# **Curriculum Vitae**

# Dr. Chabi A. M. S. DJAGOUN

# **PERSONAL INFORMATION**

- Date of birth: 25/04/1981
- Nationality: Benin
- Status: Married, two children
- Institution: Faculty of Agronomic Sciences, University of Abomey-Calavi
- Mailing address: 01 BP 526 LEA-FSA, Cotonou
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# **EDUCATION**

- P.h.D, Natural Resource Management (Nov. 2009- Dec. 2013), Faculty of Agronomy Sciences, University of Abomey-Calavi, Benin
- D.E.A (Master's of philosophy degree equivalent). Natural Resource Management (Nov. 2008- Nov. 2009), Faculty of Agronomy Sciences, University of Abomey-Calavi, Benin
- D.E.S.S (Professional Master's degree equivalent). Natural Resource Management with Focus on Wildlife and Range Management (Nov. 2005-Oct. 2007), Faculty of Agronomy Sciences, University of Abomey-Calavi, Benin
- Diplôme d'Ingénieur des Travaux (Bsc degree equivalent) in Protection and Management of the Environment (Oct. 2001-Jul. 2005), Ecole Polytechnique d'Abomey-Calavi, University of Abomey-Calavi, Benin

# **CAREER INTERESTS**

• Ecohealth approaches in conservation sciences, International wildlife conservation; species reintroduction; migration and movement; complementary habitat use; niche partitioning; tropical forest ecology and conservation; predator-prey interactions; methods development; protected areas management, native habitat restoration; conservation genetics; sustainable development, public education and outreach

# **JOB POSITIONS**

• Currently: Associate Professor at the Faculty of Agronomic Sciences, Natural Management Resource School

- 2016-2017: Post doc researcher, Grassland and Fodder Sciences, Agricultural and Environmental Faculty, University of Rostock, Germany (Funding source: Humboldt- Georg Forster Research Fellowship)
- 2014-2015: Post doc researcher at the University of Cape Town, Department of Archeology, Stable Isotope Ecology Lab (Funding source: URC Postdoctoral Research Fellowship)

# **RELEVANT COURSE WORK**

• Management of Protected Areas; Animal behavior; Environmental issues; Field orientation and measurements; Dendrology; Ecology of natural resources; wildlife management; Society and natural resources; Spatial analysis; Herpetology; Wildlife habitat management; Techniques in wildlife population management; Field techniques in wildlife population management; Communication skills in natural resources; Experimental methods in natural resources research; Stable isotope ecology in ungulate diet; Scientific research proposal writing; Game ranching and game farming; Ecosystem ecology; Applied Animal Behavior; Unmanned Aerial Vehicle

#### **DISTINGUISHED AWARDS**

- 2014: Distinction as young affiliate to The World Academy of Sciences (TWAS)
- 2014: African German Network for Excellence in Science Award (AGNES)
- 2016: Humboldt- Georg Forster Research Award (Avh)
- •2018: British Ecological Society Marsh Award for Ecologists in Africa Prize (BES)

# **INTERNATIONAL LEADERSHIP SKILLS**

- International Union for Forest Research Organization (IUFRO)
  Position (from 2010 till now): Coordinator 8.02.08 <u>African wildlife</u> <u>conservation and management</u>
- International Union for Forest Research Organization (IUFRO)
  Position (from 2019 till now): Deputy Coordinator 9.03.04 <u>Traditional forest</u> knowledge
- International Union for Forest Research Organization (IUFRO)
  Position (from 2010 till now): International Council Representative <u>https://www.iufro.org/who-is-who/council/view/ic/#benin</u>
- African Otter Network (AON)
  Position (from 2018 till now): Scientific Director
  Web page: <u>https://africanotternetwork.org/</u>
- Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES)

**Position** (from 2020 till now): Lead Author for the Sustainable Use Assessment-<u>https://ipbes.net/users/chabi-djagoun</u>

#### **RESEARCH PROGRAMS**

**1- Project topic:** Genomic surveillance of SARS-CoV-2(-like) viruses in African bushmeat markets, and perceptions of health risks related to COVID-19 and bushmeat consumption

Project period: 2021-2022

**Funding agency:** France Recherche Nord and Sud Sida ViH Hepatites

**2- Project topic:** Summer School on the integration of the EcoHealth approach in Sustainable Wildlife Management and Zoonosis Prevention in Dahomey Gap (West Africa)

Project period: 2021-2023

Funding agency: IRD (Institut de Recherche pour le Développement)

**3- Project topic:** Impact on ecosystem and the sustainability of the bush meat exploitation in Benin Forest Island.

Project period: 2018-2021

Funding agency: IRD (Institut de Recherche pour le Développement)

4- **Project topic:** Quantifying and Mapping of Cultural Values of otter species amongst Major Ethnic Groups in southern Benin for Informed Conservation Decision-Making

Project period: 2020-2021

Funding agency: IUCN Otter Specialist Group

# PAST RESEACH AND CONSERVATION PROJECTS

**1- Project topic:** Enhancing elephant protection in Pendjari and the wider Parc W Landscape

Project period: 2015-2016

**Funding agency:** Species Protection Grant Program of the African Wildlife Foundation

**2- Project topic:** Supporting anti-poaching efforts together with human-elephant conflict in Pendjari and wider W Park.

Project period: 2016-2017

**Funding agency:** Species Protection Grant Program of the African Wildlife Foundation

**3- Project topic:** Awareness and Perceptions of Local People about Wildlife Hunting for Bush Meat and Traditional Medicine in Lama Forest Communities

#### Project period: 2017-2018

Funding agency: Rufford Small Grant

**4- Project topic:** Modelling ungulate diet-habitat relationships through comparisons of ungulate and vegetation stable isotope trends across West, East, and southern African savanna

Project period: 2016-2017

**Funding agency:** The World Academy of Sciences (TWAS) Research grant program for equipement.

**5- Project topic:** Modelling ungulate diet-habitat relationships through comparisons of ungulate and vegetation stable isotope trends across West, East, and southern African savanna

**Project period:** 2015-2016

**Funding agency:** The Palaeontological Scientific Trust grant

**6- Project topic:** Determinants of the spatial patterns of *Colobus vellerosus* population in fragmented forests in southern Benin

**Project period:** 2014-2015

Funding agency: Tropical Biology Association Small Grant

7- Project topic: The importance of post-fire regrowth for grazer bovid species

in Pendjari Biosphere Reserve: implication for conservation and management **Project period:** 2012-2014

Funding agency: International Foundation of Sciences Awards.

**8- Project topic:** Hunting and trade primates for animal based medicine purposes in Southern Benin: Implications for long term conservation.

Project period: 2011-2012

**Funding agency:** American Society of Primatologists Conservation Small Grant Award.

**9-Project topic:** Evaluation and Implementation of Conservation Strategies for the Sustainable Exploitation of Wildlife Resources Used as Animal Based Medicine in Benin

Project period: 2010-2011

Funding agency: Rufford Small Grant

# **CONSULTANCY JOBS**

- 2020-2021: Principal consultant for establishing the participatory land use management plan of the Controlled Occupation Zone, Pendjari Biosphere Reserve (Northern Benin). African Parks Network, Benin
- 2020: Associate consultant for wildlife census in the PAGEFCOM game ranches and Monts Kouffé and Wari-Maro forest reserve, PAGEFCOM2.
- 2017-2018: Principal consultant for consultancy job on the study entitled: "Supporting anti-poaching efforts together with human-elephant conflict in Pendjari and wider W Park". African Wildlife Foundation.
- 2016-2017: Principal consultant for consultancy job on the study entitled: "Enhancing elephant protection in Pendjari and the wider Park W Landscape." African Wildlife Foundation.
- 2015-2016: Principal consultant for elephant related conservation work in the larger WAP landscape (West Africa). African Wildlife Foundation.

- 2014-2015: Consultancy mission (lead consultant) for the Study on the Implementation of a Biodiversity Monitoring System in Benin. Contract 2015/S05-MRV-02/71. Capacities for Biodiversity and Sustainable development (CEBios) /CEIBA-NGO.
- 2015: Consultancy mission (lead consultant) for the Study on the Definition of Specific Conservation Strategies for Priority Threatened Species in the area under intervention of the PGFTR program. SETEM-BENIN.
- 2014: Associate consultant for establishing the valorisation strategy for the nontimber forest product in Benin, FAO/ National Forest conservation and management office.
- 2013: Associate consultant for large mammal species census study in the W National Park, PAPE-Project/ UNDP.
- 2013: Principal consultant for establishing the strategy and action plan of Benin Clearing-House Mechanism (CHM) of the Convention of Biological Diversity. CBD focal point/ National Forest conservation and management office
- 2013: Associate consultant for establishing the fifth national report on biodiversity conservation. UNDP/National Forest conservation and management office.
- 2009: Associate consultant for establishing the fourth national report on biodiversity conservation. UNDP/National Forest conservation and management office.

# **TRAININGS AND WORKSHORPS**

- Forest restoration landscape: methodological approaches, September 26-28 September 2019, Curitiba, Brazil.
- National Geographic Grants & Grant Writing Workshop, 6 September 2019, Entebe Uganda.
- SPATIAL stable isotope short course, 14<sup>th</sup> June to 26<sup>th</sup> June 2015 Salt Lake City, Utah.
- Training course in Writing Convincing Research Proposal, 23-24 JUNE 2012, Kenya Forestry Research Institute (KFRI), and Nairobi, Kenya.
- Training course "Introduction to Stable Light Isotope Mass Spectrometry". 28 May to 1 June 2012. Department of Archaeology, University of Cape Town, South Africa.
- Training on R software at Imperial College, 1-27 April 2011. United Kingdom.
- Seventh Biovision Word Life Sciences Forum, 27-29 March 2011, Lyon, France.
- Second Advanced Study Institute on Mathematical Modelling in Conservation Biology at the Kenya Wildlife Service Training Institute (KWSTI), 8-16 January 2011, Naivasha, Kenya.

- Training Workshop on Forest and Human Health. IUFRO. 16-20 August 2010. Seoul, Republic of Korea.
- Training in Ecology and Conservation, Tropical Biology Association Field course. 1-30 November 2009. Kirindy Forest in the Morondave Region, Madagascar.
- Training Workshop on Science-Policy Interfacing in Africa, IUFRO-SPDC/FORNESSA. 13-14 August 2008 Accra, Ghana.
- Training in biology of cheetah conservation, offered by the Cheetah Conservation Fund (CCF) in partnership with the Howard G. Buffett Foundation. From the 20th of October to the 15th of November 2008, at CCF's field research centre in Otjiwarongo, Namibia.
- Training in Qualitative Methodology in Social Science, International Foundation for Science, Research Institute for the Development, Ouagadougou, Burkina Faso, 17-28 September, 2007.

# PANELS

- Role of the protected area in biodiversity conservation in Benin Panal. Third national congress on protected areas. University of Abomey-Calavi, Benin, 7 – 9 July 2008.
- Future African Leadership in Conservation panel, Panel. African Wildlife Foundation Board of Trustees Annual Meeting, Nairobi, 24th - 27th October, 2019. Nairobi, Kenya

# SYMPOSIUMS AND CONFERENCES

- First national congress on protected areas. University of Abomey-Calavi, Benin, 16 18 June 2006. Oral Communication.
- Journée Scientifique de l'Institut National Pour la Recherche Agronomique au Bénin, Cotonou, Benin (15 April, 2007). Oral Communication.
- 10th African Small Mammal Symposium, University of Abomey-Calavi, Abomey-Calavi, Benin (Aug. 20-25, 2007). Oral and Poster presentation.
- Journée Scientifique International de Lomé, University of Lomé, Togo. 24-28 October, 2008. Oral Communication.
- Third national congress on protected areas. University of Abomey-Calavi, Benin, 7 9 July 2008. Oral Communication
- First Conference on Conservation and Sustainable Use of Forest Resources in Africa. IUFRO-SPDC/FORNESSA, Accra, Ghana, 15-17 August 2008. Oral Communication.
- International Cheetah Conservation Biology Conference, Cheetah Conservation Fund (CCF), Otjiwarongo, Namibia. 20th of October to the 15th of November 2008. Oral Communication

- Fourth national congress on protected areas. University of Abomey-Calavi, Benin, 1 3 July 2009. Oral Communication
- National Seminary on the Biodiversity Conservation, Fondation Espace Afrique (CIEVRA), 6-8 July 2010. Oral communication.
- International Union of Forest Research Organization (IUFRO). XXIII World Congress, 23-28 August 2010, Seoul, South Korea. Oral communication.
- XIVème Journées Scientifiques Internationales de Lomé (JSIL), Campus de Lomé – Togo 25-29 Octobre 2010. Oral communication.
- 13th Student Conference on conservation Sciences (SCCS), 22-24 Mars 2011, University of Cambridge, U.K. Poster communication.
- 11th African Small Mammal Symposium, University of Swaziland, Swaziland (July. 3-8, 2011). Oral and Poster presentation
- First IUFRO-FORNESSA Regional Congress & ITTO/AFF Forest Policy Day, 25-30 June 2012 NAIROBI, KENYA. Oral communication
- 1st Student Conference on conservation Sciences (SCCS), China, Pekin University (1-5Nov. 2013). Oral Communication.
- From Past to Present–Changing Climates, Ecosystems and Environments of Arid Southern Africa: A Tribute to Louis Scott, University of the Free State, Bloemfontein, South Africa, from 7th to 11th July 2014. Oral Communication.
- International Union of Forest Research Organization (IUFRO). XXIV World Congress. From 29 September-11 October, 2014, Snowbird and Salt Lake City, Utah.
- The World Academy of Sciences 25th General Meeting. From 26-29 October 2014 in Muscat, Sultanate of Oman. Oral Communication.
- 12th Annual Meeting of the Science and Technology in Society (STS) forum, from October 4 to 6, 2015, Kyoto, Japan. Attendance only.
- 1st International Conference of TWAS Young Scientist Network, from 22 to 24 August 2017. Rio de Janeiro, Brazil. Oral Communication.
- IUFRO 125th ANNIVERSARY Congress 2017, from October 18 to 22, 2017, Freiburg, Germany. Oral Communication.
- 46th Symposium for Research Award Winner. From March 22 to 25, 2018, Bamberg, Germany. Attendance only.
- BES Annual Meeting, 16 19 December 2018 Birmingham ICC, Birmingham. Poster presentation.
- 14<sup>th</sup> TWAS General Conference & 28<sup>th</sup> TWAS General Meeting 27-29 November 2018, Trieste, Italy. Attendance only.
- 14<sup>th</sup> International Otter Congress, from 8 13 April 2019 at the Tangjiahe, National Nature Reserve, Sichuan Province, China. Oral Communication.
- 2nd African Primatological Society, from 2-6 September 2019, Entebe Uganda, Oral Communication.

- IUFRO 25<sup>th</sup> WORLD Congress, from September 29 to October 5, 2019, Curitiba, Brazil. Oral Communication.
- 9th Bonn Humboldt Award Winners' Forum, from 15-25th October 2019, Bonn, Germany.
- African Wildlife Foundation Board of Trustees Annual Meeting, Nairobi, 24<sup>th</sup> 27<sup>th</sup> October, 2019. Nairobi, Kenya

# SCIENTIFIC PUBLICATIONS

- •ADEOLA A., BABARINDE I., **DJAGOUN C.A.M.S.**, NNEJI L., OKEYOYIN A., NIBA G., NDIFOR W., OLADIPO C. O., ADEBAMBO A., BELLO S., NG'ANG'A S., OLANIYI W., OKORO V., ADEDEJI B., OLATUNDE O., AYOOLA A., WANG Y., SANKE O., OSENI S., NWANI C., MURPHY R. (2023) Population structure and evolutionary history of the greater cane rat (*Thryonomys swinderianus*) from the Guinean Forests of West Africa. Frontiers in Genetics. 14:1041103. doi: 10.3389/fgene.2023.1041103
- •Bithonans KPOSSA, Stanislas ZANVO, **DJAGOUN C.A.M.S.**, Nazif ALLES, SOGBOHOSSOU E. (2022) Ecology, ethnozoology and trade of the Senegal bushbaby in the Lama Forest Reserve, Benin, West Africa. African Primates 16:19-30
- •Choo S. W., O'Brien S., Hughes A. C., ... **DJAGOUN C.A.M.S.**, ... Afiq Aziz M. (2022) A collective statement in support of saving pangolins. Science of the Total Environment. 824, 10:1-8.
- •DJAGOUN C.A.M.S., Nago, G., Azihou, A. F., Vodouhê, F., Agli, A., Zanvo, S., Djossa, B., Assogbadjo, A., Sinsin, B., & Gaubert, P. (2022). Assessing local knowledge on the diversity and abundance of bushmeat species and hunting pressure in the fragmented forest islands of southern Benin (Dahomey Gap). African Journal of Ecology, 0, 165–174.
- •DEGBELO, F.G., **DJAGOUN C.A.M.S.**, TOYI, S.S.M, PADONOU EA, KOUTON M, Gichohi N, Muruthi P, Sinsin B (2022). What shapes the mammal species poaching in protected areas: biophysical or anthropogenic factors? A case study in Pendjari Biosphere Reserve. Nature Conservation 48: 149–160. https://doi.org/10.3897/natureconservation.48.68243.
- •ZANVO S., **DJAGOUN Chabi A.M.S.**, AZIHOU A. F., DJOSSA B., AFIADEMANYO K., OLAYEMI A., AGBANGLA C., SINSIN B. GAUBERT P. (2022). Can DNA help trace the local trade of pangolins? Conservation genetics of white-bellied pangolins from the Dahomey Gap (West Africa). BMC Ecology and Evolution 22(16):1-20. <u>https://doi.org/10.1186/s12862-022-01971-5</u>
- •DJAGOUN C. A.M.S., ZANVO S., PADONOU E., SOGBOHOSSOU E., SINSIN B. (2021) Perceptions of ecosystem services: A comparison between sacred and non-sacred forests in central Benin (West Africa). Forest Ecology and Management, 503:01-07.

- •OATES, J. F., WOODMAN, N., GAUBERT, P., SARGIS, E. J., WIAFE, E. D., LECOMPTE, E., DOWSETT-LEMAIRE, F., DOWSETT, R. J., GONEDELÉ BI, S., IKEMEH, R. A., **DJAGOUN C. A. M. S.**, TOMSETT, L., BEARDER, S. K. (2021). A new species of tree hyrax (Procaviidae: Dendrohyrax) from West Africa and the significance of the Niger–Volta interfluvium in mammalian biogeography. The Linnean Society of London, Zoological Journal of the Linnean Society, (4)1–26.
- •ZANVO S., **DJAGOUN Chabi A.M.S.**, AZIHOU A. F., SINSIN B. GAUBERT P. (2021) Preservative chemicals as a new health risk related to traditional medicine markets in western Africa. One Health, Volume 13, 100268.
- •ZANVO, S., **DJAGOUN C.A.M.S.**, AZIHOU, A. F., DJOSSA B., SINSIN B., GAUBERT P. (2021) Ethnozoological and commercial drivers of the pangolin trade in Benin. J Ethnobiology Ethnomedicine 17, 18. https://doi.org/10.1186/s13002-021-00446-z
- •PADONOU E. A., **DJAGOUN Chabi A. M. S.,** AKAKPO A. B., AHLINVI S. LYKKE A.M., SCHMIDT M., ASSOGBADJO A., SINSIN B. 2020 Role of termites in the restoration of soils and plant richness on bowé in West Africa. Afr J Ecol, 1–8.
- •ZANVO S., GAUBERT P., **DJAGOUN Chabi A.M.S.**, AZIHOU A. F., DJOSSA B., SINSIN B. (2020) Assessing the spatiotemporal dynamics of endangered mammals through local ecological knowledge combined with direct evidence: The case of pangolins in Benin (West Africa). Global Ecology and Conservation 23 (2020) e01085
- •DOGNIMON **S., DJAGOUN, C.A.M.S.,** DJEGO S., AKPONA, H.A., DJEGO J., Jean Didier T. AKPONA JD.T., B. SINSIN. (2019) Spotted-necked otter (*Hydrictis maculicollis*) distribution and determining factors of habitat occurrence in the lower Ouémé valley, Southern Benin. *IUCN Otter Spec. Group Bull. 36(1).*
- •ROCHETTE A-J., AKPONA, JD.T., AKPONA H.A., AKOUEHOU G.S., KWEZI B.M., **DJAGOUN C.A.M.S.**, HABONIMANA B., IDOHOU R., LEGBA, I.S., NZIGIDAHERA B., OROU MATILO A., TALEB M.S., BAMONINGA B.T., IVORY S., JANSSENS DE BISTHOVEN L. & M.P.M. VANHOVE (2019). Developing policy-relevant biodiversity indicators: lessons learnt from case studies in Africa. Environmental Research Letter, 14: 03-18.
- •**DJAGOUN, C.A.M.S.,** SOGBOHOSSOU, E.A., KASSA B., AKPONA, H.A., AMAHOWE, I.O., DJAGOUN, J., B. SINSIN. (2018) Trade of primate species for medicinal purposes in southern Benin: implications for conservation. TRAFFIC Bulletin Vol. 30 No. 2.
- •**DJAGOUN C.A.M.S.,** SOGBOHOSSOU E.A., KASSA B., AHOUANDJINOU C.B., AKPONA H.A., & SINSIN B. (2018) Effectiveness of Protected Areas in Conserving the Highly Hunted Mammal Species as Bushmeat in Southern Benin. The Open Ecology Journal, 11: 14-24.
- •ASSÉDÉ E.S.P., **DJAGOUN C.A.M.S.**, AZIHOU F.A., GOGAN Y.S.C., KOUTON M.D., ADOMOU A.C., GELDENHUYS C.J., CHIRWA P.W., SINSIN B. (2018) Efficiency of

conservation areas to protect orchid species in Benin, West Africa. South African Journal of Botany, 116:230–237.

- •ASSÉDÉ E.S.P., **DJAGOUN C.A.M.S.**, AZIHOU A.F., KOUTON M.D., GOGAN Y.S.C., GELDENHUYS C.J., CHIRWA P.W. & B. SINSIN. (2017) Folk perceptions and patterns of use of orchid species in Benin, West Africa. Flora et Vegetatio Sudano-Sambesica 20, 26-36.
- •**DJAGOUN C.A.M.S.,** AKPONA H.A., KASSA B., GICHOHI N., MURUTHI P. & SINSIN B. (2017) A stakeholder assessment of human–elephant conflict in Benin. Pachyderm, 58:161–166.
- •**DJAGOUN C.A.M.S.,** CODRON D., SEALY J., MENSAH G.A. & SINSIN B.A. (2016). Isotopic niche structure of a mammalian herbivore assemblage from a West African savanna: Body mass and seasonality effect. Mammalian Biology, 81:644–650.
- •GAUBERT P., NJIOKOU F., NGUA G., AFIADEMANYO K., DUFOUR S., MALEKANI J., GONEDEL BI S., TOUGARD C., OLAYEMI A., DANQUAH E., **DJAGOUN C.A.M.S.**, KALEME P., MOLOLO C. N., STANLEY W., LUO S-J. & ANTUNES A. (2016) Phylogeography of the heavily poached African common pangolin (Pholidota, *Manis tricuspis*) reveals six cryptic lineages as traceable signatures of Pleistocene diversification. Molecular Ecology. DOI: 10.1111/mec.13886
- •AKPONA H.A., **DJAGOUN C.A.M.S**., HARRINGTON L.A., MENSAH G.A., KABRE A. T. & SINSIN B. (2015) Conflict between spotted-necked otters and fishermen in Hlan River, Benin. Journal for Nature Conservation 27: 63–71.
- •**DJAGOUN C.A.M.S**., KASSA B., COULSON T., MENSAH G.A. & SINSIN B.A. (2014) Hunting affects dry season habitat selection by several Bovid species in northern Benin. *Wildlife Biology*, 20(2):83-90.
- •**DJAGOUN C.A.M.S.**, KASSA B., MENSAH G.A. & SINSIN B.A. (2013) Seasonal habitat and diet partitioning between two sympatric bovid species in Pendjari Biosphere Reserve (Northern Benin): waterbuck and western kob. *African Zoology* 48(2): 279–289.
- •**DJAGOUN C.A.M.S.**, CODRON D., SEALY J., MENSAH G.A. & SINSIN B.A. (2013) Stable carbon isotope analysis of the diets of West African bovids in Pendjari Biosphere Reserve (Northern Benin). *South African Journal of Wildlife Research* 43 (1): 33-43.
- •**DJAGOUN C.A.M.S.**, DJOSSA B.A., MENSAH G.A. & SINSIN B.A. (2013) Vigilance efficiency and behaviour of Bohor reedbuck *Redunca redunca* (Pallas 1767) in a savanna environment of Pendjari Biosphere Reserve (Northern Benin). *Mammal Study*, 38(2):81-89.
- •GAUBERT PHILIPPE, ANNIE MACHORDOM, ARTURO MORALES, JOSÉ VICENTE LOPÈZ-BAO, GÉRALDINE VERON, MOHAMMAD AMIN, TÂNIA BARROS, MOHAMMAD BASUONY, **DJAGOUN, C. A.M.S.** EMMANUEL DO LINH SAN, CARLOS FONSECA, ELI GEFFEN, SAKIR ONDER OZKURT, CORINNE CRUAUD, ARNAUD

COULOUX AND FRANCISCO PALOMARES. (2011) Comparative phylogeography of two African carnivorans presumably introduced into Europe: disentangling natural versus human-mediated dispersal across the Strait of Gibraltar. Journal of Biogeography 38:341–358.

- •GAUBERT P., BLOCH C., BENYACOUB S., ABDELHAMID A., PAGANI P., **DJAGOUN C.A.M.S.**, COULOUX A., DUFOUR S. (2012) Reviving the African Wolf Canis lupus lupaster in North and West Africa: A Mitochondrial Lineage Ranging More than 6,000 km Wide. PLoS One. Volume 7 | Issue 8 | e42740.
- •ASSOGBADJO AE., GLELE-KAKAI R. L., VODOUHE F. G., **DJAGOUN C.A.M.S**., CODJIA J-C T. & SINSIN B A (2012). Biodiversity and Socioeconomic Factors Supporting Farmers' Choice of Wild Edible Trees in the *Agroforestry Systems* of Benin (West Africa). *Forest Policy and Economics* 14:41–49.
- •DJAGOUN C.A.M.S., AKPONA H.A., SINSIN B., MENSAH G.A. & DOSSA F. (2009) Mongoose species in southern Benin: Preliminary ecological survey and local community perceptions. *Mammalia*. (73):27-32.
- •AKPONA H.A., **DJAGOUN C.A.M.S**. & SINSIN B. (2008) Ecology and ethnozoology of three-cusped pangolin *Manis tricuspis* (Mammalia, Pholidota) in the Lama forest reserve, Benin. *Mammalia* 72: 198-202.
- •**DJAGOUN, C.A.M.S.** & GAUBERT Philippe. (2009) Small carnivorans from southern Benin: a preliminary assessment of diversity and hunting pressure. *Small Carnivore Conservation.* (40): 1–10.
- •IDOHOU R., **DJAGOUN C.A.M.S.**, KASSA B., ASSOGBADJO A. E. & CODJIA J.T.C. (2013) Soil factors affecting density of three giant land snail species in different habitats of Dassa-Zoumé district (Central Benin). *QScience Connect*. <u>http://dx.doi.org/10.5339/connect.2013.31</u>
- •DJAGOUN C.A.M.S., GLELE KAKAÏ R., KONNON D-D., SEWADE C., KOUTON M., BONOU W., GOUWAKINNOU G. & FANDOHAN B. (2010) Potential Food and Medicinal Use of Plant Resources of the Oueme Superieur and N'Dali Classified Forests (Northern Benin). Fruit, Vegetable and Cereal Science and Biotechnology. 4 (1): 47-54.
- •**DJAGOUN C.A.M.S.,** KINDOMIHOU V. & SINSIN B. (2009). Diversity and ethnozoological study of small mammals in villages of the Pendjari Biosphere Reserve in northern Benin. IUFRO World Series, vol. 23: 191-197.
- •DJAGOUN C.A.M.S., H.A. AKPONA, G.A. MENSAH, C. NUTTMAN & B. SINSIN. (2012). Wild Mammals Trade for Zootherapeutic and Mythic Purposes in Benin (West Africa): Capitalizing Species Involved, Provision Sources, and Implications for Conservation. R. R. N. Alves and I. L. Rosa (eds.), Animals in Traditional Folk Medicine, DOI:10.1007/978-3-642-29026-8\_17, © Springer-Verlag Berlin Heidelberg. pp 367-381.

- •AKPONA H.A., **DJAGOUN C.A.M.S.** & MENSAH G.A. (2011). Small Carnivores. In Sinsin B. & Kampmann D. (eds). Biodiversity Atlas of West Africa, Volume I: Benin. Cotonou & Frankfurt/Main. Pp:474-478.
- •DJAGOUN C.A.M.S., H.A. AKPONA & I. DAOUDA. 2011. Small Predators: Herpestidae, Mustelidae, Viverridae, Canidae, Felidae & Nandiniidae. In P. NEUENSCHWANDER, B. SINSIN & G. GOERGEN (eds): Nature Conservation in West Africa: Red List for Benin. International Institute of Tropical Agriculture (IITA). pp: 318-330.

# SCHOLARSHIPS

- 2010-2013: LOEWE-Biodiversity and Climate Research Centre (BiK-F) Program for doctoral study, 18,300 USD
- 2009-2010: West African Economic and Monetary Union Fellowship 2011, 10,000 USD
- 2005-2007: Region Program of Man and the Biosphere Scholarship Program of Reinforcement of scientific and technical capacity for an efficient and sustainable use of biodiversity in biosphere reserves of dry and semi-dry West Africa.

#### **EQUIPMENT GRANTS**

- 2012: Wild idea Grant for purchasing Research Equipment, 1,500 USD
- 2015: TWAS Research Grant for purchasing Research Equipment, 18,357 USD

#### **TRAVEL GRANTS**

- 2008: IUFRO-Support for Participant from Developing Country (SPDC).
- 2010: IUFRO-Support for Participant from Developing Country (SPDC).
- 2011: TWAS Travel Grant.
- 2011: VLIR UOS Travel Grant.
- 2012: IUFRO-Support for Participant from Developing Country (SPDC).
- 2014: IUFRO-Support for Participant from Developing Country (SPDC).
- 2017: IUFRO-Support for Participant from Developing Country (SPDC).
- 2019: IUFRO-Support for Participant from Developing Country (SPDC).

# **PROFESSIONAL SERVICES**

# A. <u>Within Conference technical sessions organization</u>

 Technical session organized on "Wildlife ecology and management" at the First International Union of Forest Research Organizations (IUFRO)-Forestry Research Network of Sub Saharan Africa (FORNESSA) Regional Congress, Nairobi, Kenya, June 25–29, 2012.

- Technical session organized on "Participatory protected area management at the human needs and sustainable wildlife conservation interface" Sustaining Forests, Sustaining People: The Role of Research XXIV IUFRO World Congress, Salt Lake City, USA, October 5-11, 2014.
- Technical session organized on "Co-existence of human and wildlife in changing forest landscapes, societies and climates" IUFRO Regional Congress for Asia and Oceania, Beijing, China, October 24–27, 2016.
- Technical session on "Co-existence of human and wildlife in changing landscapes and climate" at IUFRO 125th Anniversary Congress – Interconnecting Forests, Science and People. Freiburg, Germany; September 19-22, 2017.
- Technical session on "Forecasting the effects of land use on wildlife communities and conflict at human wildlife interaction" at IUFRO 25th World Congress – Interconnecting Forests, Science and People. Curitiba, Brazil; September 29 to October 5, 2019

# B. <u>Peer-Reviewed Articles for:</u>

- Forest Ecology and Management
- Mammal study
- African Journal of Ecology
- Vertigo
- Global Ecology and Conservation
- Journal of Mountain Sciences

# **COMMUNITY SERVICES**

# Monitoring Committee of the RBT-WAP/GIC-WAP Program

[Member], [Benin], 2018 – Present

# Scientific Committee of the W-Arly-Pendjari (Benin, Burkina faso and Togo)

[Scientific advice], [Benin], 2019 – Present

# **OTHER SKILLS**

- Languages: French (fluent in writing, listening and reading), English (fluent in writing, listening and reading)
- Computing Competences: statistical software (DISTANCE, MINITAB, R), mapping software (Arcview), software packages (Microsoft Word, Excel, PowerPoint).

# **AFFILIATIONS / MEMBERSHIPS**

- Young Affiliate to The World Academy of Sciences (TWAS)
- The Young Academy Network (TYAN)

- World Commission on Protected Area (WCPA).
- International Union of Forest Research Organizations (IUFRO).
- Forestry Research Network of Sub Saharan Africa (FORNESSA).
- The Young Academy of Science of Benin

Dr. Chabi A. M. S. DJAGOUN