

## JOB DESCRIPTION

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<b>JOB TITLE:</b>	Species on the Map Officer
<b>RESPONSIBLE TO:</b>	Senior Conservation Officer – Northern Ireland
<b>LOCATION:</b>	Home based in Northern Ireland with frequent travel to sites across Northern Ireland.
<b>SALARY:</b>	Salary £24,000 per annum pro rata, plus 8% pension contributions.
<b>DURATION:</b>	Three year fixed term contract.
<b>HOURS:</b>	0.8 FTE (29.6 hours per week)

### **Job Purpose:**

To deliver GIS mapping and targeted surveys for priority species and landscapes to meet Butterfly Conservation's Strategic goals in Northern Ireland. Some species and priority landscapes are data deficient and this role will enable Butterfly Conservation to collect the relevant data and information to help deliver strategic successes for priority species and landscapes.

Measure the impact of our conservation action as well as informing the development and delivery of new conservation programmes.

### **Specific Tasks:**

- Work with the Senior Conservation Officer to undertake field surveys for priority species and landscapes
- Record and map survey results undertake digitization and manipulation of Northern Ireland data, including producing maps and GIS analyses to contribute to project reports.
- Work with the Senior Data Officer and GIS Officer to ensure that Northern Ireland's datasets of butterfly and moth records are available for use by staff via Postgres and QGIS.
- Work with the Recording and Monitoring Team and liaise with IT contractors to input into ongoing development of Butterfly Conservation's internal activity database.

- Collaborate with BC staff across different teams and input to BC's work, to develop innovative GIS analyses and data products to support BC's conservation objectives.
- Contribute to BC scientific research via GIS analyses.
- Work with the Recording and Monitoring Team and Communications Team to use GIS to visualise BC's work through the website and other channels
- Disseminate results of BC's work including giving presentations, media interviews, preparation of scientific and popular reports, and through social media.

**General:**

- Promote and demonstrate BC values in all areas of activity: Excellence, Passionate, Inspiring and Collaborative.
- Work in accordance with BC's policies, procedures, and codes of conduct.
- Undertake all duties and responsibilities in compliance with the rules and regulations encompassing equal opportunities to help foster a diverse workforce.
- Active participation in Conservation team meetings, cross-directorate meetings as required and all staff meetings.
- Undertake such other work in connection with this project as may be required in agreement with your line manager.
- Ensure best practice with regards to Health and Safety both in the workplace and whilst conducting off-site conservation work for both yourself and other members representing Butterfly Conservation



**PERSON PROFILE**

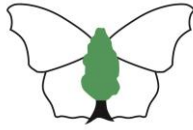
<b>Technical/Specialist Skills</b>	<b>Essential</b>	<b>Desirable</b>
A degree, similar qualification or equivalent experience in natural science or ecology.	✓	
Demonstrable interest and passion to work in ecology.	✓	
Experience and knowledge of a wide range of computer software, including GIS (QGIS), email/internet, word processing, spreadsheets and databases	✓	
Data management experience (data recording, comparison, analysis and presentation of findings)	✓	
A basic understanding of the ecology of moths and butterflies.		✓
Familiarity with Northern Ireland landscapes and habitats and the unique challenges and opportunities for conservation		✓
Full driving licence and means to travel around the area, with valid vehicle insurance for business use	✓	

<b>Budget Responsibilities</b>		
An understanding of management of budgets		✓

<b>Working with Volunteers/Managing External Partners and others</b>		
Able to communicate with a wide range of individuals ranging from landowners, partner organisations and volunteers	✓	
Good written, spoken communication and presentation skills for a wide variety of audiences	✓	

<b>Decision Making and Society Policy</b>		
Empathy with the aims and objectives of BC	✓	

<b>Personal/Character Attributes</b>		
Well organised and self-motivated; able to plan and undertake work on your own (or with limited direct supervision)	✓	



# Butterfly Conservation

Saving butterflies, moths and our environment

Able to prioritise, meet tight deadlines and use own initiative	✓	
Flexible: able to rapidly assimilate information and adapt to a changing environment	✓	
Able to work effectively and positively as a member of a team	✓	
Pragmatic, innovative, enthusiastic and able to motivate others	✓	
Willing to work some weekends and evenings and away from home on occasions	✓	