

JOB DESCRIPTION

Job Title	Ecologist
Responsible to	Senior Ecologist
Location	Based at home and able to travel to field sites across England
Salary	£27,065 to £31,268 pa, dependent upon experience plus 8% pension contribution
Duration	Fixed Term contract for 12 months to cover Maternity Leave
Hours	37 Hours per Week (1fte)

Job Purpose

- To drive species recovery for some of the UK's most threatened butterflies and moths through targeted action across the UK. You will contribute directly to BC's goal to halve the number of the UK's threatened butterflies and moths.
- To provide ecological support to BC's staff, volunteers and conservation partners in meeting our strategic goals.

Specific Tasks

- Assist with the design and implementation of Lepidoptera conservation and ecology research including student projects.
- Liaise with staff colleagues, key volunteers (including BC branches), and external organisations, to develop and deliver conservation actions and surveillance and monitoring programmes.
- Assist with threatened species work in England through carrying out surveys on priority moths and butterflies and compiling reports.
- Provide technical expertise and ecological support on priority Lepidoptera to BC staff and volunteers to enable us to deliver our 2026 strategy.
- Provide technical expertise and promote Lepidoptera conservation to public, voluntary and private sector organisations and landowners, including through in-person site visits, workshops and presentations.



- Disseminate the impact of BC's work including giving presentations, media interviews, preparation of scientific and popular reports, and through social media.
- Input in to fundraising to develop conservation projects, manage projects and provide grant reports when required.
- Undertake data entry and data manipulation, including producing maps using GIS and in production of annual and/or end of project reports.

General

- Promote BC's values (Excellence, Passionate, Inspiring, Collaborative) ensuring they are adopted in all aspects of the role.
- Undertake any other reasonable duties as required and commensurate with the grade of post.
- Undertake all duties and responsibilities in compliance with the rules and regulations encompassing equal opportunities to help foster a diverse workforce.
- Work in accordance with BC's policies, procedures, and codes of conduct.
- Actively participate in on-going professional development activities.



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PERSON PROFILE

JOB TITLE: Ecologist

Technical/Specialist Skills	Essential	Desirable	Method of assessment
A degree or similar qualification or equivalent experience in natural science or ecology.	✓		A
Competent field naturalist with a demonstrable interest and passion to work in ecology and a sound understanding of ecological processes.	✓		A/I
A good understanding of the ecology of butterflies and moths	✓		A/I
Knowledge or experience of monitoring techniques, particularly for invertebrates.	✓		A/I
An understanding of habitat management requirements for Lepidoptera and the principles of landscape-scale conservation.	✓		A/I
Data management experience (data recording, comparison, analysis and presentation of findings)	✓		A/I
Experience and knowledge of a wide range of computer software, including GIS (QGIS), email/internet, word processing, spreadsheets and databases	✓		A/I
Budget Responsibilities			
An understanding of management of budgets.		✓	I
Working with Volunteers/Managing External Partners and others			
Able to communicate with a wide range of individuals ranging from landowners, partner organisations and volunteers.	✓		A/I
Good written, spoken communication and presentation skills for a wide variety of audiences	✓		I
Decision Making and Society Policy			
Empathy with aims and objectives of Butterfly Conservation	✓		A/I
Personal/Character Attributes			
Well organised and self-motivated; able to plan and undertake work on your own (or with limited direct supervision)	✓		I
Analytical and methodical, with a high degree of accuracy	✓		I
Able to prioritise, meet tight deadlines and use own initiative	✓		I
Flexible: able to rapidly assimilate information and adapt to a changing environment	✓		I
Able to work effectively and positively as a member of a team	✓		I
Pragmatic, innovative, enthusiastic, and able to motivate others	✓		I



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Willing to work some weekends and evenings and away from home on occasions	✓		I
Full driving licence (or means to travel around the area) with valid vehicle insurance for business use.	✓		A

Key:

A = Application Form

I = Interview