

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 posts:  
(The posts will run until 2022, with possible extension, subject to funding)**

**HIGHER SCIENTIFIC OFFICERS (x2)**  
**SeaMonitor Project**  
**Salary Scale: (HSO) £30,149 to £31,760 p/a**

**Purpose of the Role**

A unique and exciting opportunity in an inter-regional, multi-institutional setting; we are seeking a candidates 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. The two Higher Scientific Officers (HSOs) within this team will be answerable to the two Senior Scientific Officers (SSOs – Telemetry and Analytics Leads, respectively) and responsible for assisting in the installation of the acoustic receiver network. The HSOs will also help ensure the delivery of high quality spatial models and management plans for a range of mobile marine species (i.e. salmonids, elasmobranchs and seals) derived from the arrays and fieldwork.

**Essential Criteria**

Applicants must demonstrate that they possess the following criteria, by the closing date for applications:

**Knowledge/Qualifications/Experience**

**Essential**

1. A MSc in an environmental area or a minimum two years research and/or industry experience in a related field.
2. A track record in working in scientific projects in the environmental area (minimum 3 years), and an extensive knowledge of statistical analysis and interpretation of results.
3. Specific knowledge and demonstrable experience of the use of acoustic telemetry for animal tracking.
4. Experience of field work in demanding environments.
5. A proven ability to manage resources in a scientific research project.
6. Experience in the collection and analysis of data.
7. Experience of scientific writing.
8. Research creativity and cross-discipline collaborative ability as appropriate.
9. Excellent interpersonal skills including team working and a collegiate approach.
10. Excellent communication skills (oral and written), including public presentations and ability to communicate complex data/concepts clearly and concisely.
11. Appropriate workload/time/project/budget/people management skills.
12. Extensive IT and data analysis/interpretation skills as appropriate.
13. Self-motivation, initiative and independent thought/working.
14. Initiative and judgement to resolve problems independently, including demonstrating a flexible and pragmatic approach.

**Desirable**

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. Working towards or completed PhD in an environmental field or topic.

2. Specific knowledge and experience of the use of acoustic telemetry for fish and/or marine mammal tracking.
3. Theoretical and practical knowledge in geospatial predictive modelling.
4. Specific experience of working with salmonid fishes, skate, basking sharks, cetaceans or pinnipeds.
5. A current UK Home Office Personal License to work under the UK Animal Scientific Procedures Act or Republic of Irish equivalent.
6. Three years or more research and/or industry experience in a related field.
7. Experience with surgical implantation of tags in marine organisms.
8. A previous experience of the publication process in the scientific literature.
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 working in a multi-agency 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,  
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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 12<sup>th</sup> April 2019**. The Agency reserves the right to interview only those candidates who from their application, appear to be the most suitable.



A project supported by the European Union's INTERREG VA Programme (Environment Theme), managed by the Special EU Programmes Body (SEUPB).

**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)**