**CURRICULUM VITAE**

**Mr T. Bokhutlo**

**PERSONAL PARTICULARS**

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Languages: Proficient in Both English and Setswana

**ACADEMIC QUALIFICATIONS**

**August 2015-Present. PhD.** Department of Wildlife and Fisheries Sciences, Texas A&M University. USA.

**2012. Master of Science (MSc) in Ichthyology. A research degree obtained by full thesis.**

Rhodes University, Grahamstown, South Africa.

*Thesis* *title*: Life history and Stock Assessment of *Clarias gariepinus* in the Okavango Delta,

Botswana.

**2001 Post Graduate Diploma in Education (PGDE)**

University of Botswana

**2000 Bachelor of Science (BSc) in Biological Sciences (Single Major)**

University of Botswana

**PROFESSIONAL EXPERIENCE**

**November 2012-Present.** Teaching Instructor of Biological Sciences. Botswana

International University of Science and Technology, Palapye, Botswana.

**February 2003 - October 2012.** Fisheries Research Officer. Department of Wildlife and

National Parks. Fisheries Division. Maun, Botswana.

**July 2001 – December 2002.** Secondary School Biology Teacher. Ministry of Education. Department of Secondary Education, Botswana.

**SHORT COURSES ATTENDED**

**Otoliths-an invaluable tool for unravelling fish population ecology.**

A courseheld at the Okavango Research Institute, University of Botswana from 10th to 17th

March 2009. Training was provided by *Dr G. Wilson. Senior Research Fellow.* University of

New England, Australia.

**Introduction to Floodplain Fisheries Management: Basic Concepts and Techniques.**

A course provided by the Okavango Research Institute, University of Botswana from 18th to

21st November 2008.

**Microsoft Project PRINCE2 Foundation course (Managing Projects in a Controlled Environment).**

A course held at Maun Lodge, Botswana, 7-11 April 2008

**Introduction to wetland conservation and management for sectoral planners.**

A course held at the Okavango Research Institute, University of Botswana from 17th to 18th March 2008. Training was coordinated by *Wilma H. Schiermeier Olentangy River Wetland Research Park.* THE OHIO STATE UNIVERSITY.

**Hatchery Management**

Aquaculture Training Course, Mmadinare Hatchery, September 17th to 28th 2007. Training was provided by Kevin Heasman. Aquaculture consultant from Newzealand.

**Functional Management Course.**

A course facilitated by MaST at Yarona Country Club, Gaborone, 29 October-9 November 2007.

**Water Quality of the Okavango Delta.**

A course provided by the Okavango Research Institute, University of Botswana from 22nd to 26th January 2007.

**Application of GIS in the context of the 2006 IUCN Southern African Freshwater Biodiversity Conservation Assessments.**

Training was provided by the international Institute for Geo-information and Remote sensing (Enschade, the Netherlands) and by the South African Institute for Aquatic Biodiversity in Grahamstown, South Africa, 17 July – 21 July 2006.

**Environmental Impact Assessment**

A course provided by the Okavango Research Institute, University of Botswana from 4th to 7th July 2006.

**National Training on Wetlands Management.**

SADC WETLANDS CONSERVATION PROJECT PHASE II, held from 16-18 March 2005, Maun, Botswana.

**Identification of the Okavango Delta fishes**

A course provided by the South African Institute for Aquatic Biodiversity (SAIAB) from 11 – 15 October 2004 at Seronga, Botswana.

**RESEARCH AND PUBLICATIONS**

**Refereed Journal Articles**

5**. Bokhutlo, T** and Mosepele, K. (2015). Gillnet selectivity for the North African catfish, *Clarias gariepinus* (Actinopterygii: Siluriformes: Clariidae) from the Upper Okavango Delta, Botswana. *Acta ichthyologica et piscatoria* **45**, 133-141.

1. **Bokhutlo, T**., Weyl, O. L. F., Mosepele, K., and Wilson, G. G. (2015). Age and growth of sharp-tooth catfish, *Clarias gariepinus* (Burchell 1822) (Clariidae), in the Lower Okavango Delta, Botswana. *Marine and Freshwater Research* **66**, 420-428.
2. Mosepele, K., Mosepele, B., **Bokhutlo, T**. and Amutenya, K. (2011). Spatial variability in fish species assemblage and community structure in four subtropical lagoons of the Okavango Delta, Botswana. *Physics and Chemistry of the Earth* **36**, 910-917.
3. Black, F. J., **Bokhutlo, T**., Samoxa, A., Maethamako, M., Modisaemang, O., Kemosedile, T., Cobb-Adams, C., Mosepele, K and Chimbari, M. (2011). The tropical African mercury anomaly: Lower than expected mercury concentrations in fish and human hair. *Science of the Total Environment* **409**, 1967-1975.
4. Mosepele, K, Basimane, O., Mosepele, B., and **Bokhutlo, T**. (2005). Using population parameters to separate fish stocks in the Okavango Delta fishery, Botswana: A preliminary assessment. *Botswana Notes and Records*. **37**, 292-305.

**TECHNICAL REPORTS**

1. **Bokhutlo, T**., Kootsositse, V. M. and Mosepele, K. (2007). Okavango Delta Fishery Frame Survey. A report contributing to the Okavango Delta Management Plan -Fisheries component. 166p.
2. **Bokhutlo, T**., Khuting, S., Manyemane, J. (2007). A Nata River Fish Kill. A report to the Fisheries Division. Department of Wildlife and National Parks.
3. **Bokhutlo, T.** (2007). A brief description of the Okavango Delta Fishery. A report to the Fisheries Division. Department of Wildlife and National Parks.

**CONFERENCE/ WORKSHOP PAPERS**

1. **Bokhutlo, T.,** Marotsi, B., Mosepele, K. & Mosepele, B. (2012). Improving the information and knowledge base for adaptive co-management of shared fisheries resources in the Zambezi basin. A paper presented at the Regional Zambezi Basin Workshop. Kasane, Botswana. 27-30 August 2012.
2. **Bokhutlo, T**. & Marotsi, B. (2012). Botswana Fisheries Sector from a value chain perspective. A paper presented at the regional training workshop on fisheries value chain analysis. Mauritius. 23-27 July 2012.
3. **Bokhutlo, T**., Mosepele, K., Mosepele, B., and Nkile, K. (2008). Feedback on the implementation of the Okavango Delta Management Plan (ODMP). Sustainable Fisheries Utilization and Management Component. A paper presented at a workshop geared towards getting feedback on the status of the ODMP at Maun Lodge. 13th November 2008.
4. Mosepele, K., Mmopelwa, G., Kgathi, D. L. and **Bokhutlo, T**. (2008). Small scale commercial fishing in several urban reservoirs: When water offers opportunities for socio-economic empowerment. A paper presented at the 4th National Water Resources Management Conference. Gaborone International Conference centre (GICC). 29-30 July 2008.
5. **Bokhutlo, T**., Kootsositse, V. M., and Mosepele, K. (2007). Frame Survey of the Okavango Delta Fishery. A paper presented to the Okavango Delta Management Plan Task Force Committee at the ODMP conference room, Maun. April 23rd, 2007.
6. Mosepele, K., Mosepele, B. and **Bokhutlo, T.** (2005 and 2006). Fish populations and distribution in the Okavango Delta, Botswana. Public lecture at the Botswana Wildlife Training Institute (BWTI), Maun, to school of International Training (SIT) students.
7. Mosepele, K, **Bokhutlo, T.**, Mosepele, B., and Masundire, H. (2005). Some general observations on the Okavango Delta fishery, Botswana; with reference to the role of the seasonal flood regime. Paper presented at a workshop on ‘Draft Environmental Flow Requirements: Applying Fisheries Knowledge in the Okavango River Basin’ held in Maun, Botswana. 16-17 June, 2005.

**SERVICE**

**Professional service**

**2014.** Reviewing a paper submitted to the journal, *African zoology*

**2014.** Reviewing a paper submitted to the *African Journal of Aquatic Science*

**2012.** National coordinator for the African Caribbean and Pacific countries (ACP) Fish II project. The overall objective of the ACP Fish II Programme was to contribute to the sustainable and equitable management of fisheries in ACP regions, thus leading to poverty alleviation and improving food security in ACP States.

**2005.** Reviewing the Fisheries (Ichthyology) module which is offered as part of the Certificate in Wildlife Management at Botswana Wildlife Training Institute.

**2008.** Reviewing the Fish Protection Regulations from the Attorney General’s Chambers prior to their promulgation.

**2005-2008.** A member of the task force committee for the Okavango Delta Management Plan (ODMP) project. Fisheries component focal person.

**2005**-**2012.** A member of the Okavango Wetland Management Committee (OWMC).

**2003-2004.** A member of the Aquatic Resources Working Group (ARWG) which was tasked to standardize fisheries research methodologies in the four countries (Botswana, Namibia, Zambia and Zimbabwe) that share aquatic resources under the Four Corners Trans boundary Natural Resources Management project sponsored by the African Wildlife Foundation (AWF).