



Candidate Information

Position:	Research Assistant, School of Biological Sciences
School/Department:	School of Biological Sciences
Reference:	22/110523
Closing Date:	Monday 19 December 2022
Salary:	£29,619 - £31,411 per annum
Anticipated Interview Date:	Wednesday 11 January 2023
Duration:	Fixed Term available until 31/03/2023

JOB PURPOSE:

To be an active member of the research project/team assisting in the planning and delivery of research activity within a specified area so that the overall research objectives of the project (Elasmobranch Risk Assessment) are met.

MAJOR DUTIES:

1. Undertake basic research activities that may include fieldwork, interviews, laboratory experiments, critical evaluation and interpretation, computer-based data analysis and evaluation or library research in consultation with the research grant holder or supervisor.
2. Present regular progress reports on research to members of the research group or to external audiences to disseminate and publicise research findings.
3. Write up results of own work and contribute to the production of research reports, publications and proposals.
4. May contribute to introductory courses, for example, on the use of research methods and equipment.
5. Carry out undergraduate supervision/demonstrating/teaching duties under direction.
6. Carry out routine administrative duties as requested, e.g. arranging research group meetings, maintaining research group website.
7. Read academic papers, journals and textbooks to keep abreast of developments.
8. Carry out any other duties designated by a line manager and which fall within the general ambit of the post.

ESSENTIAL CRITERIA:

1. Degree or equivalent in subject relevant to research activity.
2. At least 1 year's laboratory and fieldwork experience.
3. Must have working knowledge of Microsoft Office and methods of statistical analysis.
4. Understanding of standardised data collection processes and procedures.
5. Experience writing scientific reports.
6. Some practical experience of applying specialist skills and techniques required for the role.
7. Sufficient breadth or depth of specialist knowledge in the discipline and of research methods and techniques to work within own area.
8. Ability to contribute to method improvement where required.
9. Knowledge of elasmobranchs, including NI's marine priority species and those listed as threatened and/or declining under OSPAR regulations.
10. Knowledge of modern bycatch reduction methods.
11. The ability to efficiently manage and prioritise multiple tasks, manage time effectively and work with all levels of staff and management.
12. Ability to interact with research colleagues and support staff.
13. Ability to communicate effectively.
14. Be open to take on different roles in the team.
15. Demonstrable intellectual ability.
16. Previous experience working on elasmobranch risk assessment in Northern Irish waters.

DESIRABLE CRITERIA:

1. May be working towards a PhD or post graduate qualification.
2. Experience in collecting robust scientific data.
3. Fieldwork experience in the marine environment (e.g., intertidal and/or at sea).
4. Experience in processing and analysing data with statistical software packages (e.g., R).
5. Experience working with other fisheries stakeholders.
6. Experience in fisheries research and the collection and analysis of associated scientific data.
7. Evidence of research and development of bycatch reduction methods/techniques.
8. Knowledge of current and incoming management and relevant policy for conservation of elasmobranchs.
9. Identification skills of commercial and non-commercial marine species.
10. Skills in anatomical dissection, and processing of tissue samples for microscopic imaging and analysis.
11. Excellent communication skills, both verbal and written.
12. Enthusiastic.
13. Demonstrate a professional attitude and strong work ethic.
14. Proactively contribute to the work of the team.
15. Demonstrate leadership.
16. Ability to develop new ideas.
17. Current holds a clean driver's licence.
18. ENG1 medical and Sea survival certificate.