

## Job Description: Scientific and Conservation Officer/IFCO

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<b>Job Title:</b>	<b>Scientific and Conservation Officer/IFCO</b>
<b>Location:</b>	<b>Ramsgate, Kent</b>
<b>Contract:</b>	<b>Two-year, full time (potential for flexible hours working)</b>
<b>Grade:</b>	<b>KR7/8 (£23,512 to £30,657) + 10% anti social uplift</b>
<b>Responsible to:</b>	<b>Lead Scientific and Conservation Officer</b>

### Purpose of the Job:

The mandate of Kent and Essex IFCA covers a wide range of work with a focus on evidence gathering, development and implementation of management measures and enforcing regulations. This all is with the aim of supporting sustainable fisheries and furthering the objectives of the Marine Protected Areas (MPAs) within its District.

Much of the Kent and Essex IFCA District is covered by a variety of MPA designations and it has several locally and nationally important inshore fisheries. It is also one of the marine areas with the highest developmental pressures of marine infrastructure in the UK, making for an exciting and dynamic opportunity to contribute to applied fisheries management.

The primary work areas for the successful applicant will be; the development of MPA management measures, active liaison around marine planning and marine licensing, and contribution to Defra's marine spatial prioritisation programme. The successful applicant will assist in the screening and assessment of the impact of fishing activities upon MPAs and reply to consultations regarding projects within the District, liaising with marine agencies and attending meetings.

The successful applicant will be expected to crew KEIFCA's vessels during field surveys and patrols on sea and ashore as required. They will be responsible for following survey methodologies as well as carrying out data recording and analysis and would be required to lead on some surveys and project work. On occasion, they would be expected to carry out Fishery Officer enforcement duties, both on land and at sea.

These duties would be carried out across both Kent and Essex, as well as occasionally outside the district.

### **Main duties and responsibilities:**

1. To lead the development and implementation of MPA management measures in the district.
2. Be the main point of contact for the KEIFCA concerning marine planning, marine licensing and the Defra marine prioritization programme.
3. To assist the Lead Scientific and Conservation Officer in the construction, completion and delivery of byelaw impact assessments and Habitat Regulations Assessments
4. To respond to consultations, including marine licensing and other projects in the marine and coastal environment, and prepare correspondence.
5. To support, and occasionally lead, the planning and undertaking of stock surveys, habitat assessments and research projects, both tidal and intertidal as required within the Strategic Evidence Plan.
6. To assist in compiling survey reports and research projects, set up spreadsheets and work with databases, data entry and analysis, work with GIS data and outputs and draw conclusions.
7. To liaise with the fishing industry and other key stakeholders, regarding fisheries/ conservation management and associated issues and, where necessary, write reports regarding the outcome of consultations.
8. To attend meetings with other bodies as a representative of the Chief IFC Officer or Authority.
9. To undertake the duties of crew on the Authority's Fisheries Patrol/Survey Vessels
10. To undertake the duties of an IFC Officer including enforcement of fisheries conservation measures.
11. Undertake such tasks that the Chief IFC Officer or Authority may require.

## Person Specification: **Inshore Fisheries and Conservation Scientific Officer**

<b>CRITERIA</b>	<b>ESSENTIAL</b>	<b>DESIRABLE</b>
<b>Qualifications</b>	<p>Degree in relevant subject or equivalent experience</p> <p>Current Full UK Driving License</p>	<p>RYA Advanced Powerboat</p> <p>Seamanship qualifications such as first aid, sea survival, VHF license etc.</p>
<b>Experience</b>	<p>Experience of European Marine Site and Marine Conservation Zone legislation and its practical application</p> <p>Experience of writing Impact Assessments</p> <p>Experience of taking part in surveys in the marine environment</p> <p>Experience of working as part of a team</p> <p>Experience in writing reports</p> <p>Experience in dealing with members of the public</p> <p>Experience of handling confrontational situations</p> <p>Experience of utilising GIS software for spatial data analysis</p>	<p>Experience in sea fisheries or resource management</p> <p>Experience in preparing and giving presentations</p> <p>Experience of enforcement</p> <p>Experience in data processing using R and database software</p>
<b>Knowledge</b>	<p>Knowledge of fisheries management</p> <p>Knowledge of the fishing industry</p> <p>Knowledge of fishing techniques</p> <p>Knowledge of marine conservation issues, and MPAs</p> <p>Knowledge of Kent &amp; Essex district</p>	<p>Specialist knowledge of marine issues, fishing industry.</p> <p>Good knowledge of Seamanship</p> <p>Knowledge of enforcement of conservation regulations</p>
<b>Skills &amp; Abilities</b>	<p>IT literate with good level of competence in operating MS Office</p> <p>Excellent organisational skills and an ability to prioritise work effectively.</p> <p>Ability to communicate at all levels.</p> <p>Well-developed data manipulation and GIS skills</p>	<p>Project management skills</p> <p>Advanced IT/GIS skills</p>
<b>Personal Attributes</b>	<p>Flexible attitude to working routine as well as regular weekend and unsociable hours as required. Workload is dictated according to schedules and timing (tides etc.)</p> <p>Methodical, flexible, self-motivated and discrete.</p> <p>Physically fit - needs to pass Seaman's medical (ENG 1).</p>	