

Jack Curry

Newbury, UK

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LinkedIn: linkedin.com/in/jack-curry/



Professional Summary

I am a versatile **Ecologist, Project Manager, and Data Specialist** with expertise in **ecological consulting, sustainability, and digital transformation**. With **6+ years of experience** in bat conservation, protected species surveys, and ecological data analysis, I combine deep field expertise with advanced data-driven decision-making. I hold an **MSc in Science Communication** and a **BSc in Marine Biology and Zoology**.

I specialise in **high-quality ecological surveying**, delivering **precise data collection, GIS mapping, and acoustic analysis** to inform research and policy. Leveraging **project management and workflow optimisation**, I can also implement automation and real-time reporting to drive efficiency and accuracy.

As a **freelance specialist**, I provide **expert ecological resourcing, advanced data analysis, and scalable solutions** to help consultancies manage fluctuating workloads with **precision and reliability**.

Key Skills & Competencies

Ecology & Fieldwork

Specialising in **bat surveys**, I have conducted **400+ assessments**, including **Preliminary Roost Assessments (PRA)**, **Bat Emergence and Re-entry Surveys (BERS)**, **transects**, and **static monitoring**. I am experienced in **bat handling, sexing, and identification**, using professional-grade equipment such as the **Pettersson D1000X**, **Bat Logger M & M2**, and **EMT Pro 2**.

I also support surveys for:

- **Great Crested Newts (GCN), Dormice, and Reptiles** – including **licensing support and species translocation**.
- **Marine and coastal biodiversity assessments**.

Currently developing my **plant identification** skills to expand my ecological expertise.

Data & Analysis

- **Acoustic Analysis:** Advanced acoustic analysis and species identification skills. I have reviewed **4,000+ hours of recordings** for **bats, birds, amphibians, and small mammals**.
- **GIS & Mapping:** Proficient in **ArcGIS, QGIS, and Google Earth Pro**.
- **Statistical Analysis:** Skilled in **Excel, SPSS, R, and Python** for ecological modelling.

Project & Operations Management

- Managing projects using **Agile, Waterfall, and Lean** methodologies.
- Strong **stakeholder engagement** with **clients, conservation groups, developers, and regulators**.
- **Implemented process improvements, SOPs, and data systems** (including Salesforce CRM administration) to enhance efficiency, compliance and data integrity.

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LinkedIn: [linkedin.com/in/jack-curry/](https://www.linkedin.com/in/jack-curry/)**Professional Experience:**

Start Year	End Year	Company	Role	Brief Description
2023	2024	Cruelty Free International	Operations Manager	Led sustainability projects, managed Salesforce CRM, integrated SAP, automated compliance processes, and improved supply chain transparency. Managed cross-functional teams and external brands to enhance ethical sourcing and commercial compliance.
2021	2023		Project Manager	
2021	2021	Wolfram Research Europe	Project Manager	Managed high-value software development and marketing projects, coordinating product demos, webinars, and website development. Used data-driven insights to optimise workflows.
2020	2021	Passiv Uk	Renewable Sales and Support	Provided technical and customer support for renewable energy solutions, assisting clients with heating system installations. Improved service processes and customer engagement.
2019	2020	Thomson Ecology	Ecologist	Conducted ecological surveys, including bat, GCN, and reptile assessments. Assisted with GIS mapping, Phase 1 habitat assessments, and environmental compliance reporting.
2018	2019	Reading University	Research Assistant	Supported research on early human migration using genetic analysis of lice samples collected by Charles Darwin. Conducted laboratory processing, sample curation, and data analysis.
2016	Present	Freelance	Ecologist	Conducted 400+ ecological surveys, specialising in bat conservation and acoustic analysis. Provided technical reporting support for planning applications and mitigation strategies.
2014	2016	Bangor University	Benthic Research Assistant	Studied the impact of microplastics on marine food webs, conducted benthic trawl surveys, and identification of marine species. Participated in coastal and intertidal research projects.

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Academic qualification:

Start Year	End Year	Qualification	Issuing Organisation	Brief Description
2017	2019	(Merit) MSc in Science Communication	University of West England	Focused on public engagement, media production, and effective science communication strategies.
2013	2016	2.2 BSc (Hons) in Marine Biology and Zoology	Bangor University	Studied marine and terrestrial ecology, species identification, and environmental impact assessments.
2011	2013	(Distinction) Level 3 Advanced Diploma in Animal Management	Basingstoke College of Technology	Covered animal care, behaviour, welfare, nutrition, and habitat management, with practical experience in handling and husbandry.

Professional Certification:

Start Year	End Year	Certification/ Training	Issuing Organisation	Brief Description
2024	2025	Project Management Qualification (PMQ)	Project Management Institute	Comprehensive project management certification covering methodologies, risk management, and leadership.
2022	2023	Google Project Management Qualification	Coursera	Covered Agile and Waterfall methodologies, stakeholder management, risk assessment, and project execution strategies.
2021	Present	Ranger Rank (100+ Salesforce modules completed)	Trailhead (Salesforce)	Demonstrated expertise in Salesforce administration, automation, data management, and process optimisation.
2016	2016	Emergency First Responder	PADI	Certification in primary and secondary care, including CPR and first aid.
2002	Present	PADI Rescue Diver & Advanced Open Water Certified	PADI	Training in advanced diving techniques, emergency response, equipment specialist and underwater navigation.

References:

Upon request