



JOB DESCRIPTION

JOB TITLE:	FISHERIES ECOSYSTEM RESEARCHER	REF:	33/09
PAY BAND:	PB4/5	CONTRACT:	3 YEAR FTA
SALARY:	£18,526-£23,811 (PB4) £23,042-£28,548 (PB5)	HOURS:	FULL TIME
LOCATION:	LOWESTOFT	ANNUAL LEAVE:	25 days, 30 days after 6 years service

PURPOSE OF JOB

To contribute to the science underpinning the application of the ecosystem approach to fisheries by developing tools and approaches for investigating the effects of human activity and environmental change on the sustainability of fisheries.

MAIN DUTIES AND RESPONSIBILITIES

The need for scientific advice on the ecosystem approach to fisheries management requires developing knowledge and tools for exploring the response of ecosystems to human activity and environmental change. This appointment provides the skills to support research in this developing area.

Your research will be carried out as part of a team of fisheries ecologists, modellers and oceanographers working on a range of topics related to understanding marine ecosystem structure and function and the changes arising due to natural, anthropogenic and climatic forcing. The work will involve international collaboration, with the opportunity to travel in the UK and overseas and learn from other researchers.

Specific duties may involve preparation and analysis of ecological data, applying and critically evaluating the use of ecosystem models to address issues in fisheries science and management, supporting development of approaches that integrate information from complex ecosystem models (incorporating socio-economic information) into a management and risk evaluation framework, and contributing to the publication of research in primary scientific literature.

To be considered at the higher level, duties will involve the development of ecosystem models, developing and evaluating ecosystem reference points, leading scientific publications, pursuing opportunities for world-wide collaboration in research by strengthening existing and building new links with likeminded researchers.

QUALIFICATIONS/EXPERIENCE/SKILLS

We seek a highly motivated individual who is able to demonstrate good time management skills, whilst maintaining a flexible and adaptable approach to work. You will possess good interpersonal skills and be an innovative thinker.

Academic qualifications required for direct entry to this post at PB4 level are a BSc in ecology, mathematics, physics, computing or similar quantitative science, an MSc in appropriate discipline or relevant work experience. You will be able to demonstrate the ability to undertake independent research, recognise and question assumptions and analyse and interpret ecological data. You will have experience of managing, manipulating, analysing and visualising large empirical data sets

(e.g. using Multi-variate statistics, Generalised Linear Modelling, spatial statistics, Bayesian methods). Experience relevant to modelling ecological or physical processes using modern programming languages would be useful (e.g. .NET, R, Fortran 90, Matlab, C++).

To be considered at the higher level for this post (PB5) you must have a PhD in quantitative science or related subject and evidence of relevant work experience. As well as the experience outlined above, at this level, you will be able to apply specialist knowledge to develop innovative systems and approaches and be able to develop collaborations at national and international level.

ADDITIONAL INFORMATION

This post is in Cefas Pay Band 4/5. The salary range is from £18,526-£23,811 (PB4) and £23,042-£28,548 (PB5) pa. In addition there is the opportunity for all staff to earn a performance related bonus. The salary is paid monthly by credit transfer. If you are already an established civil servant you can obtain further information from your Personnel Division about rules which may provide a more favourable starting salary than is allowed for under the previous paragraph. Other rules will apply if you are serving on a casual basis or on a fixed term appointment. Part-time working and job share applicants are also welcome.

Should you be appointed Cefas will carry out pre-employment enquiries that may include a Criminal Disclosure check.

The Agency's recruitment processes are underpinned by the principle of selection for appointment on merit on the basis of fair and open competition as outlined in the Civil Service Commissioners' Code which can be found at www.civilservicecommissioners.org. If you feel your application has not been treated in accordance with the Code and you wish to make a complaint, you should contact HR Services, Cefas, Pakefield Road, Lowestoft, Suffolk, NR33 OHT in the first instance. If you are not satisfied with the response you receive from the Agency, you can contact the Office of the Civil Service Commissioners.

For additional information contact: Bev Howard on (Tel 01502 524206 or email: bev.howard@cefas.co.uk).

TO APPLY

To apply go to <http://www.cefas.jobs/h2openings/vacancies.html>

Search Vacancies for FISHERIES ECOSYSTEM RESEARCH 33/09

Closing date for applications is 12 June 2009

Any problems, contact Bev Howard:

