

Abubakar S. Ringim

Morgan State University, Patuxent Environmental and Aquatic Research Laboratory, 20685, Maryland, US

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EDUCATION

2020 - Present	Ph.D.	Bioenvironmental Science, Morgan State University, United States, <i>Dissertation Title:</i> Human dimensions of Sika Deer Management on Maryland's Lower Eastern Shore, Advisor: Dr. Scott Knoche
2016	M.Sc.	Biodiversity Conservation, University of Dar es Salaam, Tanzania, <i>Dissertation Title:</i> Avian Diversity and Density in Protected and Unprotected Areas of the Hadejia-Nguru Wetlands, Nigeria, Advisor: Prof. Flora J. Magige
2010	B.Sc.	Zoology, Bayero University Kano, Nigeria

PROFESSIONAL POSITIONS

2021 – Present	Head of Unit , Biodiversity Conservation and Education, Centre for Arid Zone Ecology, Federal University Dutse, Jigawa State, Nigeria
2021 – Present	Secretary , Nigeria Chapter of Society for Conservation Biology (NSCB)
2021 – Present	Board of Trustee , West African Conservation Network (WACN), Lagos, Nigeria.
2021 – Present	Ambassador/Regional representative , Nigerian Bird Atlas Project (NiBAP), A. P. Leventis Ornithological Research Institute, Jos, Plateau State, Nigeria
2020 – Present	Member , Nigerian Coordination Group of Key Biodiversity Areas (NCG-KBAs), Nigerian Conservation Foundation, Lagos, Nigeria
2020 – Present	Member , Identification Team Virtual Museum, Fitzpatrick Institute of African Ornithology, South Africa
2020 – Present	Co-founder & Secretary , NatureWatch Foundation, Nigeria
2018 – 2020	Pioneer Secretary General , <i>Arewa</i> Atlas Team (Northern Nigeria Bird Atlas Team), Nigerian Bird Atlas Project, A. P. Leventis Ornithological Research Institute, Jos, Plateau State, Nigeria
2019 – Present	Member , Faculty of Science Seminar, Workshop and Conference Committee, Federal University Dutse
2019 – 2020	Member , Technical Working Group (TWG) for the Development and Implementation of Wildlife Disease Surveillance System in Nigeria, Redisse project
2019	Secretary , Local Organizing Committee for the 6 th National Conference of the Nigeria Tropical Biology Association (NTBA)
2018	Chairman , Committee on maintenance and revenue generation of the Federal University Dutse Zoological Garden

- 2018 – Present **Initiator/Co-founder and Secretary**, Federal University Dutse Conservation Society
- 2016 – 2021 **Assistant Coordinator III**, Field trip committee, Biological Sciences Department, Federal University Dutse, Nigeria

CERTIFICATES OF MERITS/RECOGNITIONS

- 2020 Nigerian Bird Atlas Project, A. P. Leventis Ornithological Research Institute, Jos, Plateau State, Nigeria
- 2017 Biological Science Students Association of Nigeria, Federal University Dutse Chapter, Jigawa State, Nigeria.
- 2012 Emergency Management Vanguard, National Youth Service Corps Community Development Services, Abuja, Nigeria.

ACADEMIC EXPERIENCE

- 2021 – Present Lecturer I
- 2018 – 2021 Lecturer II
- 2016 – 2018 Assistant Lecturer
- 2013 – 2016 Graduate Assistant

TEACHING COURSES

- 2016 – 2021 Zoo 415 Wildlife Ecology and Conservation
- 2016 – 2021 BIO 312 Biodiversity Conservation
- 2018 – 2021 ZOO 407 Local Fauna
- 2017 – 2021 BIO 311 Biogeography
- 2018 – 2020 ZOO 416 Animal Diversity
- 2016 – 2019 ZOO 404 Animal Behaviour
- 2017 – 2018 ZOO 304 Animal Ecology
- 2017 – 2018 BIO 101 General Biology
- 2017 – 2018 GST 211 History & Philosophy of Science
- 2016 – 2017 BIO 307 Biosystematics
- 2016 – 2017 FOW 307 Introduction to Forestry and Wildlife Management
- 2016 – 2017 FOW 410 Wildlife Ecological Survey

UNDERGRADUATE SUPERVISOR

2019

Student: Faiza Aliyu

Research Project: Abundance and Diversity of Butterflies in Dutse Local Government, Jigawa State

Student: Hafiz Abdullahi Mai Soda

Research Project: Population Ecology of Two Sympatric Herons in Audu Bako Zoological Garden, Kano State

Student: Aminu Abdullahi Kawu

Research Project: Survey of Herpetofauna Species Diversity in Dutse and Ringim Local Governments, Jigawa State

Student: Fatima Ridwan Abba

Research Project: Assessment of Illegal Wildlife Trade in Kano State, Nigeria

2018

Student: Akibu Shafiu

Research Project: *Bird Diversity and Composition in Different Wetland Areas*

Student: Yusuf Abubakar

Research Project: *Avian Diversity Along Rural-Urban Gradient in Kano State, Nigeria*

2017

Student: Musa Muhammad

Research Project: *Efficacy of Different Methods of Breaking Dormancy on Seed Germination and Early Seedling Growth of Date Palm (*Phoenix dactylifera* L.)*

EDITORIAL SERVICE

- | | |
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| 2020 | Book of Proceedings – Seventh (7 th) conference of the Nigeria Society for Conservation Biology (NSCB), University of Ibadan, Kwara State, Nigeria |
| 2019 | Book of Proceedings – Nigeria Tropical Biology Association conference, Federal University Dutse, Jigawa State, Nigeria |

RESOURCE PERSON

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|-----------------------|--|
| 20 – 27 November 2019 | Intensive Field Course on Ecology and Conservation, Federal University Dutse, Dutse, Jigawa State, Nigeria |
| 1 – 26 July 2019 | Introductory Ornithology Field Course, Yankari Game Reserve, Bauchi State, Nigeria |

RADIO TALKS

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|-----------------|--|
| 8 October 2021 | <i>Topic</i> – World Migratory Bird Day 2021 |
| 14 January 2021 | <i>Topic</i> – Importance of Urban Green Spaces to human health and conservation of biodiversity |
| 5 June 2020 | <i>Topic</i> – Time for nature, World Environment Day 2020 |
| 29 October 2019 | <i>Topic</i> – World Migratory Bird Day 2019 |
| 8 July 2019 | <i>Topic</i> – World Snake Day 2019 |
| 22 May 2019 | <i>Topic</i> – International Day on Biological Diversity 2019 |

INVITED PRESENTATIONS

- | | |
|-------------------|--|
| 18 August 2022 | <i>Title:</i> Biodiversity Mapping in Nigeria: the progress so far! Coalition for Biodiversity Conservationists of Nigeria Quarterly Webinar. |
| 29 October 2020 | <i>Title:</i> Nigeria tourist attraction sites
Seventh (7 th) Conference of the Nigeria Chapter of Society for Conservation Biology (NSCB), University of Ilorin, Kwara State, Nigeria. |
| 5 October 2020 | <i>Title:</i> Bird studies and migration: who we are, what we do
Centre of Excellence in Migration and Global Studies, Open University of Nigeria (NOUN), Nigeria. |
| 29 September 2020 | <i>Title:</i> Tourism: tales from Nigeria
World Tourism Day, Green Foundation Nigeria |
| 5 June 2020 | <i>Title:</i> Biodiversity and its connection to humans
Save Sahara Network World Environment Day 2020 Webinar |

TRAININGS

- 19 August 2021 Mentoring in higher education training, Morgan State University, Baltimore, United States.
- 2 November 2020 Wildlife Research, Collaborative Institutional Training Initiative, United States.
- 19 October 2020 Responsible Conduct of Research, Collaborative Institutional Training Initiative, United States.
- 2 – 7 April 2015 Intensive theory and practical training in Geographical Information System, University of Dar es Salaam, Tanzania.

ONLINE CERTIFICATION

- 12 January 2022 Quantitative methods, University of Amsterdam, Netherlands.

WORKSHOPS

- 22 – 24 October 2021 Staff capacity building, Yankari Game Reserve, Bauchi State, Nigeria.
- 25 September & 9 October 2021 Responsible conduct of research, Morgan State University, United States.
- 24 – 25 March 2021 Nigerian Bird Atlas Project (NiBAP) Regional Representatives Capacity Building, A. P. Leventis Ornithological Research Institute, Jos, Plateau State, Nigeria.
- 16 – 19 November 2020 Key Biodiversity Areas Criteria and Freshwater Key Biodiversity Areas, NCF/IUCN, Abuja, Nigeria.
- 25 – 26 January 2021 Niger Delta Freshwater Key Biodiversity Areas (KBAs), NCF/IUCN, Uyo, Akwa Ibom, Nigeria.
- 6 January 2020 Effective project and seminar supervision: what supervisors need to know, Federal University Dutse, Jigawa State, Nigeria
- 8 April 2019 General Information System (GIS) and R Statistical Package in Scientific Research, 6th National Conference of the Nigeria Tropical Biology Association (NTBA), Federal University Dutse, Jigawa State, Nigeria.
- 22 – 24 November 2017 Atlasing and monitoring in Africa, A. P. Leventis Ornithological Research Institute, Jos, Plateau State, Nigeria.

CONFERENCE PRESENTATIONS

Ringim, A. S. and Lucky, A. O. (17-21 July 2022). Dragonflies and damselflies of Nigeria, OdonataMAP report, 2010 - 2022. Presented at the 6th North American Congress for Conservation Biology (NACCB) conference, Reno, Nevada, United States.

Ringim, A. S., Knoche, S., & Ritchie, K. (2-5 April 2022). Human dimensions of Sika deer management on Maryland's Lower Eastern Shore. Presented at the 77th Northeast Fish and Wildlife Conference, Long Branch, New Jersey, United States.

Muhammad, S. I., Hanson, H., **Ringim, A. S.**, Muhammad, I. L. & Onoja, J. (1- 2 December 2021). Waterbird population estimates in Hadejia-Nguru wetlands: analysis of

a five-year monitoring program. Presented at West African wetland conference, Centre for African Wetlands, University of Ghana, Legon, Accra, Ghana.

Ringim, A. S. (2 – 3 October 2021). LepiMAP – progress report on the atlas of the butterflies and moths of Nigeria, 2010 – 2021. Presented at 38th Annual Lepidopterists Society of Africa (Lepsoc) conference, Nestlé Centre, Walter Sisulu Botanical Gardens, South Africa.

Ringim, A. S. (27 – 29 October 2020). Nigeria Tourist Attraction Sites. Presented at 7th Biodiversity Conservation conference, Nigeria Chapter of Society for Conservation Biology, University of Ibadan, Oyo State, Nigeria.

Ringim, A. S., Ottosson, U., Ivande, S. T., Tende, T., Muhammad, S. I., Awoyemi, A., Apeverga, P. T., Hanson, H., Kevin, E., & Abubakar, H. M. (16 – 19 September 2019). Bird diversity and birdwatching tourism: implications for wildlife conservation and economic diversification. Presented at 3rd Annual conference of the Wildlife Society of Nigeria (WISON), University of Ibadan, Ibadan, Oyo State, Nigeria.

Ringim, A. S., Ivande, S. T., Muhammad, S. I., Apeverga, P. T., Lawan, N., & Isa, S. M. (8 – 12 July 2019). Rapid Biodiversity Assessment of Birds for Monitoring Species Richness in Important Bird Areas. Rapid Biodiversity Assessment of birds for monitoring species richness in an Important Bird Area. Presented at 1st International Conference of the Centre for Biodiversity Conservation and Ecosystem Management, University of Lagos, Nigeria.

Ringim, A. S. & Abubakar, Y. (7 – 11 April 2019). Impact of urbanisation on biodiversity using birds as indicator species. Presented at 6th Nigeria Tropical Biology Association (NTBA), Federal University Dutse, Dutse, Jigawa State, Nigeria.

Ringim, A. S. & Aliyu, D. (6 – 12 May 2018). Bird Species Richness, relative abundance, and conservation statuses in protected and unprotected areas of the Hadejia-Nguru wetlands. Presented at 6th Nigerian Chapter of Society for Conservation Biologist Conference, University of Uyo, Akwa Ibom State, Nigeria.

Ringim, A. S. (8 – 10 November 2017). Diversity and Density of avifauna in different protection areas: the case study of Hadejia-Nguru wetlands. Presented at 12th Annual Conference of Zoological Society of Nigeria, Minna, Niger State, Nigeria.

Ringim, A. S. & Ndangalasi, H. J. (2 – 6 July 2017). Vascular plant species Composition and Diversity in Hadejia-Nguru wetlands. Presented at 25th Annual Conference of Botanical Society of Nigeria, Usman Danfodiyo University, Sokoto State, Nigeria.

Salami, K. D, Nurudeen, T. A. and **Ringim, A. S.** (23 – 24 January 2018). Status of Forest Ecosystem and its conservation in Nigeria. Presented at World Environmental Conservation Conference, Federal University of Technology, Akure, Ondo State.

Abubakar, M. M., Kutama, A. S., Sulaiman, I. M. & **Ringim, A. S.** (23-24 January 2017). Impact of climate change on the Hadejia-Nguru wetlands. Presented at the International Conference on Environment and Natural Science, Mecca, Saudi Arabia.

Ringim, A. S. (20 – 24 June 2016). Diversity and Foraging Guilds: Focus on the Hadejia-Nguru wetlands avifaunal community. Presented at 4th NTBA/NSCB Joint Biodiversity Conference, University of Ilorin, Kwara State, Nigeria.

Ringim, A. S. & Muhammad, S. I. (30 March – 1 April 2016). A New Paradigm for Planning and Conservation of Nigeria's Biodiversity Hotspot: the Niger Delta. Presented at

Science for Sustainable Development, University of Dar es Salaam, Dar es Salaam, Tanzania.

Ringim, A. S., Abubakar, M. M., Sulaiman, I. M., & Tasi'u, T. (10 – 11 August 2015). Wetlands resource use, Conflict, Management and Conservation: Review of the Hadejia-Nguru Wetlands, Northeast, Nigeria. Presented at Postgraduate International Conference, University of Dar es Salaam, Tanzania.

JOURNAL PUBLICATIONS

Ringim, A. S., Ivande, S. T., Muhammad, S. I., Apeverga, P. T. & Hanson, H. Jr. (2022). [Only one vulture was detected during transect surveys in northern Nigeria](#). *Vulture News*, 82(1), 14-22.

Ringim, A. S., Muhammad, S. I., Bako, L.A., Abubakar, H. M., Isa, S. M., Nelly, D. J., Bajoga, A. B., Bunu, A. S., Adam, H. A., Jalo, I. M., Eveso, J. O., Mathew, E. D., Dan Malam, B. A., Mador, U., Paul, J. I., Aminu, I., Lawal, A., Izang, J. I., Abu, P. N. (2022). [How citizen scientists are rapidly generating big distribution data: Lessons from the Arewa Atlas Team, Nigerian Bird Atlas Project](#). *Ostrich*, 93(1), 24-33. DOI: 10.2989/00306525.2022.2058105

Muhammad, S. I., Harry, H. J., **Ringim, A. S.**, Lawan, M. I. & Onoja, J. (2022). [Waterbird Population Estimates in Hadejia-Nguru Wetlands: Analysis of a Five-Year Monitoring Program](#). *Wetlands*, 42(1), 1-10.

Ringim, A. S., Mohammed, H. A. & Tende, T. (2021). [Trade and belief-based use of Marabou Stork *Leptoptilos crumenifer* in Nigeria, West Africa](#). *SIS Conservation*, 3, 19-24.

Emmanuel O. Akindele; Michael C. Ekwemuka; Paul Apeverga; Tajudeen Amusa; Samuel Olajuyigbe; Oluwakayode M. Coker; Fatsuma Olaleru; Michelle Fasona; Elizabeth N. Usen; **Abubakar S. Ringim**; Opeyemi A. Adedaja; Chinedu C. Nsude; Ama C. Ota; Freeman E. Oluowo; Alex Onatunji; Abiodun Adedapo; Aghogho Kolawolo-Daniels. [Assessing awareness on biodiversity conservation among Nigerians: the Aichi Biodiversity Target 1](#). (2021). *Biodiversity and Conservation*, 30(7), 1947-1970.

Abubakar, H. M. & **Ringim, A. S.** (2020). Red-pate Cisticola *Cisticola ruficeps* in Potiskum, northeast Nigeria. *Malimbus*, 42, 24-26.

Ringim, A. S. [BirdPix - report on the photographic atlas of the birds of Nigeria, 2012-2019](#) (2020). *Biodiversity Observations*, 11(4), 1-10.

Ringim, A. S., Ibrahim, J. I., Ottosson, U., Ivande, S. T., Tende, T., & Ezekiel, S. P. (2020). An extension to the known range of the Grey-backed Fiscal *Lanius excubitoroides* in Nigeria. *Malimbus*, 42, 31-32.

Ringim, A. S., Abu, P., Ottosson, U., Ivande, S. T., Tende, T., Abubakar, H. M., Okwhofase, J., Ezekiel, S. P. & Muhammad, S. I (2020). Range extension and breeding of the House Sparrow *Passer domesticus* in Nigeria. *Malimbus*, 41, 63-65.

Ringim, A. S. (2019). A leucistic Long-tailed Glossy Starling *Lamprolornis caudatus*. *Malimbus*, 41, 60-61.

Apeverga, P. T., Francis, M. J. & **Ringim, A. S.** (2019). [The role of bridge species in the transmission of avian influenza and Newcastle disease viruses in Jos, Nigeria](#). *Dutse Journal of Pure and Applied Sciences*, 5(1): 185-192.

Ringim, A. S. & Shafi'u, A. (2019). [Composition and diversity of birds: a comparative study between two wetlands](#). *FUTY Journal of the Environment*, 13(1): 75-83.

Ringim, A. S. & Aliyu, D. (2018). [Bird species richness, relative abundance and conservation status in protected and unprotected areas of the Hadejia-Nguru Wetlands](#). *The Zoologist*, 16: 12-20.

Ringim, A. S., Magige, F. J. & John J. R. M. (2018). [Diversity and density of avifauna in areas with different protection status: a case study in Hadejia-Nguru Wetlands, North-eastern Nigeria](#). *International Journal of Ecology and Environmental of Sciences*, 44(2): 117-125.

Ringim, A. S. & Dogara, M. M. (2017). [A survey of avifauna and vegetation communities in Hadejia-Nguru Wetlands, Nigeria](#). *Bayero Journal of Pure and Applied Sciences*, 10(2), 1-10.

Ringim, A. S., Magige, F. J. & John J. R. M. (2017). [A comparative study of species diversity of migrant birds between protected and unprotected areas of the Hadejia-Nguru Wetlands, Nigeria](#). *Tanzania Journal of Science*, 43(1), 110-122.

Ringim, A. S. & H. Jr. Harry (2017). [Is the bird population in the Hadejia-Nguru Wetlands under threat?](#) *West African Journal of Applied Ecology*, 25(2), 57-77.

Ringim, A. S. & Muhammad, S. I. (2017). [A checklist for birds of Hadejia-Nguru Wetlands, Nigeria](#). *Dutse Journal of Pure and Applied Sciences*, 3(1), 15-28.

Abdulkarim, B., Bwathondi, P. O. J., Suleiman, M. & **Ringim, A. S.** (2017). [A study on the amino acid profiles of five fresh water fishes commonly consumed in Tanzania](#). *Journal of Zoological and Bioscience Research*, 4(2), 1-6.

Ringim, A. S., Muhammad, I. M. & Lyakurwa, J. V. (2016). [Implementation of integrated coastal zone management approach in the Niger Delta, Nigeria: A review](#). *International Research Journal of Environmental Sciences and Studies*, 1(3), 43-55.

Sulaiman, I. M., Abubakar, M. M., **Ringim, A. S.**, Apeverga, P. T. & Dikwa, A. (2015). [Effects of wetlands size and types on bird diversity and abundance in Hadejia-Nguru wetlands, Yobe State, Nigeria](#). *International Journal of Research Studies in Zoology*, 1(1): 15-21.

BOOK CHAPTER

Abubakar S. Ringim, *Becoming a Morganite*, Global Footprints in Higher Education, Cross-Cultural Experiences of Students and Faculty at Morgan State University. Pp 84. Star Scholars Network [Global Footprints in Higher Education - STAR Scholars Network](#)

MEMBERSHIP OF PROFESSIONAL ORGANISATIONS

- Society for Conservation Biology (SCB), Member
- Lepidopterists Society of Africa (Lepsoc), Member
- Nigeria Chapter of Society for Conservation Biology (NSCB), Secretary
- Nigerian Conservation Foundation (NCF), Member

ONLINE AND NEWSPAPER ARTICLES

1. <https://www.dropbox.com/s/da22rygc4eee3ue/ABN%202022-1.pdf?dl=0>
2. <https://nibap.ng/articles/role-local-communities-bird-atlas-project-lesson-nigerian-bird-atlas-project>
3. <https://dailytrust.com/a-vote-against-relocation-of-kano-zoological-garden-nigeria>

4. <https://www.dailytrust.com.ng/citizen-science-a-powerful-education-and-biodiversity-conservation-tool.html>
5. <https://www.dailytrust.com.ng/wildlife-protected-areas-our-heritage.html>
6. <https://www.dailytrust.com.ng/world-migratory-bird-day-2019.html>
7. <https://www.dailytrust.com.ng/urbanisation-and-biodiversity-conservation-in-a-rapidly-changing-environment.html>
8. <https://newsdigest.ng/opinion/2019/06/19/egyptian-vultures-in-nigeria/>

LINKS TO STORIES/PUBLICATIONS DONE BY ORGANIZATIONS AND MEDIA OUTLETS ABOUT MY WORK

1. <https://www.dateline.ng/petition-against-relocation-of-kano-zoo-gets-more-signatures-online/>
2. <https://nnn.ng/feature-vultures-and-environment-myths-benefits-and-threat/>
3. <https://gfhnews.com/2020/09/12/nigeria-conservation-foundation-commemorates-international-vulture-awareness-day/>
4. <http://thebdi.org/2020/06/08/biomapping-in-lockdown-abubakar-surajo-ringim-shares-his-experience/>
5. <http://thebdi.org/2019/07/15/passionate-about-nigerian-birds-and-butterflies-bdi-interviews-citizen-scientist-abubakar-s-ringim/>
6. <https://www.nibap.ng/articles/atlasing-taraba-state-rare-experience>
7. https://web.facebook.com/permalink.php?id=263839507027654&story_fbid=3073075659437344&_rdc=1&_rdr
8. <https://procyonnews.com/preserve-protect-vulture-for-environmental-human-survival-ncf-dg-urges/>
9. <https://nnn.ng/foundation-stresses-importance-of-vulture-to-ecosystem/>
10. <http://www.citypeopleonline.com/ncf-takes-sensitization-against-extinction-of-vultures-to-4-nigerian-states/>
11. <https://www.inaturalist.org/blog/28300-nigeria-inaturalist-world-tour>

YOUTUBE VIDEOS SHOWCASING IMPACT OF MY WORK

1. <https://www.youtube.com/watch?v=rYpIxc2ktos&t=2s>
2. https://www.youtube.com/watch?v=mEO3xMi_5Xk&feature=youtu.be
3. <https://www.youtube.com/watch?v=OXoHEGJ1uj4&feature=youtu.be>
4. <https://www.youtube.com/watch?v=bfQlOhJs-6k>
5. <https://www.youtube.com/watch?v=OXoHEGJ1uj4&feature=youtu.be>
6. <https://youtu.be/47h0oupesJo>
7. <https://www.youtube.com/watch?v=dTSaFzfDP-E>
8. https://www.youtube.com/watch?v=oBGTek4D_Vo