CURRICULUM VITAE

Personal details:

Family name	Bayliss
First name	Julian Luke
Date of birth	October 1969:
Nationality	United Kingdom; Ireland
E-mail	jlbayliss@yahoo.co.uk; jbayliss@worldbank.org
Website	https://www.julianbayliss.co.uk; https://www.linkedin.com/in/julian-bayliss-phd-b47ab017/

Education:

Visiting Professor of Ecology – Oxford Brookes University, UK

Institution (Date from - Date to):	Degrees obtained:
Oxford Brookes University 1999 - 2002	PhD., The Use of GIS, Geostatistics, and Multilevel Modelling for Biodiversity Action Planning
Manchester Metropolitan University 1997 - 1998	MSc., Conservation Biology (Distinction)
RHBNC College, University of London 1990 - 1993	BSc., Zoology (Hons)

Languages skills: Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic):

Language	Reading	Speaking	Writing
English	**1**	**1**	**1**
French	2	2	3
Swahili	3	3	3

Membership of professional bodies:

2026	Research Fellow of the Afromontane Research Unit (South Africa)
2018	Fellow of the Linnean Society of London (FLS)
2009	Fellow of the Royal Entomological Society (FRES)
2009	Fellow of the Royal Geographical Society (FRGS)
2009	Associate Research Fellow of the African Butterfly Research Institute (ABRI) – Nairobi

Key Experience:

- Over 35 years of environmental and conservation management experience across Africa at a senior level. Excellent communication and diplomatic skills and enjoy working with a wide range of people and organizations.
- I am a visiting Professor of Ecology, with a PhD in ecological modelling, focusing on Biodiversity and Protected Area Management, Natural Resource and Environmental Risk Management, and Conservation Science and Ecology of forests, mountains, rangelands, and wetland ecosystems.
- I have experience in establishing projects, developing management plans, management tracking tools, log frames, work plans, law enforcement, biological survey, safeguard issues, environmental risk assessment, fundraising, monitoring and evaluation.
- I have over 40 scientific papers published in international peer-reviewed journals with a focus on conservation in Africa. Extensive scientific research experience covering many aspects of Ecology and Conservation Biology such as species and habitat studies, ecosystem services, ecosystem modelling, taxonomic descriptions, and the use of technology towards conservation management.
- Advanced knowledge of GIS (QGIS, ArcMAP), GPS, drone pilot analysis, data analysis, and remote sensing software. Working knowledge of AI platforms.

Specific work experience in the Africa region:

Country	Date: from - to
South Sudan	2024 – to present
Ethiopia	2019 – to present
Malawi	2004 - 2009; 2013 - 2018; 2021-2023
Mozambique	2006 - 2009; 2012 – 2015; 2017; 2022 - to present
Cote d'Ivoire	2010 - 2013
Guinea	2010 - 2013
Liberia	2010 - 2013
Tanzania	1993 - 1996; 2010 - 2013
Nigeria	2010 - 2011
Madagascar	1998
Uganda	1993
South Africa	1988 - 1989

Professional experience:

Date from - Date to	Location	Company	Position	Description
Sept 2026 - Ongoing	UK based & Mongolia	Sustainable Fibre Alliance (SFA)	Head of Research, Policy, and Impact	• Working with the senior leadership team to shape and deliver SFA's 2040 strategy • Strengthening the organizations evidence base • Lead an innovative research and innovation programme • Build partnerships that enhance SFA's credibility and influence https://sustainablefibre.org/
2024 - Ongoing	South Sudan & Ethiopia	World Bank Group (WBG)	Natural Resource Management (NRM) Specialist Consultant	• Establishing a Natural Resource Management (NRM) Project for South Sudan to improve livelihoods (Community Wildlife Conservancies, Community Based Forestry, Sustainable Fisheries), and to secure the wider landscape for large mammal migration routes. • Creating a Natural Resource and Biodiversity Profile for SW Ethiopia to identify Priority Ecological Corridors between protected areas, and guide NRM and watershed future planning.
2023 - Ongoing	UK based	Rangeland Stewardship Council (RSC)	Board of Directors / Consultant Ecologist	Developing fundraising proposals, concept notes, supporting the establishment of the Rangeland Stewardship Council (RSC), and developing investor access to ecosystem services impact assessments. https://rangelandstewardship.org/
2022 - Ongoing	Mozambique	ReGeCom (CBNRM)	Mt Mabu Conservation Project – Technical Advisor	Science and Conservation Technical Coordinator towards creating a new Protected Area for Monte Mabu forest in Zambezia, Mozambique. Rainforest Trust funding. https://news.mongabay.com/short-article/2026/09/mozambique-protects-mount-mabu-butterfly-forest/

2021 - 2025	Mozambique	WWF Mozambique	Mt Mabu Conservation Project – Technical Advisor	Science and Conservation Technical Coordinator towards creating a new Protected Area for Monte Mabu forest in Zambezia, Mozambique. European Union funding. https://news.mongabay.com/short-article/2026/09/mozambique-protects-mount-mabu-butterfly-forest/
2022 - 2023	Malawi	World Bank Group (WBG)	Consultant	Review of 5x ToRs to engage consultants and support planning of activities for the SVTP phase 2.1x working paper on Kasungu National Park to help guide a possible future Bank investment at this site. https://projects.worldbank.org/en/projects-operations/project-detail/P158805
2022	Malawi	World Bank Group (WBG)	Consultant	Consultancy report on a 'Brief biodiversity assessment of a possible extraction site for the SVTP coffer dam at Kapichira Falls Dam'. Malawi. Drafting 'A note on Biodiversity Values in Malawian Forests' and 1x 'A note on the Status of the Shire Basin' for Malawi. https://projects.worldbank.org/en/projects-operations/project-detail/P158805
2022	UK	Thuso F.Z.E. / Commonwealth Secretariate	Consultant	Advisor to the development of the Green Charter for the Commonwealth Secretariate 'Commonwealth Living Lands Charter Implementation Plan: Thematic Areas and Implementation Strategies'.
2019 - 2021	Ethiopia	United Nations Development Programme (UNDP)	Chief Technical Advisor (CTA)	CTA for Enhanced Management and Enforcement of Ethiopia's Protected Area Estate Project - a UNDP GEF6 project implemented through the Ethiopian Wildlife Conservation Authority (EWCA) to establish an Environmental Crime Unit and help improve management in 5 protected areas in Ethiopia. https://ethiopias-elephants.com/
2021	Malawi	Government of Malawi (GoM)	Technical Advisor	Shire Valley Transformation Program (SVTP) phase 1. Overseeing the production of a series of management plans for National Parks and Forest Reserves on the WBG GEF6 component of the SVTP-1. https://projects.worldbank.org/en/projects-operations/project-detail/P158805
2018	Malawi	World Bank Group (WBG)	Short-term Consultant	Country Environment Assessment (CEA) for the Government of Malawi – co-author on the Biodiversity, Forestry, and Fisheries chapters. https://openknowledge.worldbank.org/handle/10986/31326
2013 - 2018	Malawi	Government of Malawi (GoM) Global Environment Facility (GEF) World Bank Group (WBG)	Chief Technical Advisor (CTA)	Biodiversity and Protected Areas Specialist - The Shire River Basin Management Program. Protected area management of 6 Forest Reserves, 2 National Parks, and 1 wetland – implementing the GEF-5 portfolio and improving the management of these protected areas. Involved in all aspects of project management, ecological monitoring, ecosystem services, policy reform, ecological restoration, sustainable livelihoods, integrated catchment management and a significant amount of biological survey: https://projects.worldbank.org/en/projects-operations/project-detail/P117617
2012 - 2014	Mozambique	Fauna & Flora International (FFI)	Project Manager	Mabu Forest Conservation Project. Establishing a Community Based Organization and Protected Area for nature-based tourism at Mabu forest in northern Mozambique. https://www.youtube.com/watch?v=mni8mSS4KDU
2010 - 2013	Liberia, Cote d'Ivoire, & Guinea	Fauna & Flora International (FFI)	Regional Project Coordinator	Regional Project Coordinator, West Africa – Mt. Nimba Transboundary Environmental Governance Platform Working towards the establishment of an environmental governance platform and biodiversity database for the Nimba Mountains in light of large multi-national iron ore mining of the area. The Nimba Mountains cross the border of Liberia, Cote D'Ivoire, and Guinea in west Africa. http://www.nimbadarwin.org/

2009 - 2012	Tanzania & UK	University of Cambridge	Program Coordinator & Analyst	Program Coordinator & Analyst with the Conservation Science Research Group (Department of Zoology) on the Valuing the Arc program (VtA). The VtA program was a five year research and policy program that evaluated the ecosystem services of the Eastern Arc Mountains in Tanzania. Under 3 different management scenarios over a 25 yr period it demonstrated that the natural resources of the EAMs were worth more if conserved rather than exploited. See: https://eprints.whiterose.ac.uk/79804/1/Arc_Journal_Issue_29_FINAL.pdf
2010	Nigeria	UN Environment Programme World Conservation Monitoring Centre (UNEP-WCMC)	Short-term Consultant	Climate Change Programme (Nigeria). I was hired to assess the capacity of the Nigerian Department of Forestry for potential REDD+ programmes and also their ability to monitor climate change. https://www.un-redd.org/sites/default/files/2021-10/NigeriaFin_lowres.pdf
2006 - 2009	Malawi & Mozambique	Royal Botanic Gardens Kew (RBGKew) & Mulanje Mountain Conservation Trust (MMCT)	Project Coordinator	Monitoring and Managing Biodiversity Loss in South-East Africa's Montane Ecosystems. Main responsibilities include planning and delivering biological surveys of high altitude mountains in northern Mozambique, managing project staff; managing the project budget, fundraising, strengthening and developing partnerships in the region, promoting the project (including producing high quality scientific reports and media work).
2004 - 2006	Malawi	Wildlife Conservation Society (WCS) & Mulanje Mountain Conservation Trust (MMCT)	Director of Ecological Monitoring Programme	Responsible for undertaking baseline biodiversity surveys and establishing an Ecological Monitoring Programme (EMP) on a World Bank Global Environment Facility (GEF4) project on Mount Mulanje, Malawi. Reporting to the WCS Africa Director I worked closely with a Malawian counterpart from MMCT to successfully establish the EMP.
2002 - 2003	UK	Oxford Brookes University	Postdoctoral Researcher	Spatial Ecology & Landuse Unit (SELU) – Examined the potential of metapopulation modelling and spatial statistics in natural resource management in the UK following on from the results of my PhD.
1998	Madagascar	Researcher	Project Coordinator	Management and planning of microchiropteran status and distribution surveys in previously un-surveyed Madagascan rainforest. Funded by Fauna and Flora International (FFI).
1993 - 1996	Tanzania	The Society for Environmental Exploration	Project Coordinator	Frontier Tanzania East Usambara Forest Research Programme - Conducting baseline biodiversity assessments of wet forests in Tanzania.
1993	Uganda	The Society for Environmental Exploration	Science Coordinator	Frontier Uganda Game Park Research Programme. Initiation and supervision of science programmes in Uganda.
1988 - 1989	South Africa	Project Trust	Biology and Maths Teacher	St. Ansgar's school, Roodeport/Soweto, S. Africa.

Other relevant information:

I have personally discovered over 25 species new to science, including 3 new species of snake, 4 new species of chameleons, 2 new species of bats, 1 new species of frog, 5 new species of freshwater crab, 10 new species of butterflies and 1 new species of Iris flower. I 'discovered' to the international science community the largest continuous tract of mid-altitude rain forest in southern Africa (at Mount Mabu, Mozambique). I also identify remote and inaccessible sites of potentially high biodiversity not previously visited by biologists, and subsequently organize, and lead, scientific expeditions to investigate and explore these sites. See:
https://news.mongabay.com/short-article/2026/09/mozambique-protects-mount-mabu-butterfly-forest/

https://news.mongabay.com/2024/03/new-ecoregion-proposed-for-southern-africas-threatened-sky-islands/

https://news.mongabay.com/2022/10/ethiopias-honey-forest-people-and-wildlife-living-in-sweet-harmony/

https://www.youtube.com/watch?v=zwPdQiQSVoA

https://www.youtube.com/watch?v=aDoanNM7O_s

https://news.mongabay.com/2019/05/audio-exploring-a-hidden-rainforest-on-an-isolated-mountain-in-mozambique/

https://www.bbcearth.com/blog/?article=have-we-mapped-the-whole-planet

https://www.theguardian.com/world/2018/jun/17/mozambique-mount-lico-rainforest-new-species

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