

Candidate Information Booklet

Farmer Moth Monitoring Officer

The National Biodiversity Data Centre is committed to a policy of equal opportunity.

Closing Date for Applications:

5pm on Tuesday the 30th of April 2024

(Late Applications will not be considered)

THE POSITION

Background

The National Biodiversity Data Centre was established as a company limited by guarantee in December 2022, following a decision of Government to put the initiative on a more secure footing, to empower and better resource the Centre to support Ireland's collective national effort to reverse biodiversity loss and contribute to nature restoration. The primary role of the Centre is to contribute to building the knowledge base on biodiversity and track how it is changing in Ireland. It works to ensure that data and information on Ireland's biodiversity is more freely available and accessible for use in research, conservation management and decision-making. A priority of the Centre is to ensure that data and information is easily accessible for local communities and individuals to promote a better understanding and appreciation of biodiversity at the local level. The National Biodiversity Data Centre is a predominantly publicly funded entity, rather than a public sector body.

The National Biodiversity Data Centre has built and manages an extensive biodiversity digital infrastructure to meet many of the national biodiversity data management needs. This infrastructure is offered as a shared-service to partner organisations to assist their biodiversity data management needs and to facilitate data mobilisation. This has resulted in a national biodiversity database which at the end of 2023 contains more than six million species occurrence records of almost 18,000 species.

In addition to managing an extensive biodiversity infrastructure and mobilising biodiversity data, the National Biodiversity Data Centre manages a number of thematic work programmes to improve the knowledge on aspects of biodiversity and to promote evidence-based actions. One of these thematic work programmes is management of the All-Ireland Pollinator Plan. The Pollinator Plan called for long-term monitoring mechanisms to be put in place in Ireland so that progress in halting wild pollinator decline can be tracked. In response to this the National Biodiversity Data Centre established the Irish Pollinator Monitoring Scheme which is generating detailed information on the status and distribution of pollinator populations. The scheme, funded jointly by Department of Agriculture, Food and the Marine and National Parks and Wildlife Service, monitors five pollinator groups across a range of semi-natural habitats, farmland, and urban parks, generating detailed information on the status and distribution of pollinator populations. Data generated to date demonstrates that this is a robust and cost-effective way to track changes in Ireland's pollinators.

Since 2022, the National Biodiversity Data Centre have been collaborating with the Department of Agriculture, Food, and the Marine on a pilot project to test moth monitoring methodologies with Irish

farmers. These projects, funded by the Department of Agriculture, Food and the Marine (DAFM), successfully monitored moths on farms using a farmer-led citizen science approach. Thanks to funding provided by DAFM, the National Biodiversity Data Centre is now establishing a pilot national farmer moth monitoring scheme to roll out this scheme nationally, with a view to tracking how moth populations are changing on farmland. The National Biodiversity Data Centre is seeking to appoint a Farmer Moth Monitoring Officer to have responsibility for delivery of this new monitoring scheme.

Reporting to the Chief Scientific Officer the Farmer Moth Monitoring Officer will have overall responsibility for the development and management of the national Farmer Moth Monitoring Scheme which is to be rolled out by the National Biodiversity Data Centre in 2024.

Main Duties and Responsibilities

- Overseeing the construction of the traps
- Developing and managing a monitoring protocol
- Identifying farmers who would undertake the mo monitors the five pollinator groups across a range of semi-natural habitats, farmland, and urban parks, generating detailed information on the status and distribution of pollinator populations. nitoring. This will include ensuring that farm locations are stratified geographically and by farm type.
- Providing advice to the farmers on working of the traps and collection of the data
- Providing ongoing support and training to the farmers during the monitoring season
- Administration of the farmer payment
- Collation, validation, and management of the moth monitoring data in collaboration with the National Biodiversity Data Centre
- Exploring the future use of AI and image recognition apps, which may be useful for *in situ* moth identification
- Generation of annual reports on the findings
- Generation of annual site-specific reports for farmers

- Ensuring the project findings are disseminated to the scientific research community and EU partners in relation to implementation of EU wide pollinator monitoring initiatives
- Participation in conferences, meetings and events to promote the scheme
- Ensuring the project progresses according to established milestones and expected outcomes
- General administrative duties involved in the day-to-day running of the project
- Communication with the Financial Manager to ensure appropriate financial administrative, management and reporting processes are operational.

The Farmer Moth Monitoring Officer will be required to:

- Contribute to the general work of the National Biodiversity Data Centre as requested.
- Be adaptable and flexible, with an ability to embrace change, quickly learn new skills and take on additional responsibilities as part of a newly developing organisation.
- Ensure health and safety is actively managed and a positive health and safety culture is promoted.
- Contribute to the organization and participation of conferences or other organization events as needed.
- Regularly post to the National Biodiversity Data Centre social media channels
- Contribute articles to the Biodiversity Ireland magazine
- Continue professional training in order to improve ability to carry out role and continue to attend relevant training courses and conferences as identified.
- Regularly provide up-dates on progress of the work programme to both duty line manager, and to quarterly NBDC Board meetings and annual reports.
- Comply with all relevant National Biodiversity Data Centre policies and procedures.
- Have a commitment to respect and dignity for all, together with the ability to work positively with colleagues, collaborators and trainees from a diverse range of backgrounds.

Essential Criteria for the role

Candidates must demonstrate in their cover letter and Curriculum Vitae that they meet all the below essential criteria.

Each candidate must, on the latest date for receipt of completed application forms, have;

- A recognised degree, Level 8 in the National Framework of Qualifications, in a subject relevant to biodiversity e.g. environmental science, environmental management, ecology, earth/natural sciences, zoology, botany, natural resources management,
- Be familiar with moth identification and moth recording in Ireland,
- Have good moth identification skills,
- Possess good reporting, organisation and management skills,
- Have excellent motivational, communication and interpersonal skills,
- Have the ability to work independently and in a team environment with strong organisation and time-management skills,
- The ideal candidate would have at least one year of experience of engaging with citizen science recording initiatives or networks,
- Have full rights to work in Ireland.

Personal Skills

- Demonstrate judgement, analytical thinking, problem solving and decision-making skills and excellent leadership and interpersonal skills at managerial level in an organisation.
- Excellent report writing, interpersonal, communication and influencing skills.
- Experience in change management.
- Have the necessary skills and strategies to build strong stakeholder engagement in order to make effective and enduring collaborative relationships.

As the National Biodiversity Data Centre is in its initial establishment phase as a CLG, the working environment will be dynamic and evolving, requiring all staff to embrace and manage change and take on new responsibilities as needs arise. Consequently, the responsibilities outlined in this job description should not be regarded as comprehensive in scope and may be added to or altered as required, in line with the requirements of the National Biodiversity Data Centre.

Reporting

The Farmer Moth Monitoring Officer will report to the Chief Scientific Officer.

CONDITIONS OF SERVICE

Tenure

The post is whole-time and permanent.

Salary

The salary scale for the post of Farmer Moth Monitoring Officer is: €40,000 – €41,500 – €43,500 – €45,000 – €47,000 – €48,750 – €50,500 – €52,000 – €54,000 , with increments being awarded annually, subject to satisfactory performance in the role. After 3 years on the maximum, a Long Service Increment to €55,000 will be available, with an additional Long Service Increment to €57,000 being available after a further 3 years, both of which will again be subject to satisfactory performance in the role.

Annual Leave

23 days per annum. Rising to 24 after 5 years' service and to 25 after 10 years' service.

Place of work

The place of work will be the National Biodiversity Data Centre Headquarters, Beechfield House, South-East Technological University, West Campus, Carriganore, Co. Waterford, X91 PE03.

Please note the National Biodiversity Data Centre currently operates a hybrid working policy, which is subject to change to suit the needs of the business. Currently, the policy requires staff to work from the office at Carriganore at least two days each week.

Hours of Attendance

The standard working week is 37.5 hours, 09.00 – 17.30 Monday to Friday with one hour for lunch.

The successful candidate will be required to work additional hours from time to time as may be reasonable and necessary for the proper performance of his/her duties subject to the limits set down in the working time regulations. Overtime rates will not apply to additional hours worked outside of normal hours.

Retirement / Superannuation:

Then National Biodiversity Data Centre will provide a 5% pension contribution to the employee's Personal Retirement Savings Account (PRSA).

Probation

There shall be a period after appointment takes effect during which the appointed person shall hold their employment on probation. Such period shall be six months, but the Chief Executive may, at his discretion, extend such period. A person may cease to hold such employment at the end of this period at the discretion of the Chief Executive Officer.

The above represents the principal conditions of employment and is not intended to be the comprehensive list of all terms and conditions of employment which will be set out in a detailed employment contract to be agreed with the successful candidate.

Application Process

Selection Methods

The selection process may include any or all the following:

- Shortlisting of candidates. The number of candidates to be invited for interview shall be determined by the National Biodiversity Data Centre. The shortlisting will be carried out on behalf of the National Biodiversity Data Centre by Sigmar Recruitment against criteria specified for the position and only on the basis of the information contained in the candidate's Cover Letter and CV. While a candidate may meet the eligibility requirements of the competition, if the numbers applying for the position are such that it would not be practical to interview everyone, Sigmar Recruitment may decide that a smaller number will be called to the next stage of the selection process. In this respect, Sigmar Recruitment provide for the employment of a shortlisting process to select a group who, based on an examination of the CV and Cover Letter, appear to be the most suitable for the position. This is not to suggest that other candidates are necessarily unsuitable or incapable of undertaking the job, rather that there are some candidates, who based on their application, appear to be better qualified and/or have more relevant experience. The shortlisting criteria may include both the essential and desirable criteria specified for the position. It is therefore in your own interest to provide a detailed and accurate account of your qualifications/experience in your Cover Letter and CV.
- An interview.
- The National Biodiversity Data Centre may create a panel from which future vacancies at the specified grade may be filled.

It is the intention to hold interviews during the week commencing Monday the 6th of May 2024 at the offices of the National Biodiversity Data Centre, Beechfield House, South-East Technological University, West Campus, Carriganore, Co. Waterford X91 PE03. Remote Interviews may be accommodated but only in exceptional and unavoidable cases. It is the responsibility of the interviewee to ensure that he/she has access to adequate facilities to enable them to participate in online interviews.

The National Biodiversity Data Centre will not be responsible for any expense a candidate may incur in attending for interview.

References

It would be useful if you would begin to consider names of people who would be suitable referees that we might consult (2 names and contact details). The referees do not have to include your current employer but should be in a position to provide a reference for you; at least one of these should be a person to whom you have had a direct reporting relationship. The referees should be able to provide relatively recent information on your performance and behaviour in a work context. You may wish to select referees that can provide such information from different perspectives or in different work contexts. Please be assured that we will only contact referees should you come under consideration after the interview stage. Please note, should you be successful at interview, we will require a reference from your current employer prior to recommendation for appointment.

How to Apply

To apply, please submit a comprehensive **curriculum vitae (C.V.)** clearly showing the relevant achievements and experience in your career to date. You must also submit a **cover letter (no more than three pages)**, with the role title in the subject line, outlining why you are interested in the opportunity and where you believe your skills, knowledge and experience meet the requirements of the role. **All applications must be submitted via the online application portal. You can access the portal via <https://biodiversityireland.ie/>**

Closing Date

Your CV and Cover Letter must be submitted by 5pm on Tuesday the 30th of April 2024. Applications will not be accepted after this time.

If you do not receive an acknowledgement of receipt of your application within 24 hours of applying, please contact publicsector@sigmar.ie

Candidates with Disabilities

The National Biodiversity Data Centre is committed to equal opportunities for all candidates. If you have a disability or require reasonable accommodations during the recruitment process, we encourage you to let us know to ensure that you receive the support that you need. Requiring adjustments or reasonable accommodation will not have any impact on the selection process and all information disclosed will be treated in the strictest confidence.

Deeming of Candidature to be withdrawn

Candidates who do not attend for interview when and where required by the National Biodiversity Data Centre, or who do not, when requested, furnish such evidence as the National Biodiversity Data Centre requires regarding any matter relevant to their candidature, will have no further claim to consideration.

Period of Acceptance

The National Biodiversity Data Centre will require the person to whom appointment is offered to take up the appointment within a period of not more than three months and if he/she fails to take up the appointment within such period or such longer period as the National Biodiversity Data Centre in its absolute discretion may determine, the National Biodiversity Data Centre shall not appoint her/him.

Canvassing

Any attempt by a candidate, or by any person(s) acting at the candidate's instigation, directly or indirectly, by means of written communication or otherwise to influence in the candidate's favour, any member of the staff of the National Biodiversity Data Centre or person nominated by the National Biodiversity Data Centre to interview or examine applicants, will automatically disqualify the candidate from the position being sought.

Garda Vetting

Garda vetting may be sought in respect of individuals who come under consideration for appointment.

Health

Candidates shall be in a state of health such as would indicate a reasonable prospect of ability to render regular and efficient service. For the purpose of satisfying the requirement as to health it may be

necessary for the successful candidate, before they are appointed, to undergo a medical examination by a qualified medical practitioner to be nominated by the National Biodiversity Data Centre.

Enquiries/Further Information

If you require additional information or to arrange a confidential discussion in relation to the opportunity, please email ncoleman@sigmar.ie

General Information

Legal Compliance

The National Biodiversity Data Centre is committed to complying with all relevant legislation over the course of this recruitment campaign, including the Employment Equality Acts 1998-2015, the Employment (Miscellaneous Provisions) Act 2018, the Data Protection Acts 1988 - 2018, and the Freedom of Information Acts 1997, 2003 and 2014.

GDPR Compliance

The National Biodiversity Data Centre collects, processes, and stores personal data, as provided by applicants when applying for the role available. The data provided by applicants is collected, recorded, stored, retained, and destroyed in compliance with the Data Protection Acts 1988 - 2018.

Use of Recording Devices

The use of recording equipment is prohibited during the application and interview process.

Candidate Obligations

Candidates must not knowingly provide false or misleading information. Candidates must not interfere or compromise the competition process in any way.

Request for Feedback

Feedback will be provided at the end of the selection process. Should further feedback be required this can be requested by emailing ncoleman@sigmar.ie