

ACADEMIC STAFF PROFESSIONAL PROFILE



1. Personal Data

Name: Emily Wabuye
Title/Qualifications: PhD
Department/Unit/Section: Plant Sciences
Contact Address:
Position:
Area of Specialization: Botany
Research Interests: Biological Systematics; Biodiversity trends and dynamics; invasive species; Biodiversity Informatics

2. Conference Presentations

S/No	Presenter	Title of Paper presented	City/Country	Date of Conference	Funding (US\$)
	Emily Wabuye	Economic impact of <i>Parthenium hysterophorus</i> (Parthenium weed)	Entebbe, Uganda	7 th to 9 th July 2014	
	Emily Wabuye	Current distribution of parthenium weed in Kenya and potential impact on critical ecosystems	Addis Ababa, Ethiopia	14 th to 17 th July 2014	

3. Research

S/ No	Researcher	Year	Title	Donor	Funding (US\$)
	Emily Wabuye	2009 to 2014	Abating the Impact of the Weed parthenium in East Africa	USAID	

4. Funded projects

S/ No	Researcher	Year	Title	Granting Body	Funding (US\$)

5. Publications

S/No.	Author	Year	Title	Journal	ISBN/ISSN Reference No.
1	Wabuye, E., Bisikwa, J., Clark, K., Luweti, A., Gerald, K., Lotter, W., McConnachie, A., Mersi, W. 2014	2014	Roadside survey of the invasive weed <i>Parthenium hysterophorus</i> L. (Asteraceae) in East Africa.	Journal of East African Natural History 103(1):49-57	
2	Takawira-Nyanya, R., Newton, L. E., Wabuye, E., & Stedje, B.	2014	Ethnobotanical Uses of <i>Sansevieria</i> Thunb. (Asparagaceae) in Coast Province of Kenya.	Ethnobotany Research & Applications 12: 51-70	
3	Jack D. Pettigrew F. R. S., Karen I. B., Adhil B., Eunice G., Ngalla J., Jean M., Wabuye E. & Claudia E. V. 2012.	2012	Morphology, ploidy and molecular phylogenetics reveal a new diploid species from Africa in the baobab genus <i>Adansonia</i> (Malvaceae: Bombacoideae).	Taxon 61(6):1240-1250	
4	Wabuye, E., Karani, P. & Simiyu, S.	2012	New dawn for biodiversity informatics in East Africa; the case of the East Africa biodiversity informatics project.	In Wasonga, V., Lusweti, A., Handa, C. & Wabuye, E. (eds.). Heritage Management for sustainable development: proceedings of the 3rd National Museums of Kenya scientific conference. National Museums of Kenya, Nairobi.	
5	Wabuye, E.	2012	<i>Abroma augusta</i> (L.) L.f. In (eds.) Brink, M. & Achigan-Dako, E.G. PROTA (Plant Resources of Tropical Africa) 16: Fibres. Pgs 20-23. Wageningen, Netherlands		
6	Lusweti, A., Wabuye, E. & Ssegawa, P.	2011	Lucid Keys and Fact sheets to 100 of the most common invasive plants in East Africa.	http://keys.lucidcentral.org/keys/v3/eafrinet/plants.htm .	
7	Wabuye, E. & Nordal, I.	2010	The development of species level taxonomy in Eastern Africa from the 'Flora of Tropical Africa' to the present day – ideas and methods used.	In: X. van der Burgt, J. van der Maesen & J.-M Onana (eds), systematic and Conservation of African Plants, pp. 579-584. Royal Botanic Gardens, Kew	
8	Wabuye, E. & Kyalo S.	2008	Sustainable Use of East African aloes: The case of Commercial aloes in Kenya.	Published online at www.conabio.gob.mx	
9	Wabuye, E. Sebsebe Demissew, Grayer, R. Newton, L. E., Nordal, I.	2007	The maculate <i>Aloe</i> complex (series <i>Saponariae</i> Berger) in Eastern Africa.	Discovery and Innovation Journal 19(2): 263-275.	
10	Mukonyi, K. W., Owuor, B., Chikamai, B. N. & Wabuye, E.	2008	The status of aloe exploitation, conservation and its contribution to communities' livelihoods in Kenyan drylands:	Discovery and Innovation 19(2):231-241.	
11	Wabuye, E.	2006	<i>Aloe kilifiensis</i> (Aloaceae) newly recorded for Tanzania.	Journal of the East African Natural History Society 95(2): 227-229.	
12	Wabuye, E., Bjorå C. S., Nordal, I. & Newton L. E.	2006	Distribution, diversity and conservation of the genus <i>Aloe</i> in Kenya.	Journal of the East African Natural History Society 95(2): 213-225.	
13	Wabuye, E.	2006	Studies on Eastern African aloes: aspects of taxonomy, conservation and ethnobotany.	Dissertation submitted to the faculty of Mathematics and Natural Sciences, University of Oslo.	
14	Wabuye, E.	2000	A systematic study of the relationship between <i>Aloe macrocarpa</i> and <i>Aloe lateritia</i> (Aloaceae)	MSc. Research thesis presented to the School of Postgraduate studies, Addis Ababa University.	

6. Consultancy and community service

S/No.	Consultant (s)	Consulting Person/ Body/ Organization	Year	Title Consultancy Service	Payment (US\$)

7. Affiliation to Professional Bodies

S/No	Name of professional body
	Nature Kenya, the East Africa Natural History Society
	International Organisation for the study of Succulent Plants (IOS)
	Succulenta East Africa

8. National and International awards and Recognitions

S/No	Name of award or Recognition	Awarding Organization/Body	Year

9. External Examination (if any)

S/No	Institution	Year
	NA	

10. Supervision of postgraduate students (if any)

S/No	Name of student	Thesis title	Status of project(e.g.Fiest year etc)
	Halima Amir		MSc, Completed in June 2014; University of Dar es Salaam

11. Patents (if any)

S/No	