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NTAMBWE ALBERT SERGE MAYOMBO is an agricultural and environmental sciences graduate. He holds a Bachelor of Science Honors Degree in Environmental Monitoring and Modelling and a Bachelor of Science in Agricultural Science from the University of South Africa. He also holds a National Diploma in Agriculture or “Diplôme d’Ingénieur Technicien en Agriculture et Elevage” from Institut Supérieur Agrovétérinaire Saint Pierre Canisius de Kimwenza (ISAV – Kimwenza) in the Democratic Republic of the Congo. Currently, he is a Master of Science student at the Department of Environmental Sciences, College of Agriculture and Environmental Sciences of the University of South Africa. He is conducting research in the field of aquatic science, entitled: "*Diatom assemblages as bio-indicators of water quality in a trans-boundary river system: A case study of the Limpopo river basin, Southern Africa*". This study focuses on collecting water and diatom samples from official departmental sampling sites along the Limpopo River (and its tributaries) in South Africa, Botswana, Zimbabwe and Mozambique. It is aimed to assess the impact of anthropogenic activities such as agriculture, mining, industry, urban development on freshwater ecosystems. He would establish the relationship between diatom assemblages and environmental conditions in the river, in order to determine its ecological status.