

CURRICULUM VITAE

**BADRU MUGERWA**

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**PERSONAL INFORMATION**

Nationality: Ugandan  
Birth Date: 14<sup>th</sup> May 1984  
Gender: Male  
Marital Status: Single

**CAREER OBJECTIVE**

*To conduct and participate in challenging research, which meets my competencies, capabilities, creativity, education and experience geared towards knowledge creation vital for conservation of tropical forests and their biodiversity for improved livelihoods.*

**EDUCATIONAL BACKGROUND**

**August 2010 to August 2012: Mbarara University of Science and technology (MUST), Mbarara-MSc. Biology (Natural resource, Ecology and Conservation).**

**2004 – 2008: Makerere University, Kampala - BSc. (Hons) Degree in Forestry**

**SCIENTIFIC PUBLICATIONS**

**Mugerwa, B.** & Sheil, D. (2013, in manuscript) Spatial patterns of tree growth in Bwindi Impenetrable National Park, South western Uganda.

Sheil, D. & **Mugerwa, B.** (2013, in review) First pictures of a wild African golden cat *Caracal aurata* catching prey and an appeal for the general use of open-access image archiving and assessment systems. Short communication for South African Journal of Wildlife Research.

Carlucci, M.B., Seger, G. D. S., Sheil, D., Rovero, F., Amara, L.L., Hurtado, J., Razafimahaimodison, J.C., Ferreira, L.V., Galatti, U., Kenfack, D., **Mugerwa, B.**, Martin, E., Cristina, A., Oliveira, A., Leal, D.C., Thomas, D., Sainge, N.M., Chuyong, G.B. & Duarte, L.D.S. (2013, in review). Geographical distribution of angiosperm lineages affects the local phylogenetic structure of tropical tree communities. Full article for Journal of Biogeography.

**Mugerwa, B.**, Sheil, D., Ssekiranda, P., Heist, V.M. & Ezuma, P. (2012). A camera trap assessment of terrestrial vertebrates in Bwindi Impenetrable National Park, Uganda. African Journal of Ecology. DOI: 10.1111/aje.12004.

Ahumada, J.A., Silva, C.E.F., Gajapersad, K., Hallam, C., Hurtado, J., Martin, E., Mcwilliam, A., **Mugerwa, B.**, O'brien, T., Rovero, F., Sheil, D., Spironello, W.R., Winarni, N. & Andelman, S.J. (2011) Community structure and diversity of tropical

forest mammals: data from a global camera trap network. Phil. Trans. R. Soc. B. 366, 2703-2711.

**Mugerwa, B.** & Okullo, J.B.L. (2010) Grafting Success of *Pinus caribaea* Under Varying Shade intensities at National Tree Seed Center, Namanve Uganda. The African journal of plant science and biotechnology (AJPSB), 4 , 90-94.

#### **DEGREE THESES**

**Mugerwa, B.** (2012) Spatial patterns of tree growth in Bwindi Impenetrable National Park, South western Uganda. Msc thesis, Faculty of science of Mbarara University of Science and Technology, Mbarara.

**Mugerwa, B.** (2008) Grafting Success of *Pinus caribaea* Under Varying Shade intensities at National Tree Seed Center, Namanve Uganda. Bsc thesis, Faculty of forestry and nature conservation of Makerere University.

#### **CONFERENCE PAPERS**

**Mugerwa, B.** (2011). A camera trap assessment of terrestrial vertebrates in Bwindi Impenetrable National Park, Uganda. Paper presented at the SCB+ATBC meeting, Arusha, Tanzania in June 2011

#### **RESEARCH EXPERIENCE**

**May 2009 to date:** Bwindi Tropical Ecology Assessment and Monitoring (TEAM) Network Site Manager at Institute of Tropical Forest Conservation (ITFC). I manage and implement the data collection and reporting on the vegetation, terrestrial vertebrate and climate monitoring activities.

**June to August 2011:** Established the Global Observation Research Initiative in Alpine Environments (GLORIA) vegetation monitoring plots on Rwenzori and Elgon Mountain National Parks

**June 2008 to May 2009:** Volunteer Research Assistant at ITFC, collected data in permanent sample plots for monitoring plant resource harvest by local communities around Bwindi Impenetrable National Park (BINP).

#### **WORKSHOPS AND FIELD TRAINING ATTENDED**

**21<sup>st</sup> – 24<sup>th</sup> April 2012:** Awarded certificates in designing research projects in the field by Tropical Biology Association (TBA). Training was held at Makerere University Biological Field Station (MUBFS), Kibale National Park.

**27<sup>th</sup> June- 16<sup>th</sup> July 2011:** Trained in GLORIA protocol implementation on Mountain Rwenzori National Park.

**17<sup>th</sup>-22<sup>nd</sup> June 2011:** Trained in the TBA “**understanding and valuing ecosystem services**” workshop at Amani Nature Reserve, Tanzania.

**27<sup>th</sup> July to 26<sup>th</sup> August 2010:** Awarded certificate in **tropical biology and conservation** by the Tropical Biology Association (TBA) from Kibale National Park.

**May 2010:** Attended training in camera trapping terrestrial vertebrates at Mpala Research Center, Nanyuki, Kenya.

**August – December 2004:** Training in tropical forest research - Budongo Forest Reserve.

**REFEREES**

**1. Prof. Douglas Sheil**

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**3. Assoc. Prof. Julius B. Lejju**

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