

YADOK BIPLANG GODWILL

Pukekohe, Auckland 2677 | Mobile: +64220705531 | Email: biplang2006@gmail.com
LinkedIn : www.linkedin.com/in/biplang-yadok

SUMMARY

I am interested in becoming a significant scientific contributor in ecosystem conservation and the study of forest dynamics. I have a background experience in surveying wood species in tropical forests, zoochorous seed dispersal and exploring tree phenology data in relation to climatic variables.

EDUCATION

PhD (Ecology), University of Canterbury, New Zealand. 2015–2018

Thesis title: Aspects of the behaviour of the African giant pouched rats (*Cricetomys* sp. nov) in relation to its seed dispersal potential in a West African montane forest landscape

MSc (Conservation Biology), University of Jos, Nigeria. 2011-2013

Thesis title: Habitat selection and Territory size of the Northern Anteater-chat (*Mymecochla aiethiops*) in surrounding areas of Amurum Forest Reserve, Jos-Plateau, Nigeria

BSc (Zoology), University of Jos, Nigeria. 2004-2009

Thesis title: Diversity and abundance of fig wasp species in *Ficus abutilifolia* and *Ficus thonningii* in Amurum forest reserve

PUBLICATIONS

Yadok B. G., Gerhard D., Forget P-M., Aliyu B. & Chapman H. M. (2020). Seed nutrient content rather than seed size influences seed dispersal by scatterhoarding rodents in a West African montane forest. *Journal of Tropical Ecology*, <https://doi.org/10.1017/S0266467420000127>

Yadok B. G., Pech R. & Chapman H. M. (2019). Perception of predation risk by African giant pouched rats (*Cricetomys* sp. nov) is higher in forest-edge microhabitats. *Behavioural processes*, 168: 103953

Charles L, Dwyer J. D., Chapman H. M., **Yadok B. G** & Mayfield M. M. (2019). Landscape structure mediates zoochorous-dispersed seed rain under isolated pasture trees across distinct tropical regions. *Landscape Ecology*, 34 (6): 1347-1362.

Yadok B. G., Gerhard D., Forget P-M. & Chapman H. M. (2019). Low fruit-crop years of *Carapa oreophila* drive increased seed removal and predation by scatterhoarding rodents in a West African forest. *Acta oecologica*, <https://doi.org/10.1016/j.actao.2019.103448>

Yadok B. G., Gerhard D., Forget P-M. & Chapman H. M. (2018). Size doesn't matter: Larger *Carapa* seeds are not dispersed farther by African rodent community. *African Journal of Ecology*. 56: 1028-1033.

Yadok B. G., Barshep Y. & Cresswell W. (2014). The importance of anthropogenic effects in habitat use and territory size of Northern Anteater-chats (*Myecocichla aiethiops*) near Amurum Forest Reserve, Jos-Plateau, Nigeria. *Ostrich* 85: 147-151.

Yadok B. G. & Georgina Mwansat (2009). Diversity of fig wasps species in *Ficus abutilifolia* and *Ficus thoningii* in Amurum forest reserve, Jos-East, Nigeria. *African journal of Applied Zoology and Environmental Biology*. 11: 93-100

SUBMITTED ARTICLE

Jaafar, R., **Yadok B. G.**, Elisha, E. & Chapman H. M. (2021). The value of Isolated grassland tree species and the common bulbul (*Pynonotus barbatus*) in re-establishment of Afromontane forest into grassland. Submitted to *Biotropica*

MEDIA PRESENCE

Abengowe E. C., Adeyanju T. E., Akiemien N., Albert M. T., Azi, A. J., Elke F., Nwaogu C. J., Onoja J. D. & **Yadok B. G.** (2011). Amurum forest reserve habitat and avifauna mapping in Nigeria. www.qgis.org/en/community/qgis-case-studies/plateau-state-nigeria.html

University of Canterbury Research Reports (2017) Rats to the rescue in African montane forests https://www.canterbury.ac.nz/media/documents/research/research-reports/Research_Report_2017.pdf (pages 16 and 17).

AWARDS/ACHIEVEMENTS/RECOGNITIONS

2019: Elected as West Africa coordinator of the ATBC Africa Chapter Committee

2018: PhD Study featured in the 2018 annual research reports of the University of Canterbury

2015—2017: T. Y. Danjuma PhD Scholarship (Full)

2015: Carolina MacGillavry award for best collaborative grant proposal, International Foundation of Science (IFS), Team INVAFRICA

2013: Completed Msc program with a Distinction 2013

2011-2013: A. P. Leventis full scholarship for Msc students in Conservation biology in at the University of Jos, Nigeria

TECHNICAL SKILLS

Proficient in analysing data using R, QGIS, Density, and Microsoft office programs.

Designing experiments and testing hypothesis.

Identification and survey of wood species in tropical forests.

Field navigation and appropriate use of field gear.

COMMUNICATION SKILLS

Interpersonal communication: Excellent communication via written/verbal means with non-scientific and scientific audiences.

Audio-visual: Effectively communicate my findings via graphical, video and photographic means. Competent with the use of Microsoft PowerPoint and photo/video editing software.

RELEVANT EXPERIENCE

Ecologist (Te Whangai Trust, Miranda, Waikato, New Zealand, June 2020 till date):

Assessed sites for native tree planting, provided ecological impact assessment for intended projects, prepared biosecurity plans and participated in strategic meetings with city and regional councils.

Research Assistant (University of Canterbury, New Zealand, Fixed-term September 2019 – May 2020): Data entry and organization (collected data from Ngel Nyaki forest reserve), data analyses, report writing, managing collaboration meetings writing scientific papers.

Academic Support staff; part time (University of Canterbury, New Zealand, February 2017 - August 2019): Assisted in teaching undergraduate students (Diversity of life; BIOL 113) Data entry and organization (collected data from Ngel Nyaki forest reserve).

Research Associate (A. P. Leventis Ornithological Research Institute, Nigeria, January 2014 – January 2015): Wildlife surveys of behaviour and distribution of vertebrate animals and insects in Ngel Nyaki forest reserve. Live trapping and marking of birds and rodents. Experimental design of bird and mammal surveys. Analysed collected data and prepared reports for the field station.

Pioneer Science Coordinator (Nigerian Montane Forest Project, Nigeria, 2013): Planning (roasters) and supervision of scientific projects being carried out at Ngel Nyaki forest reserve. Organised a proper storage system of plant and animal samples/tissues in the herbarium.

Intern at A. P. Leventis Ornithological Research Institute, Nigeria, 2008.

Bird identification and observation, bird trapping and handling, body condition monitoring of re-trapped birds, and insect sampling. Sampling and identification of insects collected from forest fruits.

SELECTED WORKSHOP, CONFERENCES AND SEMINAR

2019: Participated in the 2019 Centre for Tropical Forest Science ForestGEO (Smithsonian Tropical Forest Research Institute) analytical workshop and training at Nanyang Technological University, Singapore.

2019: Presented a seminar about my PhD in the Faculty of Agriculture and life Sciences, Lincoln, University, Canterbury, New Zealand.

2018: Presented a talk at the Australasian Society for the Study of Animal Behaviour (ASSAB) in Brisbane, Australia.

2018: Presented a talk at the Association of Tropical Biology and Conservation (ATBC) in Kuching, Malaysia.

2017: Presented a talk at the Association of Tropical Biology and Conservation (ATBC) in Merida, Mexico

REVIEWER EXPERIENCES

2020: Scientific article for the *Forest Systems* journal, Spain.

2018: Student research grant application reviewer, Animal Behaviour Society (ABS), USA

2018: Scientific committee member, Association of Tropical Biology and Conservation (ATBC) conference in Kuching, Malaysia

2017: Abstract review committee member, Annual Biology Conference (ABC), University of Canterbury, New Zealand

SELECTED RESEARCH GRANT AWARDS

2018: American Society of Mammalogists (ASM), African Graduate Student Research Fund (~1,500 USD)

2017: Animal Behaviour Society (ABS) Developing Nations Award (~ \$2,500 USD)

2016: Rufford Small Grants for Nature Conservation (~ \$7,000 USD)

2016 and 2014: Ideawild equipment donation (Camera traps; ~ \$1800 USD)

2015: International Foundation of Science (IFS) Research Grant (~ \$12, 000 USD)

REFEREES

Associate Professor Hazel Chapman
School of Biological Sciences, University of Canterbury, New Zealand
Email: hazel.chapman@canterbury.ac.nz
Phone No.+6433322058

Dr. Barshep Yahkat
Scientific Director, A. P. Leventis Ornithological Research Institute (APLORI),
Jos-East, Nigeria.
Email: yahkat.barshep@aplori.org
Phone No. +2348068976410

Professor Will Cresswell
School of Biology, University of St. Andrews, Fife, UK
Email: wrlc@st-andrews.ac.uk
Phone No. +44 (0) 1334463010