' association (WRUA) development cycle, Laikipia Wildlife Forum, Nanyuki, Kenya; 2012.
2. Conducting hydrological survey, Laikipia Wildlife Forum, Nanyuki, Kenya; 2012.
3. Project management cycle and report writing, Laikipia Wildlife Forum, Nanyuki, Kenya; 2012.
4. Designing of training packages (Advocacy and capacity building) for participatory forest management and water resource users' association, Laikipia Wildlife Forum, Nanyuki, Kenya; 2012.
5. Holistic approach to Natural Resources Management, Laikipia Wildlife Forum, Kenya.
6. Participated in a rigorous two-week survival skills course for Natural Resources, aptly named as "bushman ship", organized by Karatina University and held at Hell's Gate National Park, Naivasha, Kenya, 2010.
7. Camping experience at remote locations in Kenya such as at Mt. Kenya National Park, Hell's Gate National Park, OlPejeta Conservancy and Mpala Research Centre.

## **PROJECTS AND UNPUBLISHED WORK**

**March 2016 to date:** Effects of the perceived risk of predation on the foraging behavior of small mammals: Giving-up Densities, Mpala Research Centre, Nanyuki, Kenya.

**Jan 2014 to date:** Ungulate Herbivory Under Rainfall Uncertainty, Mpala Research Centre, Nanyuki, Kenya.

**September 2015/February 2016:** Small mammals diversity survey; Isiolo and Meru counties – Maralal Energy – Environmental Impact Assessment.

**August 2014:** Mammals diversity and total count survey, Mt. Kenya ranch.

**2012-2013:** Effects of treated sewage-water discharge on selected physic-chemical water quality Parameters of River Ragati; Kiamwangi Sewage treatment plant, Karatina, Kenya.

## **RESEARCH INTERESTS**

Small mammals: plant-animal interactions, predator-prey interactions, behavioral ecology, Environmental Impact Assessment, geology, population-community ecology and human-wildlife conflict.

## **COMMITTEES AND MEMBERSHIP**

Member, Nature Club of Karatina University.

Ecological Society of Eastern Africa – ESEA.

Wildlife Clubs of Kenya.

## **REFEREES**

1. Prof. Jacob Goheen,  
Department of Zoology and Physiology,  
Berry Center, #4304,  
University of Wyoming,  
Laramie, WY 82071.  
Wyoming Phone: 307-509-0280, Kenya Phone: +254 776 163 474;  
Email: [jgoheen@uwyo.edu](mailto:jgoheen@uwyo.edu)
  
2. Dr. MugoMware,  
Dean, School of Natural Resources and Environmental studies,  
Karatina University,  
PO. BOX 1957-10101 Karatina, KENYA;  
Tel: +254 722 886 497;  
Email: [mjmware@gmail.com](mailto:mjmware@gmail.com)
  
3. Dr. Duncan Kimuyu.  
Researcher,  
Mpala Research Centre,  
P.O. Box 555-10400  
Nanyuki, Kenya.  
Tel: +254 721 543 243;  
Email: [dkimuyu@gmail.com](mailto:dkimuyu@gmail.com)