



Thomas Odeyo

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About me: I am a dedicated and competent researcher in conservation with extensive experience in biodiversity and environmental research. Strong leadership and teamwork skills proven through project management and conservation. Career growth focused on Policy development in natural resources utilization and conservation.

WORK EXPERIENCE

09/06/2021 – CURRENT – Nairobi, Kenya

GRADUATE CONSULUTANT – UNIVERSITY OF NAIROBI ENTERPRISES & SERVICES LTD

Graduate consultancy services for Aquatic Biodiversity Monitoring Survey for KTDA Power Company's Small Hydro-Power Projects Sites.

Undertake field sampling, identification and analysis of animal, plant and microbial specimens

Backstop laboratory analysis and verification of bird, mammal and plat sightings with reference collection at National Museum of Kenya

01/11/2020 – CURRENT – Nairobi, Kenya

RESEARCH FELLOW – NATIONAL MUSEUM OF KENYA (HERPETOLOGY AND ICHTHYOLOGY SECTION)

- Preparation, fixation, restoration, preservation of specimen.
- Restore, maintain, or prepare objects in museum collections for storage, research, or exhibit.
- Practice Taxonomy on collected specimen.
- Biodiversity monitoring
- Preparing reports and data analysis.
- Training of attachment students.
- Development of proposals in conservation and scientific research.
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01/10/2019 – 30/10/2020 – Nairobi

INTERNISHIP – NATIONAL MUSEUM OF KENYA

Collecting and handling data from the aquatic system.

Taking part in in herpetological and ichthyologic expeditions.

Apply museum technique.

Arrangement of collection.

Species identification (Taxonomy)

Cataloging of specimen.

01/06/2022 – CURRENT – <https://benevanslab.wordpress.com/>, Kenya

RESEARCH ASSISTANT – THE LABORATORY OF BEN EVANS

Carry out experiments and research according to protocols laid out by primary researchers

Collect and log experimental data

Collect specimen from the field

EDUCATION AND TRAINING

BIOLOGY OF CONSERVATION – University of Nairobi

Field(s) of study

◦ Natural sciences, mathematics and statistics

Deferral of admission

01/05/2011 – 03/08/2018

BACHELOR OF SCIENCE – Kenyatta University

Field(s) of study

◦ Natural sciences, mathematics and statistics : *Biology*

Second Class Lower | <http://www.ku.ac.ke/>

● LANGUAGE SKILLS

Mother tongue(s): **LUHYA**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
SWAHILI	C2	C2	C2	C2	C2
ENGLISH	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

My Digital Skills

Data Science Data Analytics Data Visualization | Data Science Data Analytics | R statistics | Microsoft Office: proficient user of Word, Excel and Powerpoint

● PUBLICATIONS

Nature Net

Nature Kenya publications

2021

file:///C:/Users/hp/Downloads/January-2022-FINAL.pdf

● NETWORKS AND MEMBERSHIPS

01/11/2019 – CURRENT

Nature Kenya

Nairobi

Active member of Kenya Herpetofauna Working group, Nature Kenya Youth Committee

01/11/2021 – CURRENT

Organizing secretary of Samaki Working Group-Nature Kenya

Nature Kenya Nairobi

- Create a forum for fish lovers such as aquaculturulists, taxonomists, researchers, academicians, fishermen to network and share information
- Promote fish conservation through training in fish biology.
- Create public awareness on various matters involving fishes, including past initiatives and activities
- Promote fish consumption as an alternative source of protein and other nutrients
- Produce and disseminate materials on the distribution of fish in various parts of Kenya to enhance ecotourism

● CONFERENCES AND SEMINARS

09/08/2021 – 13/08/2021 – Naivasha

MINISTRY OF ENVIRONMENT AND FORESTRY WORKSHOP TO PREPARE COUNTRY POSITION PAPER FOR COP 15 TO THE UNCBD AND POST 2020 BIODIVERSITY FRAMEWORK

- Support the development country position paper for cop 15 to the UNCBD AND POST 2020 BIODIVERSITY FRAMEWORK.
- Collect potential presentation materials where possible.
- Take note of the key findings and positions, conclusions, and recommendations of each presentation.
- Record questions/remarks/interventions from presenters/panelists and participants.
- Compile and produce a first draft of the Kenya post-2020 global biodiversity framework.

● PROJECTS

01/06/2021 – CURRENT

Conserving the Endemic and Vulnerable *Labeo* sp. nov. 'Baomo' in Tana River Delta Floodplains in Kenya

<https://www.rufford.org/projects/david-ouma/conserving-endemic-and-vulnerable-labeo-sp-nov-baomo-tana-river-delta-floodplains-kenya/>

I am part of a research conducting the following project. This project aims to evaluate *Labeo* sp. nov. 'Baomo' current conservation status to initiate long-term protection through enhanced habitat protection and local community conservation awareness and education. *Labeo* redtail, *Labeo* sp. nov. 'Baomo,' is an undescribed species in Cyprinidae's family listed as vulnerable (VU) in the IUCN Red List Category that is endemic to floodplains of Tana River delta Ramsar site, Kenya. Loss of hydrological connectivity has caused high fragmentation of the species habitat, intensified anthropogenic activities, and spread of invasive species.

01/08/2022 – 31/08/2023

Community-Based Conservation of the Critically Endangered Taita Hills Warty Frog

I am a team leader of a team of four that aims to conserve the Critically Endangered Taita Hills Warty Frog. So far I have received funding in form of field equipments from Idea Wild and the project is expected to start in August.

● HOBBIES AND INTERESTS

Environmental Conservation

Cleaning up Wetlands.
Taking part in environmental outreach programs.
Part of Environmental Activist Groups.

Hiking
Eco-camping.
Birding

● VOLUNTEERING

01/11/2019 – CURRENT

Volunteer

Nairobi-Nature Kenya

- Taking part in Nature Kenya Waterbird Count
- conservation outreach program in universities
- Taking part in field excursion
- Environmental cleaning work

06/06/2021 – 11/06/2021

AQUATIC FOOD WEB ECOLOGY

Virtual

A Virtual Short Course in Aquatic Food Web Ecology conducted by Yale University, Department of Ecology and Evolutionary Biology between 7 June – 11 June 2021.

● RECOMMENDATIONS

Dr. Patrick K. Malonza – Supervisor – malonzapk@gmail.com – (+254) 0721296520

Senior Research Scientist/Section Head
Herpetology Section
National Museums of Kenya

Dr. Chira Robert Mutugi – Lecturer – rchira@uonbi.ac.ke – (+254) 0722822795

University of Nairobi,

Dr. James Jumbe Jumbe – Lecturer – jjjumbe@yahoo.com – (+254) 0722220301

Lecturer for my undergraduate studies at Kenyatta University, Zoological Sciences