

Dr. NZOKO FIEMAPONG Armand Richard, 36 years old, Biologist (Conservation-Zoologist)

Curriculum vitae

Personalia

Surname NZOKO FIEMAPONG
Given name Armand Richard
Date and Place of Birth August 8, 1985 ; Mbouda, Cameroon
Sex Male
Citizenship Cameroonian
Family status Single, one children in charge *Address*
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Higher Education

Bachelor in Animal Biology (2009): University of Yaounde I (UYI) Yaounde - Cameroon.

Master in Zoology (obtained with great distinction) (2012): University of Yaounde I (UYI) Yaounde - Cameroon.

Ph.D in Zoology obtained with great distinction 2020: University of Yaounde I (UYI) Yaounde - Cameroon

Principal Areas of Research

-Soil invertebrates (mainly millipede and Insect) taxonomy, systematics, conservation, ecology, phylogeny and zoogeography.

-Aquaculture (fish production)/ Ichthyology

Professional Experience

-Assistant lecturer Department of Animal Biology and Physiology, Faculty of Sciences, University of Yaounde 1 October 2020- present.

-Teacher at the Secondary School (Complexe Scolaire Bilingue Espérance) since September 2021

-Assisting Academic Staff at the University of Yaounde I (UYI) since October 2012- 2020- Faculty of Sciences, Department Animal Biology and Physiology, Unit: Zoology.

-Invited associate researcher Royal Museum of Central Africa, Tervuren, Belgium, working on millipede taxonomy at) on Museum collection. 2015, 2016 and 2017, 2018 for circa two to three months each year

-Part time lecturer at Institut Universitaire et Stratégique de L'Estuaire of Yaounde since the academic year 2013-2014 (Teaching Medical Entomology)

-Academic and Administrative Staff Rosière Supérieur 2015-2018

-September 2013– Present Volunteer at Cameroon Biodiversity Conservation Society (CBCS).

-Master courses at UYI 2013-Present : Aquaculture – *Fish production in artificial area.*

-Inventory of fish in the Bakassi peninsula May 2012.

-One year project manager in Campo Ma'an national Park working soil fauna inventory years 2018-2019

-Environmental impact study on ichthyological fauna and avian fauna within the framework of the construction of the hydroelectric dam of Grand Eweng August 2015 with ERE-Développement.

-Two weeks study of the Local Ecological knowledge about the used of fauna by the populations living around the Yoko Communal forest Center Region Cameroun; Mai 2021

Publications Record

Ph.D thesis

NZOKO FIEMAPONG A.R. (2020). Diplopodes (Myriapoda, Diplopoda) du plateau sud-camerounais : taxonomie et structure des communautés. University of Yaounde I. 295p.

MSc. thesis

NZOKO FIEMAPONG A.R. (2012). Influence de quelques facteurs abiotiques sur la croissance et la survie des juvéniles de *Clarias gariepinus* (Burchell, 1822) au laboratoire. University of Yaounde I. 56p.

Study project: Plant Protection Team Member -UYI, (Annual Report 2012-2016 available online from June (plant_protection_team@yahoo.fr)).

Articles

- 1-Nzoko Fiemapong A.R., Tamesse J. L., VandenSpiegel D. (2017), A survey of the western African millipede genus *Tymbodesmus* Cook, 1899 (Diplopoda: Polydesmida: Gomphodesmidae), with the description of a new species from Cameroon. *Arthropoda Selecta* 26(1): 1–7.
- 2-Nzoko Fiemapong A.R., Masse PSM, Tamesse, JL Golovatch SI, VandenSpiegel D (2017) The millipede genus *Stemmiulus* Gervais, 1844 in Cameroon, with descriptions of three new species (Diplopoda, Stemmiulida, Stemmiulidae). *ZooKeys* 708: 11–23. <https://doi.org/10.3897/zookeys.708.14072>.
- 3-Mbenoun Masse, P. S., Nzoko Fiemapong, A. R., VandenSpiegel, D. and Golovatch, S. I. (2017), Diversity and distribution of millipedes (Diplopoda) in the Campo Ma'an National Park, southern Cameroon. *Afr. J. Ecol.* doi:10.1111/aje.12418.
- 4-Golovatch SI, Nzoko Fiemapong AR, VandenSpiegel D (2019) Trichopolydesmidae from Cameroon, 2: A species-level reclassification of Afrotropical trichopolydesmids (Diplopoda, Polydesmida), with two new species and two new records from Cameroon, and two new species from the Nimba Mountains, Guinea. *ZooKeys* 891: 31–59. <https://doi.org/10.3897/zookeys.891.46986>.
- 5-Nzoko Fiemapong A.R., Tamesse J.L., VandenSpiegel D. 2018. The first record of the millipede genus *Eviulisoma* Silvestri, 1910 (Diplopoda: Polydesmida: Paradoxosomatidae) in Cameroon, with descriptions of three new species // *Arthropoda Selecta*. Vol.27. No.4. P.278–283. doi: 10.15298/arthsel.27.4.02
- 6-Golovatch S.I., Nzoko Fiemapong A.R., VandenSpiegel D. (2017). Note on Afrotropical pyrgodesmidae 3. *Arthropoda Selecta*. 26(3): 175–215.
- 7-Nzoko Fiemapong A.R. & ENGHOFF H. (2018) A giant African millipede rediscovered, re-located and re-classified after 120 years (Diplopoda, Spirobolida, Pachybolidae). *Zootaxa* 4527 (3): 403–413 doi.org/10.11646/zootaxa.4527.3.9.
- 8-Golovatch SI, Nzoko Fiemapong AR, Tamesse JL, Mauriès J-P, VandenSpiegel D (2018) Trichopolydesmidae from Cameroon, 1: The genus *Hemisphaeroparia* Schubart, 1955. With a genus-level reclassification of Afrotropical genera of the family (Diplopoda: Polydesmida). *ZooKeys* 785: 49–98. <https://doi.org/10.3897/zookeys.785.27422>.
- 9- Golovatch S.I., Nzoko Fiemapong A.R., VandenSpiegel D. (2015). Note on Afrotropical pyrgodesmidae 2. *Arthropoda Selecta* 24(4): 387–400.
- 10- Golovatch S.I., Nzoko Fiemapong A.R., VandenSpiegel D. (2017). The first record of the pantropical anthropochore millipede, *Cylindrodesmus hirsutus* Pocock, 1889, from Cameroon (Diplopoda: Polydesmida: Haplodesmidae) *Russian Entomol. J.* 26(3): 281–282.
- 11-VANDENSPIEGEL D., GOLOVATCH S.I., NZOKO FIEMAPONG A.R. (2015). Two new species including one representing a new genus, of the West African millipede family Campodesmidae (Diplopoda: Polydesmida). *European Journal of Taxonomy* 139: 1-11
- 12- Oumarou Ngoute C, Kekeunou S, Lecoq M, Nzoko Fiemapong AR, Um Nyobe PCA, Bilong Bilong CF (2020). Effect of anthropogenic pressure on grasshopper (Orthoptera: Acridomorpha) species diversity in three forests in southern Cameroon. *Journal of Orthoptera Research* 29(1) :25–34. <https://doi.org/10.3897/jor.29.33373>

- 13-** Sévilor Kekeunou, Jean désiré Omgba, **Armand Richard Fiemapong-Nzoko**, Aurélie Nyemb (2015) Parasitisme de *Zonocerus variegatus* (Linné 1758) (Orthoptera: Pyrgomorphidae) par *Blaesoxipha bakweria* Lehrer et Omgba 2013 (Diptera: Sarcophagidae) dans les agro-systèmes de Mbankomo et de Zamakoé (Cameroun). *Faunistic Entomology* 68 :125-134.
- 14-** Kekeunou S., Yetchom Fondjo J. A., Akono-Ntonga P., Missoup A. D., **Nzoko Fiemapong A. R.** (2016) Prévalence et abondance de *Charletonia cameroonensis* Haitlinger & Kekeunou 2014 (Acari : Erythraeidae) parasite de *Zonocerus variegatus* (Linnaeus 1758) (Orthoptera : Pyrgomorphidae) dans la zone côtière du Cameroun *Journal of Applied Biosciences* 104 :9965 – 9974.
- 15-** Nina Nindum Sulem-Yong, Rostand Sandjoh, Jeannette Angoun, **A. R. Nzoko Fiemapong**, P.Mounjouenpou, K.Etchu Agbor and S.YongSulem (2018) Effect of varied dietary bitter kola (*Garcinia Kola*) Seeds levels on spawning of nile tilapia (*Oreochromis Niloticus* L.). *International Journal of Fisheries and Aquatic Studies*. 6(2): 507-510.

Papers submitted

- 1-Nzoko Fiemapong A.R.**, Kekeunou S, Oumarou Ngoute C. VanDenSpiegel and D. Tamesse J.L. (2021). Indigenous knowledge and Perception of millipedes (Myriapoda, Diplopoda) in southern Cameroon. *Journal of Indigenous Knowledge*. Submitted.
- 2-Nzoko Fiemapong A.R.**, Kekeunou S, Mbenoun Masse P. S. Oumarou Ngoute C, Mbenoun. S.,VanDenSpiegel D. Tamesse J. (2021). Millipede (Myriapoda, Diplopoda) diversity and community structure along a gradient of forest degradation in Southern Cameroon. Submitted at *African Invertebrate*.
- 3-Nzoko Fiemapong, A.R.**, Yetchom-Fondjo, J.A., Mbenoun, M.P.S., Tamesse, J.L. VanDenSpiegel D. and Golovatch S. I. (2021). Millipede diversity, distribution and conservation importance in the Douala-Edea National Park, Cameroon. Submitted at *African Zoology*.

Conference

- 1-Nzoko Fiemapong A.R.**, Tamesse J. L., VandenSpiegel D. A survey of the western African millipede genus *Tymbodesmus* Cook, 1899 (Diplopoda: Polydesmida: Gomphodesmidae), with the description of a new species from Cameroon: conservation importance 23rd Annual conference of Cameroon Bioscience Society 29 November-December 3, 2016, Université des Montagnes, Banganté-Cameroon.
- 2-Nzoko Fiemapong A.R.** Brecko J., VandenSpiegel D. (2019) . On Main families of millipedes (Myriapoda, Diplopoda) found in south of the 6th parallel North in Cameroon: conservation importance. MRAC

Grant and award

- Rufford Small Grant Programm, grant N°. 20687-11
- Congo Basin Grant Program (2016)
- Mohamed Bin Zayed Species Conservation Fund (2019)
- Second Rufford Small Grant Programm, grant N°29713-2

Internships

Study on millipede taxonomy, identification and conservation (MRAC) through the ABIC program. funded by Belgian Cooperation to Development program (2015, 2016, 2017 and 2018).

Workshop

Workshop on MALARIA VECTOR BIOLOGY AND CONTROL at the Biotechnology Center, University of Yaoundé I In Nkolbisson, Yaounde, Cameroon on June 10-14, 2013.

Workshop on the theme : Save the Wetland Ecosystem, from the 22th - 24th July,

2013 at the Mvog-Betsi Zoo-Botanical Gardens

Computers

Office Suite (MS Word, MS Excel), Windows XP, Windows

STATISTICAL ANALYSIS : Regular Works on analysis software SAS version 9.0, SPSS version 11.0 and version 17.1 (parametric and nonparametric tests).

Languages

French (very fluent, mother-tongue); English (fluent)

References

Pr. TAMESSE Joseph Lebel

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