

CURRICULUM VITAE

GONWOUO NONO Legrand

Date of birth: 26th of April 1971

Nationality: Cameroonian

Languages: English French

Spoken: Excellent Excellent

Written: Excellent Excellent -

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Education

2005-present Doctoral candidate in the Department of Animal Ecology and Tropical Biology Biocenter of the University, Würzburg, Germany (advisor: **Prof. Dr. Mark-Oliver Rödel**) -degree expected ending 2008.

Research topic: *The Influence of altitude and anthropogenic alteration on amphibians on Mount Manengouba, Cameroon*

Funding: Conservation International; Rufford Small Grants

Masters degree in pure and applied Zoology 2000-2001 University of Yaoundé I, Cameroon

Research topic: *'Reptiles of Mt Cameroon with specific reference to species in intercontinental trade.* Funding, Mount Cameroon Project/CAMHERP project

“Maitrise” in pure and applied Zoology 1996-1998 University of Dschang, Cameroon

Research topic: *'Population structure and behaviour of a seasonal crop-raiding elephant population around Waza National Park, north Cameroon.* Funding, WWF Cameroon.

Bachelor of Science (Zoology) 1993-1996 University of Dschang, Cameroon

Teaching Positions

October 2001- Present Teaching assistant, Laboratory of Zoology, Department of Animal Biology and physiology, Faculty of Science University of Yaoundé I

October 1998 – October 1999 Teaching assistant, Department of Animal Biology, Faculty of Science, University of Dschang

Academic training courses

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12th – 23rd June 2006: Advanced training in application of Geographic Information System (GIS) in Conservation conducted by Environmental System Research Institute (ESRI) Redlands California, USA.

13 – 14 February 2002: Took part at the Seminar on University pedagogy
University of Yaoundé I, Cameroon

6 - 23 March 2001: CAMHERP reptile workshop. Theoretical and practical training in reptile taxonomy, ecology and conservation by Prof. Ivan Ineich of the 'Muséum National d'Histoire Naturelle, Paris.'

Relevant skills

1. Extensive field ecology and survey work in tropical Central African regions.
2. A wide range of laboratory techniques including Reptile and Amphibian identification skills and preparation of museum specimens.
3. Quantitative methods in ecology, especially the concept of Population ecology survey techniques, (Reptile and Amphibians survey techniques)
4. GIS integration with fieldwork and modeling for population distribution (using ArcView).
5. Lecturing, tutoring and supervising of undergraduate and graduate students.
6. Oral presentation of research to a wide range of scientific and public audiences including training conservation project staff in various survey techniques.

Experience

November 2001 - present Associate researcher, Cameroon Herpetology Project (CAMHERP). Including continuing inventory of Cameroon reptiles; identification of specimens from surveys, verification of taxonomic keys in preparation for the atlas of reptiles of Cameroon.

Publications

Gonwouo, N. L. M. LeBreton, L. Chirio, I. Ineich, M. N. Tchamba, P. Ngassam, Dzikouk G.& J.L Diffo (2007): Biodiversity and conservation of the Reptiles of Mount Cameroon Area
African Journal of Herpetology 56 (2)

Gonwouo, N. L., LeBreton, M., Wild C., Chirio, L., Ngassam, P., & Tchamba, N. M. 2006. Geographic and ecological distribution of the endemic montane chameleons along the Cameroon mountain range.- *Salamandra*, 42, 209 - 226

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- Gonwouo N.L.**, LeBreton, M., Chirio, L., Ngassam, P., Ngoa L.E. & Dzikouok, G. 2005 Répartition biogéographique des serpents venimeux au Cameroun. (Biogeographical distribution of the venomous snakes of Cameroon). *Bulletin de la Société de Pathologie Exotique*, 98(4): 297-301.
- LeBreton, M., Diffo, J.L.D., **Gonwouo, N.L.** & Chirio, L. 2005 *Atractaspis irregularis irregularis* (Mole Viper or Stiletto Snake). Reproduction. *Herpetological Review* 36(2): 187
- Blackburn, D.C., J. Kosuch, A. Schmitz, M. Burger, P. Wagner, **L. N. Gonwouo**, A. Hillers & M.-O. Rödel (In press). A New Species of *Cardioglossa* (Anura: Arthroleptidae) from the Upper Guinean Forests of West Africa (*Copeia*).
- Gonwouo N. L.** & M.-O. Rödel (In press). The importance of frogs to the livelihood of the Bakossi people around Mount Manengouba, Cameroon, with special consideration of the Hairy Frog, *Trichobatrachus robustus*. (*Salamandra*).
- Gonwouo, N. L.**, M. LeBreton, N. M. Tchamba, I. Ineich, P. Ngassam, L. Chirio & D. K. Koutou (Under review): The International trade of Chameleons from Cameroon: A review of the exports and imports with notes on local harvesting (*Journal for Nature Conservation*).

Consultancies and reports

- Gonwouo N. L.** 2007. Rapid inventory of the Amphibians and Reptiles of the Ebo forest, Littoral Province Cameroon. Unpublished report to CRES Zoological Society of San Diego pp23
- Gonwouo N. L.** & M.-O Rödel 2006. Status, distribution and ecology of threatened and endemic amphibians on Mount Manengouba, Cameroon Unpublished report to Conservation International. Pp 20.
- Gonwouo N. L.** & A. Nsang. 2005 A rapid assessment of the reptiles and amphibians of the Monte Mitra forest, Monte Alen National Park (Equatorials Guinea) Unpublished report to Smithsonian Institution and CARPE
- Nchanji A.C. T.C.H. Sunderland, M. Leal & **N.L. Gonwouo** 2005 management Issues Concerning the monte Alen Landscape and the wider Rio Muni Region (Equatorials Guinea) Unpublished report to Smithsonian Institution and CARPE

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Gonwouo, N.L., & LeBreton, M. 2004 Reptiles of the Ediango area, Banyang-Mbo Wildlife Sanctuary, Southwest Province, Cameroon. Unpublished report to WCS-Cameroon Nigeria Transboundary Survey Project.

Gonwouo, N.L., & LeBreton, M. 2004 Reptile survey of the Tchabal Mbabo area. Unpublished report prepared for the Gashaka Gumti - Tchabal Mbabo Project (Birdlife International).

Gonwouo, N.L., & LeBreton, M. 2004 Biological Inventory of the reptiles of the Mbulu Hills. Unpublished report to the WCS-Cameroon Nigeria Transboundary Survey Project.

Gonwouo, N.L., Foguekem, D. & LeBreton, M. 2004 Biological Inventory of the reptiles of the Ejagham Forest Reserve. Unpublished report to the WCS-Cameroon Nigeria Transboundary Survey Project.

Gonwouo N. L. & LeBreton M. 2003 *Reptiles of Nkwende Hills: conservation and potential impacts of proposed forestry activities.* Unpublished report to the Wildlife Conservation Society.

Gonwouo N. L. & LeBreton M. 2003 *Reptiles of UFA1 and UFA2: conservation and potential impacts of proposed forestry activities.* Unpublished report to the Wildlife Conservation Society.

Gonwouo N. L. & LeBreton, M. 2002 *Reptiles of the Bamenda Highlands Project Area.* Unpublished report to the Bamenda Highlands Forest Project.

Brochures

Gonwouo, N. L., LeBreton, M. & Dzikouk, G. 2002 *Common snakes of the Yaoundé and Douala areas.* Brochure, Cameroon Biodiversity Conservation Society, Yaoundé. (US Embassy medical Centre & FCO-BHC)

Conference abstracts/workshops:

21st – 25th February 2007.

Legrand N. Gonwouo

Tropical Diversity in the Anthropocen, 20th annual meeting of the Tropical Biological Society, Museum Alexander Koning, Bonn Germany. Influence of altitude and human activities on amphibians- insights from Mount Manengouba, Cameroon **Legrand N. Gonwouo**, Johannes Penner & Mark-Oliver Rödel (Poster)

14th - 17th August 2006.

The 12th African Amphibian Working Group Meeting Abomey, Bénin, West Africa. Preliminary observations on the diversity and distribution of Amphibians in pristine and disturbed area on Mount Manengouba, Cameroon **Legrand N. Gonwouo** & Mark-Oliver Rödel (Oral presentation)

19th - 22nd August 2006.

The Pendjari Amphibian Workshop held in Pendjari National Park, Batia, Bénin, West Africa.

27th – 28th June 2006.

Classification of the reptiles of Cameroon. Cameroon Ministry of Forestry and Wildlife/WWF Workshop on traditional hunting and the revision of the classification of protected species in Cameroon/*Atelier de relecture du projet d'arrêté instituant la chasse artisanale, d'examen du manuel des procédures d'attribution et normes de gestion des zones de chasse communautaire, et d'actualisation de la classification des espèces protégées au Cameroun.* (**Gonwouo, N.L.** and LeBreton, M.; Presentation LeBreton M.)

24th – 28th June 2006.

The 9th Annual SCGIS & SCB Conference in San Jose, California, UAS: Chameleons of the Cameroon mountain range: Ecology and distribution (Oral presentation)

11th - 23rd June 2006.

GIS training (Introduction to ArcGIS I & II, Building Geodatabases I & II) by the Society for Conservation GIS (SCGIS) at James San Jacinto Mountains Reserve at Idyllwild and Redlands California, USA.

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8th – 26th May 2006.

Invited speaker at a Regional workshop funded by the Central African Regional Program for the Environment (CARPE). A framework for landscape management: an adaptive approach. “Reptiles and Amphibian census techniques: Herps as indicators of Biodiversity and habitat change”

19th - 24th June 2005.

Fifth World Congress of Herpetology, University of Stellenbosch, South Africa **Gonwouo, N. L.**, LeBreton, M., Chirio, L., Wild, C. & Guillaume Dzikouk, G. Field ecology and export trade of Cameroon chameleons. (Oral presentation)

17-19 November 2004.

2nd International Conference on envenomation in Africa / 2^{ème} Conférence Internationale sur les envenimations en Afrique Cotonou (Bénin), **Gonwouo N. L.**, LeBreton, M., Chirio, L., Ngassam, P. and Ngoa L.E. Répartition biogéographique des serpents venimeux au Cameroun. (Poster)

5th – 7th October 2004.

Biodiversity Monitoring Transect Analysis (BIOTA –West) workshop meeting in Cotonou, Benin **Gonwouo N. L.** & LeBreton M. Effects of deforestation on Reptiles in Southwest Cameroon (Oral Presentation)

26th – 28th March 2003.

Fourth Student Conference on Conservation Science (SCCS) University of Cambridge U.K. **Gonwouo N. L.**, & LeBreton M., Mount Cameroon Reptiles of International pet trade: Case study of Chameleons (Oral Presentation)

4 April 2002

‘Prioritisation of Important Bird Areas’ National seminar, Yaoundé, Cameroon. Birdlife International/ Cameroon Ornithological Club.

7 June 2000

Environmental Management in Cameroon, Green Wednesday seminar (GTZ).

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28 March 2000

National network of youth on Environmental Issues (UNEP, GTZ, University of Dschang).

16 - 18 December 1999

National Youth Forum on Environment, Yaoundé. 'Water for Life' (GTZ German Development Cooperation, MINEF Ministry of the Environment and Forests). First Prize for the best environmental sensitisation written research project

Professional Membership

2007 – present: International Research Associate of the Center for Tropical Research (CTR)

2006-present: Member of the Society for Conservation GIS (SCGIS)

2005 – present: Member of the African Amphibian working group meeting

Research Grants

Rufford Small Grants 2007

Conservation International 2005

Friday November 23 2007