

# CURRICULUM VITAE

## 1. Personal Data

Full Name: Akosim, Callistus

Sex: Male

Date of Birth: 14th August, 1956

Place of Birth: Kaduna

Nationality: Nigerian

Phone Number: 08053462854, 07065739196

Postal Address: Department of Forestry and Wildlife Management, Modibbo Adama University of Technology, P.M.B 2076, Yola. Adamawa State, Nigeria.

Permanent Address: Ezieke-Akpukpa, Uturu-Isukwuato, Abia State, Nigeria.

## 2. Educational Institutions and Qualifications

University of Ibadan: PhD Wildlife Management with Specialization in Biodiversity Conservation 1997

University of Ibadan: 1984-1985, M. Sc. Wildlife Management.

University of Calabar: 1978-1982, B.Sc. (Hons) Biology (Ecology)

Secondary School Education: 1976 West African School Certificate

Primary School Education: 1962-1970 First School Leaving Certificate

## 3. Academic/Professional Objectives

Research, Teaching and General Scientific Work Related to:

- a) Ecology, Wildlife and Range Management
- b) Biodiversity Conservation

#### **4. Work Experience**

- a) Lecturer, ModibboAdama University of Technology, Yola, from 1991 to date
- b) Lecturer, University of Uyo from 1989 - 1991
- c) Worked as a Secondary School Tutor under Cross River and AkwaIbom States 1983-1989

#### **5. Supervision of Postgraduate Student's Research Work**

- i. M.TECH Dissertations —27 completed.
- ii. Ph.D Thesis 15 completed — 6 on-going

#### **6. Current Status/Rank: Professor, October, 2003 to date**

#### **7. Community Service**

- a) Contributed to the Development of Forestry and Tourism Resources of Adamawa State through a paper presented at the Adamawa State Agricultural Council meeting 1995.
- b) Contributed to the development and production of an Environmental Action Plan for Adamawa State — 1997.
- c) Participated in a Workshop that reviewed the draft Management Plan for GashakaGumti National park, Adamawa/Taraba States, Nigeria — 1998.
- d) Currently participating in a biodiversity project in GashakaGumti National Park.

#### **8.Membership of University Committees**

- a) Member of all University Management Committees as the Dean of Students 1999—2004.
- b) Member Postgraduate Curriculum Development Committee, Department of Forestry and Wildlife Management 1997/1998
- c) Member Undergraduate Curriculum Review Committee in the Department of Forestry and Wildlife Management 1997/1998 session.
- d) Member University Examinations and Results Screening Committee 1992— 1994.

## **9. Administrative Positions Held in the University**

- a) Head of Department of Forestry and Wildlife Management – 1998-1999; 2015-2017
- b) The University SIWES COORDINATOR 2007 – 2014
- c) Dean of Student Affairs 1999-2004
- d) Coordinator of Postgraduate programmes in the Department of Forestry and Wildlife Management 1997—2002.
- e) Sub-Dean, School of Agriculture and Agricultural technology, 1997-2000
- f) Time Table Officer: School of Agric and Agricultural Technology, ModibboAdama University of Technology, Yola. 1992-1994.
- g) Examination Officer-School of Agricultural Technology, ModibboAdama University of Technology, Yola. 1992— 1994

## **10. Membership of Professional Bodies**

- a) Member of the Nigeria Society for Animal Production
- b) Member of the Nigerian Society for Biological Conservation
- c) Member of the Ecological Society of Nigeria
- d) Member Wildlife Society of Nigeria

## **11. Publications**

### **A. Journal Papers**

- (i) Buba, Z.Y., Akosim, C. and Akpan, M. (2017). Composite Indices of Living Standards of Communities in the Support Zones of Three National Parks in Northeast Nigeria. *Journal of Forestry, Environment and Sustainable Development*. Vol. 3(1): 1-7.
- (ii) Nyako, H.D., Akosim, C., Simon, S.T., Yahya, M.M. (2016). Evaluation of Dry Season Diversity and Stocking Rate of Guyaku Grazing Reserve, Adamawa State – Nigeria. *Nigerian Journal of Animal Science*. Vol. 18 (1 and 2): 198-206.
- (iii) Khobe, D. and Akosim, C. (2016). Comparative Evaluation of the Condition and Trends of some Rangelands in Adamawa State, Nigeria. *Journal of Scientific Research* Vo. 4(1): 23-32 ([www.adsu.edu.ng](http://www.adsu.edu.ng)).

- (iv) Shitta, E., Egwumah, P. and Akosim, C. (2016). Trend of Avian Species of Lake Marmai Wetland, Taraba State, Nigeria. *Journal of Research in Forestry, Wildlife and Environment*. Vol. 8(2): 171-182.
- (v) Khobe, D., Akosim, C., Kwaga, B.I., Mohammed, I., and Ethan, D.N. (2015). Parameter Analysis of Range Plant Resources in the Savanna Ecosystem of Adamawa State, Nigeria. *NSUK Journal of Science and Technology*. Vol. 5(2): 135-141.
- (vi) Khobe, D., Akosim, C., Kwaga, B.T., Madugu, A.J. and Ethan, D.N. (2015). *AdsuJournal of Agricultural Sciences*. Vol. 3(1): 156-162.
- (vii) Joseph, J., Akosim, C., Haruna, A.B., and Khobe, D. (2015). Evaluation of Habitat Values for Conservation of Olive Baboon (*PapioAnubis*) at GashakaGumti National Park, Nigeria. *Adsu Journal of Agricultural Sciences*. Vol. 3 (2): 121-125.
- (viii) Khobe, D., Akosim, C., Kwaga, B.T. and Mohammed, I. (2015). Species List and Relative Densities of some Rangeland Plant Resources in Adamawa State, Nigeria. *NSUK Journal of Science and Technology*. Vol. 5(1): 224-233.
- (ix) Akosim, C. (2015). The IPBES Conceptual Framework Connecting Nature and People. *Elsevier* (www.sciencedirect.com). Vol. 14:1-16.
- (x) Khobe D.; Akosim C.; Kwaga, B.'1'; Mohammed, I. (2015) Species and Relative Densities of some Rangeland Plant Resources in Adamawa Stale, Nigeria. *NSUK Journal of Science and Technology*. Volume 5 (1, 224-233.
- (xi) Khobe, D.; Akosirn, C; Kwaya, B.T; Madugu A.J; and Ethan. D.N (2015) Socio-economic Analysis of Pasloralists and Range sites Management practices in Northeast Nigeria. *Adamawa State University Journals of Agricultural Sciences*. Volume 3 (1): 156-162
- (xii) Buba, U; Akosim, C; Barau, W.B; David. D.L and Danba, E.P (2014) the Status of Large Mammals in the Habitat of Chimpanzee in GashakaGumti National Park, Taraba State, Nigeria. *Journal of Agricultural Research*. Volume 2 (2): 98-107.
- (xiii) E. I. Inah; O. F. Smith; J. Ityavyar; I. O. D. Osunsina; and C. Akosim (2012). Assessment of Captive Management of Nile Crocodile, *Crocodylusniloticus* in Three Towns of Benue State, Nigeria. *Journal of Agriculture, Biotechnology and Ecology*. Vol. 5, No. 1:104-116.
- (xiv) Amadi, D.C.A., Nwagboso, N.K., Kwaga, B.T. and Akosim, C. (2011). Human Coping Strategies to Desertification in Yobe State, Nigeria *Animal Research International*. Vol. 8 (3): 1439 – 1444.

- (xv) Ihuma, J. O; Chapman, H; Tella, O. I; Akosim, C; Stephen, G. (2011). Guild of Frugivores on three Fruit-Producing Tree Species [*Polysciasfulva*, *Syzygiumguineensis* and *Pouteriaaltissima*]. In NgelNyaki Forest Reserve, a Montane Forest Ecosystem in Nigeria. *Journal of Research in Forestry, Wildlife and Environment*. Vol. 3. No. 2:1-11.
- (xvi) Irokanulo, U. O; Halidu, K. S.; Adeola, A. J.; Akawu, M. R; and Akosim, C. (2011). Ecotourism in Nigeria: Developmental Strategies and Contributions to National Development. *International Journal of Development Studies*. Vol. 6, No. 3:20-24.
- (xvii) Akosim, C. Bode, A.S, Kwaga, B.T. Dishan E.E (2010). Perception and Involvement of neighboring communities of Kainji lake National park towards the Parks Conservation Programmes. *Journal of Research in Forestry, Wildlife and Environment*. Vol. 2, No. 1 Pp. 44-53.
- (xviii) Dishan E.E, Agishi R. Akosim, C. (2010). Women's Involvement in Non-Timber Forest products Utilization in Support Zones of Gashaka-Gumti National Park. *Journal of Research in Forestry, Wildlife and Environment*. Vol. 2, No. 1 Pp. 73-84.
- (xix) Akosim, C.; Joseph, J. and Egwumah, P. O. (2010). Assessment of Feeding Behaviour of Baboons (*Papioanubis*) in Hong Hills, Adamawa State, Nigeria. *Journal of Research in Forestry, Wildlife and Environment*. Vol. 2, No. 1. Pp. 60-72.
- (xx) Akosim, C.; Buba, U. and Egwumah, P. O. (2010). An Investigation of the Behaviour of Pregnant and Lactating Baboons (*Papioanubis*) in Gashaka Gumti National Park, Nigeria. *Journal of Research in Forestry, Wildlife and Environment*. Vol. 2, No. 1, Pp. 7-31
- (xxi) Akosim, C., Kwaga, B. T; Umar, B and Mamman, G. S. (2008). The role of Aquatic Bodies in Avifauna and Fish Conversation in Pandam Wildlife Park, Pandam, Plateau State, Nigeria. *Journal of Fisheries International*. Vol. 3(1): 7-11.
- (xxii) Akosim, C; Isa, M; Ali, A. and Kwaga, B. T. (2008). Species Absolute Population Density of Water Birds in Wetland areas of Yankari National park, Bauchi State, Nigeria. *Environmental Research Journal* Vol. 2(1): 28-32.
- (xxiii) Umar, T. A; Dishan, E. E. Akosim, C and Jatau, D. F. (2008). Analysis of the Vegetation in Lowland Areas of Bagale Forest Reserve, Adamawa State, Nigeria. *Nigerian Journal of Tropical Agriculture*. Volume 9: 6 1-71

- (xxiv) Ali, A; Akosim. C; Ijeomah, J. U (2008). Flora Densities and Diversity in Hadejia-Nguru Wetland sites, Nigeria. *Nigerian Journal of Tropical Agriculture*. Volume 10:133-143.
- (xxv) Akosim, C. Buba, U. N. (2007). The Influence of Environmental Factors and Food Trees on the Nesting Behavior of Chimpanzees (*Pan troglodytes vellerosus*] in GashakaGumti National Park, Nigeria. *African Journal of Science* Vol. 8(2): 1892-1906.
- (xxvi) Akosim, C., Kwaga, B. T; Ali, A. and Mamman, G. S. (1. S. (2007). Flora Resources and Structure in Pandam Wildlife Park, Pandam, Plateau State, Nigeria. *Agricultural Journal*. Vol. 2(6): 740-747.
- (xxvii) Akosim, C., Shitta, E. A; Kwaga, B. T; Inah, E. I. (2007). Avifauna Diversity and Status of some Wetlands in Adamawa State, Nigeria. *ASSET*. Vol. 6(1): 89-107.
- (xxviii) Akosim, C., Kwaga, B. T., Amadi, D. C. A; Inah, E. I. (2007) Ecological Potentials of Beekeeping in Adamawa State, Nigeria. *ASSET* Vol. 6(1): 67-76.
- (xxix) Awi, M.; Akosim, C. and Arifalo, E. I. (2007) Economic Analysis of Crop Yield Losses due to Elephants' Movement in Hong Local Government Area of Adamawa State, Nigeria. *Journal of Sustainable Development in Agriculture and Environment*. . Volume 3(2): 39—46.
- (xxx) Akpan, M., Wakili, A., Akosim, C. (2007). Fuel Wood Consumption Pattern in Bauchi State: a guide for energy planners in Nigeria. *ASSET* VOL. 7(1):1-1 1.
- (xxxii) Kwaga, B. T. Akosim, C., Amadi D. C. A and Dishan E. E. (2006) Species list and Age — Sex Composition of Wildlife harvest in the Northern Guinea Savannah Zones of Adamawa State, Nigeria. *Nigerian Journal of Tropical Agriculture*. Vol. 8(8):272-278.
- (xxxiii) Mbahi, T. F., Kibon, A., Akosim, C. and Gworgwor, Z. A. (2006). Effects of Different Legume Species on Nutritive Value and Biomass yield of Sorghum Stover at Different Growth Stages. *Nigeria Journal of Tropical Agriculture*. Vol. 8:130-135.
- (xxxiiii) Kwaga, B. L., Amadi, D. C. A., Akosim, C. and Stephen, J. (2006). Economic Potentials of Beekeeping in Adamawa State. *Nigerian Journal of Tropical Agriculture*. Vol. 8:279-289.
- (xxxv) Akosim, C. and Mamman, G. S. (2006) Species list, Status and Distribution Pattern of Mammals and Birds in Kopre Game Reserve, Hong, Adamawa State, Nigeria. *Journal of Applied Sciences*. Vol. 10(3): 7285-7296.

- (xxxv) Mbah, C. N., Nwite, B. N., Okporie, O. E. and Akosim, C. (2006) Top Soil and Subsoil Productivity of a Typical Haplustult under Forest and Municipal Waste Management. *Journal of Applied Sciences*. 10(1): 6745-6753.
- (xxxvi) Akosim, C., Gawaisa, S., Yaduma, Z and Mamman, G. S. (2006). Population Dynamics of Mammals in the Savannah Zones and Management Programme in GashakiGumti National Park, Nigeria. *Journal of Science, Engineering and Technology*. Vol. 14(3): 7658-7675.
- (xxxvii) Akosim, C., Yaduma, Z., Gawaisa, S., Mamman, G. S. (2006). Evaluation of the Relative Importance of Five Principal Forest Reserves for Biodiversity Conservation in Adamawa State, Nigeria. *World Journal of Biotechnology*. Vol. 8(1): 1201-1217.
- (xxxviii) Harris, A. D., Yahaya, M. S., Akosim, C. and Kibon, A. (2005) Effect of Ensiling Sorghum Stover with Urea or Poultry Waste on Dry Matter Intake, Digestion and Growth Performance of Guduh Bull Calves in Adamawa State, Nigeria. *Nigeria Journal of TropicalAgric* Vol. 7 No. 2:387-394.
- (xxxix) Tella, I. O. Ijomah, J. U., Akpan, M., Akosim, C., Jatau, D. J., Wakili, A. (2005) Fuelwood Consumption Pattern of the Rural Communities of Adamawa State, Nigeria. *Journal of Environmental Sciences*. Vol. 9(2): 89-96.
- (xl) Yahaya, M. S; Akosim, C. and Bobbo, A. G. (2005). Strategies for overcoming the problems of Nomadic Pastoralism in Nigeria. *Nigerian Journal of TropicalAgriculture* Vol. 7(3): 405-411.
- (xli) Akosim, C., Adanu, J. and Amadi, D.C.A (2003). Socio-Ecology of Forest Monkeys at Kwano in GashakaGumti National Park, Nigeria. *Journal of Arid Agriculture*. Vol. 15:21-27.
- (xlii) Akosim, C., Mbaya, P. and Nyako, H. D. (2001). Evaluation of Range Conditions and Stocking rate of Jibro Grazing Reserve, Adamawa State, Nigeria. *Journal of Arid Agriculture*. Vol. 14:35-39.
- (xliii) Yahaya, M. S., Akosim, C., Nyako, H. Ardo, M. B., Umaru, E. Takashi, J. Matsuoka, S. (2001). The Performance of Weaned Rabbits fed with maize offal and *Tridaxprocumbens* in north eastern Nigeria. *Malaysian Journal of Animal Science* Vol. 7(1): 25:28
- (xliv) Akosim, C., Mamza, P. J. and Nyako, H. D. (2001). Forage Preferences by Cattle Grazing on Rangeland of Adamawa State, Nigeria. *Journal of Arid Agriculture* Vol. 14, 39-42.

- (xlv) Akosim, C. (2000). An Assessment of Soil Characteristics for Biodiversity Conservation in Pandam Wildlife Park, Plateau State, Nigeria. *Nigeria Journal of Tropical of Agriculture*, Vol. 2:222-233.
- (xlvi) Akosim, C., Yahaya., S. M. and Maisamari, B. (1999). Feasibility of Game Ranching for Meat Production in Nigeria. *International Journal for Nature Conservation in Africa*. Vol., 15 (2):2-12.
- (xlvii) Arifalo, E. I., Akosim, C. and Gawaisa, S. G. (1999). Effectiveness of the Social activities of GashakaGumti National Park: The residence viewpoint, *Journal of Applied Science and Management*. Vol. 2:125-128.
- (xlviii) Akosim, C. (1999). Abundance and Distribution of Wildlife Species in Pandam Wildlife Park, Plateau State. *Nigeria Journal of Tropical Agriculture* Vol. 1:70-75.
- (xlix) Ijomah, J. U. and Akosim, C. (1996). An analysis of Senegal Kob habitat in Kainji lake National Park. *Transactions of Nigeria Society for Biological Conservation*. Vol. 4(1): 68-79.
- (l) Akosim, C. and Alo, E. B. (1995). An Evaluation of Wildlife Conservation Concepts among high school graduates in Adamawa State. *Journal of Technology and Development* Vol. 5(1): 153-56.
- (li) Alo, E. B. and Akosim, C. (1995). Extension Services in Wildlife Conservation: The extension agent and information worker. *Journal of Environmental Conversion*. Vol. 22(3): 267-269.
- (lii) Alo, B. B.; Akosim, C. and E. I. Arifalo (1994). Observations on the effects of Land-use Practices on Water Resources in Upper Benue Basin of Nigeria, *Journal of Environmental Conservation* Vol. 21:70-72.
- (liii) Marks, M. K. and Akosim, C., (1984). Achene Dimorphism and Germination in three Composite Weeds. *Journal of Tropical Agriculture (Trinidad)* Vol. 61(1): 69-73.

## **B. Papers in Proceedings**



- (i) Akosim, C. and Nyako, D. H (2000). Strategies for Increase on Beef Cattle Production under the Extensive system of rearing. In: proceedings of the National Conference on Revitalization of Agriculture in Nigeria, held in Modibbo Adama University of Technology, Yola. 2000: 229-233.
- (ii) Alo, E. B; Akosim, C. and Arifalo, I. E. (1997). An appraisal of the environmental and Socio-economic values of Ex-Situ and In-Situ wildlife conservation programmes in Nigeria. In Proceedings of the Annual Conference of Forestry Association of Nigeria.
- (iii) Ijomah, J. U. and Akosim, C. (1997). Conservation strategies for Nigeria's Rain forest and fauna. In: Proceedings of the National Conference on Science, Technology and Socio-Economic Development, held in Modibbo Adama University of Technology, Yola 1994.

### **C. Chapters in Research Books**

- (i) Akosim, C. and Mamman, G. S. (2000). Ethnozology and Sustainable development of Wildlife Resources in Adamawa State. A contribution to a text titled: Agriculture in Adamawa State. 204-211.
- (ii) Ijomah, J. U. and Akosim, C. (2000) Desertification: causes and control in Adamawa State. A contribution to a text titled: Agriculture in Adamawa State: 241-246.
- (iii) Andrew, F; Pascual-Garrido, A; Buba, U; Franquilli; Akosim, C; Schoning, C and Sommer, V (2009). Panthropology of the fourth Chimpanzee; A contribution to cultural primatology: In Primates of Gashaka. Socio-ecology and Conservation in Nigeria's biodiversity hotspot: 381 —415.
- (iv) Akosim, C., Tella, I. O. and D. F. Jatau (1999). Vegetation and Forest Resources of Adamawa State. In: Adamawa State in Maps. Edited by A. A. Adebayo and A. L. Tukur: Paracelete Publishers, Yola-Nigeria, 32-35.

### **D. Text in Main Discipline**

- (i) Khobe, Dishi., Akosim, C. (2018). Threats to Resources of Adamawa State Rangelands, Nigeria. Lambert Academic Publishing, Nigeria. 1<sup>st</sup> edition: 1-56.
- (ii) Akosim, C., Mbaya, Y.P., Yaduma, Z.B. (2016). Fundamentals of Wildlife Resources Management and Related Attributes Mike – B Publishers. Nigeria. 1<sup>st</sup> edition: 1-84.
- (iii) Akosim, C and Irokanulo, U. O. (2008). Applied Zoo Management. Paraclete Publishers, Yola-Nigeria, 32-35.

(iv) Jomah, J. U., and Akosim, C. (2000). Elements of Biological Conservation 1st Edition. Trinity Graphics System LTD Jos: 1-30.

### **E. Inaugural Lecture**

**Topic:** The Tragedy of the Commons: Biodiversity Perspective in the Northeast Region of Nigeria

### **F. References**

**a) Prof I. Ayodele**

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