

The Loughs Agency is a statutory body charged with the responsibility for the conservation, protection and development of inland fisheries, aquaculture and the promotion and development of angling and marine tourism in the Foyle and Carlingford Areas.

**The Loughs Agency is seeking to appoint the following post:  
(The post will run until 2022, with possible extension, subject to funding)**

**SENIOR SCIENTIFIC OFFICER – Field Telemetry Lead  
Salary Scale: (SSO) £36,812 to £40,473 p/a**

### **Purpose of the Role**

A unique and exciting opportunity in an inter-regional, multi-institutional setting; we are seeking a candidate to work on a multi-species marine telemetry project combining studies on anadromous and marine fishes, cetaceans and seals in the sea around Ireland, Northern Ireland and Scotland. As part of this ambitious project the Senior Scientific Officer - Field Telemetry Lead within this team will establish a series of marine acoustic telemetry arrays and take a leading role in delivering a number of marine telemetry studies. Working closely with project partners and other members of the team, the post holder will act in a lead scientific advisory capacity and coordinate the installation of the acoustic receiver network. The role will also require the post holder to manage the Higher Scientific Officers and other project staff as necessary to ensure agreed project targets and outputs are met. The post holder will also be required to provide specialist advice on issues to the Project Board and other partners as appropriate

### **Essential Criteria**

Applicants *must* demonstrate that they possess the following criteria, by the closing date for applications:  
**Knowledge/Qualifications, Skills and Experience**

1. A PhD qualification in an environmental area or minimum three years research and/or industry experience with proven record of published work in a related field.
2. A proven track record in initiating, conducting and managing innovative scientific projects in the environmental area, and to statistically analyse and interpret the results.
3. Specific knowledge and experience of the use of practical field telemetry for animal tracking.
4. A strong quantitative background in data management and analysis.
5. Demonstrable experience tagging, monitoring and data analysis of fish and/or marine mammals (e.g., cetaceans or pinnipeds).
6. A minimum 2 years' experience of managing staff and resources in a scientific research environment (including working and reporting to Project Boards and funders in formal project management structures).
7. Evidence of skills in animal tagging with acoustic or radio transmitters
8. Evidence of the skills and experience of working in demanding field environments.
9. A proven ability to manage staff and resources in a scientific research project.
10. Experience of publishing in peer reviewed scientific literature in the field of ecology or environmental science.
11. Experience of orally delivering research based presentations to academic and stakeholder audiences.
12. Research creativity and cross-discipline collaborative ability as appropriate.
13. Excellent interpersonal skills including team working and a collegiate approach.
14. Excellent communication skills (oral and written), including public presentations and ability to communicate complex data/concepts clearly and concisely.
15. Appropriate workload/time/project/budget/people management skills.
16. Extensive IT and data analysis/interpretation skills as appropriate.
17. Self-motivation, initiative and independent thought/working.

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18. Initiative and judgement to resolve problems independently, including demonstrating a flexible and pragmatic approach.

### **Desirable Criteria**

In addition applicants should be aware that after an eligibility sift, should it be necessary to shortlist candidates to go forward to interview, the following desirable criteria will be used.

1. Five years research and/or industry experience with proven record of published work in a related field.
2. Specific knowledge of the use of acoustic telemetry for **fish and/or marine mammal** tracking.
3. A current UK Home Office Personal License to work under the UK Animal Scientific Procedures Act or the Republic of Ireland equivalent.
4. Specific experience of working with salmonid fishes, skate, basking sharks, cetaceans or pinnipeds.
5. Experience with surgical implantation of tags in marine organisms.
6. Experience in geospatial predictive modelling.
7. A knowledge of spatial and / or telemetry data analysis techniques
8. Demonstrable experience setting up acoustic arrays in marine and/or freshwater environments.
9. Previous experience of working to EU funding programme requirements regarding procurement, monitoring and evaluation, communication procedures, record keeping, claims management, adherence to programme rules, etc.
10. Experience of hiring staff through formal recruitment and interview process.
11. Experience working in a multi-institutional environment.

Application forms and further details of the duties and qualifications for the post are available at <http://www.loughs-agency.org/careers/> :-

**The Human Resources Officer, Loughs Agency, 22 Victoria Road,  
Derry~Londonderry, BT47 2AB.  
Telephone (028) 71 342100  
(048 from Ireland).  
Email [careers@loughs-agency.org](mailto:careers@loughs-agency.org)**

Completed application forms must be returned to arrive **not later than 4pm on Friday 15<sup>th</sup> March 2019**. The Agency reserves the right to interview only those candidates who from their application, appear to be the most suitable.

**Loughs Agency is committed to equality of opportunity and welcomes applications from suitably qualified people irrespective of religious belief, gender, disability, race, political opinion, age, marital status, sexual orientation, or whether or not they have dependents. [www.loughs-agency.org](http://www.loughs-agency.org)**



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