Assessing green space connectivity amid land cover changes: A case study of Delta State, Nigeria

Onyekachi CHUKWU*[1], Destiny Uwaorobosa OKUNSUYI[2] & Chisom Leticia UMEH[1]

Department of Forestry and Wildlife, Nnamdi Azikiwe University, Awka, Nigeria
Department of Environmental Management, Delta State University, Abaraka, Nigeria
*Corresponding author:onye20042000@yahoo.com

Onyekachi CHUKWU
Department of Forestry and Wildlife, Nnamdi Azikiwe University, Awka, Nigeria
Email: onye20042000@yahoo.com
Phone no.: +2348031234567
ORCID: https://orcid.org/0000-0002-6376-6084

Destiny Uwaorobosa OKUNSUYI
Department of Environmental Management, Delta State University, Abaraka, Nigeria
Email: des21@gmail.com
Phone no.: +2348031234567
ORCID: https://orcid.org/0009-0004-1761-185X

Chisom Leticia UMEH
Department of Forestry and Wildlife, Nnamdi Azikiwe University, Awka, Nigeria
Email: cl.umeh@unizik.edu.ng
Phone no.: +2348031234567
ORCID: https://orcid.org/0009-0002-6724-6526

Acknowledgements

The authors acknowledge the academic staff of the Department of Forestry and Wildlife, Nnamdi Azikiwe University, Awka, for providing constructive criticism, which improved the quality of the study.

Authors' Contributions

OC conceptualized the study. OC & DUO designed the experiment, collected data, performed data analysis, and wrote the first draft of the manuscript. CLU performed literature searches and reviewed the first draft of the manuscript. All authors read and approved the final draft of the manuscript.

Ethical Statement

This study adhered to ethical research standards as approved by the Ethical Committee of the Nnamdi Azikiwe University, Nigeria, ensuring responsible data use, informed community participation, non-invasive environmental practices, transparency, and adherence to the animal/plant handling protocols. (*If applicable in yours, kindly state* "Not applicable.")

AI Declaration Statement

The authors declare that Artificial Intelligence (AI) tool(s), ChatGPT and Grammarly, were used for improving manuscript structure and language editing/grammar correction, respectively. All outputs were critically reviewed, verified, and approved by the authors, who accept full responsibility for the content of the manuscript."

(*If AI was not used, kindly state,* "The authors declare that no Artificial Intelligence (AI) tools were used in the generation, analysis, interpretation, or writing of this manuscript.")

Funding information

This research was funded by the Tertiary Education Fund (TETFund) through the Institutional-Based Research (IBR). Ref.: IBR/NUU/2023/023. (*If yours was not sponsored/funded, kindly state that: "The authors declared that this study has received no financial support.")*

Conflict of Interest

The authors have no conflicts of interest to declare