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### RESEARCH INTERESTS

Wildlife Ecology; Habitat Ecology; Conservation Biology, Biodiversity conservation; Urban Ecology; Ecosystems and Human Wellbeing; Protected Area Management; Biodiversity Communications.

EDUCATION	SCHOOL	YEAR
BSc. Natural Resources Mgt	KNUST	2012 – 2016

### WORK

**August 2018 to Date:** *Principal Technician*; Department of Ecotourism, Recreation and Hospitality. University of Energy and Natural Resources, Sunyani. Ghana.

### LEADERSHIP AND VOLUNTEER POSITIONS

**November 2024 to Date:** Communications Co-Lead, UNCCD Youth Caucus

**November 2023 to Date:** Communications and Digital Content Officer. Amphibian Survival Alliance (ASA).

**March 2023 to Date:** Communications Manager. IUCN SSC Amphibian Specialist Group (ASG).

**May to September 2024:** Head of International Union for the Conservation of Nature (IUNC) Sub-Commission. International Forestry Students' Association (IFSA).

**September 2023 to Date:** Co-chair, Youth Task Force of the UN Decade on Ecosystem Restoration. Major Group for Children and Youth

**September 2018 to Date:** Board member – Young Reporters for the Environment, Ghana.

**October 2022 to September 2023:** Head of United Nations Convention on Biological Diversity (UNCBD) Sub – Sub-Commission – IFSA.

**September 2019 to January 2022:** Global Head of Communications, Youth for Our Planet.

**September 2020 to October 2021:** Regional Representative – Northern Africa, International Forestry Students' Association

**January 2015 - September 2021:** Social Media Community Coordinator – Save Ghana Frogs

### RESEARCH AND FIELD EXPERIENCE

MPhil. in Wildlife and Range Management: **Research Title:** *Community ecology of spiders in the Asukese Forest Reserve* (Supervisors: Prof. Emmanuel Danquah, Prof. Pedro Cardoso, Issa Seidu PhD) (Thesis Preparation).

**May 2024 to Date:** *Do small-scale changes in habitat affect spider communities*; Faculty of Science, University of Lisbon. **Research Assistant**

**June 2023 to Date:** *Small mammals survey and monitoring across the transition zone and northern Ghana*. Department of Systematic Zoology, Adam Mickiewicz University and Department of Ecotourism, Recreation and Hospitality, UENR. **Research Assistant**

**January 2022 – To Date:** *Urban biodiversity: Avifauna assemblages across green spaces in Sunyani*, Department of Ecotourism, Recreation and Hospitality, **UENR. Research Lead.**

**November 2023 to Date:** *Safeguarding the Endangered White-bellied pangolin (Phataginus tricuspis) in Ghana; Team member.* CLP Awards.

**March 2023 to Date:** *Ethnomycological study of edible and medicinal mushrooms in Bono Region, Department of Ecotourism, Recreation and Hospitality, UENR.* **Research Lead**

**April – June 2023:** *Arthropods Ecology and Taxonomy.* Finnish Museum of Natural History (LUOMUS), Department of Zoology, University of Helsinki. **Lead Researcher.**

**December 2022 - December 2023:** *Improving the Long-Term Viability of Populations and Habitats of the Endangered, White-Bellied Pangolin in Asukese Forest Reserve, Ghana.* Alliance for Pangolin Conservation. **Research Assistant**

**October 2022:** *Functional diversity of arthropods and insects in Mango plantations and forests in Tamale, Ghana.* University of Helsinki and The University for Development Studies, Tamale Campus. **Research Assistant.**

**Aug 2020 - March 2022:** *Upscaling efforts to Safeguard Populations of Two Vulnerable Pangolin Species (Phataginus tricuspis and Phataginus tetradactyla) in the Asukese Forest Reserve.* Alliance for Pangolin Conservation. **Research Assistant.**

**January 2018 – June 2020:** *Population and nesting ecology of western chimpanzee in the Bia Conservation Area.* **Research Assistant.**

**December 2018 – December 2019:** *Status, Distribution, and Abundance of Vulnerable African White-Bellied Pangolin (Phataginus tricuspis) in Human-Dominated Forest Landscapes around the Asukese Forest Reserve.* Alliance for Pangolin Conservation. **Research Assistant.**

**April 2019:** *Conservation of the African Teak,* Institute of Nature and Environmental Conservation. **Research Assistant.**

**November – December 2017:** *Integrating women into Lake Water and Climate risk management in the newly designated Lake Bosomtwe Biosphere Reserve Area in Ghana,* A Rocha Ghana. **Research Assistant.**

Bachelor of Science in Natural Resources Management 2016 thesis; **Research Title:** *Population Density and Distribution of Brown-Cheeked Hornbill (Bycanistes cylindricus) in Kakum National Park (KNP).* (Supervisor: Prof. William Oduro; Ing. Dr. George Ashiagbor).

## PUBLICATIONS

Borzée, A., Wren, S., Prasad, V. K., Allain, S. J. R., Chanson, J., Neam, K., Barata, I., **Asamoah, F. B.**, Wangyal, J., Chang, M. J., & Ong, D. (2024). IUCN Species Survival Commission Amphibian Specialist Group launches Eastern Asian Salamander Task Force. *Oryx*, 58(4), 657. <https://doi.org/10.1017/S0030605324001042>

Kumi, S., Addo-Fordjour, P., Fei-Baffoe, B., Adjapong, A. O., & **Asamoah, F. B.** (2024). Dynamic Influence of Mining-Induced Land Use Land Cover Changes on Avifauna Community over a Mining Landscape, Ghana. *Trees, Forests and People*, 100515. <https://doi.org/10.1016/j.tfp.2024.100515>

Zoveda, F., Romero-Montoya, A., Guillemot, J., Sist, P. **Asamoah F. B.**, Voska, S., & Besacier, C. (2023) Increasing the restoration role of planted forests in the United Nations Decade on Ecosystem Restoration. In FAO. 2023. *Towards more resilient and diverse planted forests*. Sarre, A. and Varley, B. (eds.). Unasylva No. 254 – Vol. 74 2023/1. Rome. <https://doi.org/10.4060/cc8584en>

Sumaila, M., Agyei-Ohemeng, J., Richard, O., **Asamoah. F. B.**, & William, A. (2020). Diversity, Abundance, and Distribution of Birds in and Around Kakum National Park in Respect to Habitat Type. Vol. 3, No. 2. <https://doi.org/10.22606/esd.2020.32002>

Agyei-Ohemeng, J; Adu Yeboah, B; **Asamoah, F. B;** Opoku Ohemeng, M. (2020) Nuisance Activities of Straw-Colored Fruit Bats (*Eidolon helvum*) on the University of Energy and Natural Resources, Ghana. *Ecology and Sustainable Development*, Vol. 3, No.1 <https://doi.org/10.22606/esd.2020.31001>

Agyei-Ohemeng, J., Yeboah, A. B., & **Asamoah F. B.**, (2019). Ecological status of birds in Sunyani using their foraging habits. *Journal of Biodiversity and Environmental Sciences (JBES)* Vol. 14, No. 6, p. 62-69.

## TEACHING

**DSNR 226:** Wildlife Field Survey Techniques. *Assistant Instructor/Technician*

**DSNR 223:** Introduction to Wildlife and Range Management. *Assistant Instructor*

**SNAR 212:** Introduction to Wildlife and Forestry, *Assistant Instructor*

**ETWD 313:** Applied Systematics, *Assistant Instructor/Technician*.

**ETWD 401:** Wildlife Habitat Management. *Technician*

**ETWD 403:** Ornithology and Herpetology, *Technician/Assistant Instructor*

## AWARDS AND ACHIEVEMENTS

- 2023 - 2026 – **Fellow**; Global Environment Outlook 7. United Nations Environment Program (UNEP).
- 2023 to 2024 – **Future Leaders of Amphibian Conservation**. Amphibian Survival Alliance.
- 2021 – **Top 100 Young Conservation Leaders of Africa**. WWF, African Wildlife Foundation Scouts movement

## SELECTION COMMITTEES

- 2025 - Future Leaders of Amphibian Conservation. ASA
- 2024 – UNCCD Youth Caucus CoP 16 Funded Selections to COP16, Riyadh – Saudi Arabia.
- 2024 – Global Focal Point 2024-2026 to the Chemicals & Waste Youth Platform
- 2024 – UN Decade World Restoration Flagship 2024. UNEP and FAO
- 2023 – Future Leaders of Amphibian Conservation. ASA
- 2023 – International Jury Science Film Festival. Goethe Institute
- 2023 – Major Group for Children and Youth; UN General Assembly selection committee.
- 2023, 2022 – Decade Youth Task Force Selection Committee.

## CONFERENCES, WORKSHOPS AND SEMINARS

- **February 06 – 07, 2025** - Reversing the Red: Moving from Ideas to Actions for Threatened Species. Reverse the Red. Virtual.
- **January 23-24, 2025** - The Status of Insects, International Research Coordinating Network Annual Meeting. Virtual.
- **December 2–13, 2024** - 16th Meeting of the Conference of the Parties (COP16) to the

United Nations Convention to Combat Desertification (UNCCD), Riyadh – Saudi Arabia.

- **October 21 – November 1, 2024** - Sixteenth meeting of the Conference of the Parties (COP16) to the Convention on Biological Diversity and concurrent meetings. Cali, Colombia. United Nations Convention on Biological Diversity (CBD). Virtual Participant.
- **June 04, 2024** – IUCN Green Status of Species; An introduction to the Green Status of Species. The Global Center for Species Survival.
- **May 15, 2024** – World Species Congress. Reverse the Red, IUCN Species Survival Commission and The World Association of Zoos and Aquariums (WAZA).
- **17th - 25th April 2024** – Restoring threatened trees through a forest-based approach, Tropical Biology Association, Institute of Nature and Environmental Conservation.
- **March 13, 2024.** – Capacity building workshop; Research and Grantsmanship, School of Natural Resources, UENR.
- **15th to 19th January 2024** – Second Global Authors’ meeting of the Seventh Global Environment Outlook (GEO-7). United Nations Environment Program.

### SKILLS

- Strong ecological research skills.
- Good communication and presentation skills.
- Social Media Management
- Strong Leadership and Effective planning.
- Strong command over Adobe Photoshop, Lightroom and Premier Pro.
- Working knowledge of Microsoft Office Suite.
- Fair Knowledge of Adobe Illustrator and InDesign.
- Amateur Nature/Wildlife Photographer.

### HOBBIES

- Ecological Research.
- Branding and Public Relations.
- Social Media Management
- Conservation education and Nature advocacy.
- Conservation Photography.
- Volunteering.
- Social Media Management.
- Graphic Design and Video editing

### AFFILIATIONS

- IUCN SCC Amphibian Specialist Group.
- Amphibian Survival Alliance.
- KBA Working Group.
- International Forestry Students’ Association.
- Global Youth Biodiversity Network.
- A ROCHA Ghana.
- Alliance for Pangolin Conservation.
- Young Reporters for the Environment, Ghana.
- Ghana Youth Environmental Movement.
- Consortium of Threatened Trees Ghana.