

**ACADEMIC STAFF PROFESSIONAL PROFILE FORM**



**1. Personal Data**

<b>Name:</b> Paul Kimata Muoria
<b>Title/Qualifications:</b> Dr, PhD
<b>Department/Unit/Section :</b> Conservation Biology
<b>Contact Address:</b> Department of Plant Sciences, Kenyatta University
<b>Position:</b> Lecturer
<b>Area of Specialization:</b> Animal Ecology/Conservation Biology/Environmental Impact Assessment Expert
<b>Research Interests:</b> Conservation of globally threatened species, Human-Wildlife conflicts, Climate change, Ecosystem service assessments

**2. Some Conference Presentations**

S/No	Presenter	Title of Paper presented	City/Country	Date of Conference	Funding (US\$)
	Paul K. Muoria	Balancing Conservation and Development: The case of Yala Swamp	Siaya, Kenya	27 January 2015	
	Paul K. MUORIA	Implications of Climate Change on Grevy's zebra, <i>Equus grevyi</i> , Conservation.	Joint International Meeting ATBC & SCB Africa meeting, Arusha, Tanzania	June 12 – June 16 2011	
	P. K. Muoria	Tana River red colobus ( <i>Procolobus rufomitratu</i> s) and crested mangabeys ( <i>Cercocebus galeritu</i> s): population status and habitat changes.	International Primatological Society Congress, Beijing, China	4-9 August 2002	
	P. K. Muoria	Ecological correlate to crop raiding by elephants and yellow baboons in Arabuko-Sokoke	Conservation Biology Annual General Meeting ,	July 14 – July 19 2002	

		Forest , Kenya	University of Kent at Canterbury , UK		
	P. K. Muoria	Conservation of the endangered Grevy's zebra ( <i>Equus grevyi</i> ) in the Samburu landscape, Kenya :	Conservation Biology Annual General Meeting, Johannesberg, South Africa	July 1 – 5, 2007	
	P. K. Muoria				
	P. K. Muoria	Conservation of the endangered Grevy's zebra ( <i>Equus grevyi</i> ) in the Samburu landscape, Kenya :	Nairobi, Kenya	April 2007,	
	P. K. Muoria	Anthrax outbreak among Grevy's zebra ( <i>Equus grevyi</i> ) in Samburu, Kenya.	17th Institute of Primate Research, National Museums of Kenya Scientific Conference, Nairobi, Kenya	Nov 14th and 15th 2007	

### 3. Research

S/ No	Researcher	Year	Title	Donor	Funding (US\$)
	<b>Dr. Paul Muoria,</b> Prof Nick Oguge, Prof Dan Rubenstein	2003-2012	Grevy's Zebra conservation in Samburu Landscape	Earthwatch Institute	
	Drs. Paul Matiku, <b>Paul Muoria</b>	2014-2016	Balancing development and conservation in Yala Swamp	Darwin Initiative to Nature Kenya	

#### 4. Publications

S/No.	Author	Year	Title	Journal	ISBN/ISSN Reference No.
	Mark Chandler, Daniel P Bebbler Sebastian Castro, Margaret D Lowma, <b>Paul Muoria</b> , Nicholas Oguge, and Daniel Rubenstein	2012	International citizen science: making the local global	<i>Front Ecol Environ</i>	<b>Volume 10, Issue 6 (August 2012)</b> <a href="http://www.esajournals.org/doi/full/10.1890/110283">http://www.esajournals.org/doi/full/10.1890/110283</a>
	Geoffrey L. Lelenguyah, Callistus K.P.O. Ogol and <b>Paul K. Muoria</b>	2010	Historical distribution and threats to Grevy's zebra ( <i>Equus grevyi</i> ) in Samburu- An indigenous people perspective.	<i>African Journal of Ecology</i>	<a href="http://onlinelibrary.wiley.com/doi/10.1111/j.1365-2028.2010.01253.x/abstract">onlinelibrary.wiley.com/doi/10.1111/j.1365-2028.2010.01253.x/abstract</a>
	<b>P. K. Muoria</b> , P. Muruthi, W. K. Kariuki, B. A. Hassan, D. Mijeje and N. O. Oguge	2007	Anthrax outbreak among Grevy's zebra ( <i>Equus grevyi</i> ) in Samburu, Kenya.	African Journal of Ecology,	Volume 45, Number 4, December 2007, pp. 483-489(7).
	G. M. Wahungu, <b>P. K. Muoria</b> , N. N. Moinde, N. O. Oguge and J. N. Kirathe.	2005	Changes in forest fragment sizes and primate population trends along the River Tana floodplain, Kenya,	African Journal of Ecology	Volume 43, 81–90
	<b>P. K. Muoria</b> , Philip Muruthi, Daniel Rubenstein, Nicholas O. Oguge , Elephas Munene (	2005	Cross- Sectional survey of gastro- intestinal parasites of Grevy's zebras in southern	<i>African Journal of Ecology</i> .	Volume 43, 392–395

			Samburu, Kenya .		
	Karere G.M., Oguge N.O.; Kirathe J.; <b>Muoria P.K.</b> ; Moinde N.N.; Suleman M.A.	2004	Population Sizes and Distribution of Primates in the Lower Tana River Forests, Kenya	<i>International Journal of Primatology</i>	vol. 25, no. 2 :351-365
	<b>Muoria, P. K.</b> , G.M. Karere, N. N. Moinde, M. A. Suleman	2002	Primate census and habitat evaluation in the Tana delta region, Kenya	<i>African Journal of Ecology</i>	<b>Volume 41</b> (2): 157-163.
	<b>Muoria, P.K.</b> ; Gordon, I., Oguge, N. O.	2001	Seed dispersal by elephants in Arabuko-Soko Forest	<i>Pachyderm</i>	Volume 30: 75-80.
	<b>Muoria P. K.</b>	2000	Population estimate of elephants in Arabuko-Soko Forest .	<i>Pachyderm</i> .	Volume 29:48-51

#### 5. Consultancy and community service

S/No.	Consultant (s)	Consulting Person/ Body/ Organization	Year	Title Consultancy Service	Payment (US\$)
	Ecos	<i>Ecos consultants</i>	2014	Biodiversity Expert in “MT KENYA FOREST ECOSYSTEM: ENVIRONMENTAL & SOCIAL IMPACT ASSESSMENT FOR FOREST PLANTATION MANAGEMENT”.	
	Ecos	<i>Ecos consultants</i>	2014	Biodiversity expert in “MAU FOREST ECOSYSTEM: ENVIRONMENTAL & SOCIAL IMPACT ASSESSMENT FOR	

				FOREST PLANTATION MANAGEMENT”.	
	Ecos	<i>Ecos consultants</i>	2014	Biodiversity Expert in “ABERDARE FOREST ECOSYSTEM: ENVIRONMENTAL & SOCIAL IMPACT ASSESSMENT FOR FOREST PLANTATION MANAGEMENT.	
	Ecos	<i>Ecos consultants</i>	2014	Biodiversity Expert in “CHERANGANY FOREST ECOSYSTEM: ENVIRONMENTAL & SOCIAL IMPACT ASSESSMENT FOR FOREST PLANTATION MANAGEMENT.	

#### 6. Affiliation to Professional Bodies

S/No	Name of professional body
	Member – East African Wildlife Society
	Member – Nature Kenya – The East African Natural History Society
	Member – Ecological Society of East Africa
	Member – National Grevy’s Zebra Technical
	Member – National Bird Conservation Committee
	Member – Bird Committee of Nature Kenya

#### 7. Supervision of postgraduate students (if any)

S/No	Name of student	Thesis title	Status of project(e.g.Fiest year etc)
	Mr. Mariciano Mutiga.PhD Thesis, Embu University College, University of Nairobi.	Distribution, abundance and genetic diversity of the Somali ostrich in Samburu, Kenya	Project in last phase of data collection

	Mr. Matano S. Mwatenga. Msc. Thesis, Student Zoology Department, Kenyatta University.	The diversity and abundance of gastrointestinal (GIT) parasites among Grevy's zebra ( <i>Equus grevyi</i> ) in the Samburu landscape	Thesis submitted for examination
	Mr. Mariciano Mutiga. - MSc thesis . Kenyatta University	“Diet overlap between Grevy's zebra and donkeys, sheep, goats and cattle in Samburu, Kenya”	Degree Awarded in 2012
	Ocholla Odhiambo Gordon - MSc. Thesis, Kenyatta University.	Indigenous knowledge systems of the samburu community for better wildlife management within fringes of Mathews Range in Kenya.	Degree awarded in 2012
	Kivai, S. 2006. M.Sc. thesis. Addis Ababa University.	Feeding ecology and diurnal activity time budget of Grevy's zebra ( <i>Equus grevyi</i> , oustalet, 1882) in Samburu community lands, Kenya.	Degree awarded in 2006
	Simon Mugatha Mbugua (2004) MSc thesis, University of Nairobi, Conservation Biology.	The Influence of land use on the diversity, distribution and abundance of small mammals in Kiritiri, Gachoka Division, Mbeere District.	Degree awarded in 2004