# JOB DESCRIPTION

**Senior Research Associate in Coral Reef Ecology**  
**Vacancy Ref: A3400**

<table>
<thead>
<tr>
<th><strong>Job Title:</strong></th>
<th>Senior Research Associate – Seabird nutrient effects on coral reef ecology</th>
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</thead>
<tbody>
<tr>
<td><strong>Present Grade:</strong></td>
<td>7P</td>
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<tr>
<td><strong>Department/College:</strong></td>
<td>Lancaster Environment Centre</td>
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<tr>
<td><strong>Directly responsible to:</strong></td>
<td>Prof Nick Graham</td>
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<tr>
<td><strong>Supervisory responsibility for:</strong></td>
<td>Co-supervision of postgraduate students</td>
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**Other contacts**  
**Internal:**  
Dr Casey Benkwitt  
**External:**  
University of Oxford, University of Exeter

**Major Duties:**

- Conduct research to address the objectives of the project, primarily by carrying out fieldwork in the Chagos Archipelago, Seychelles, and French Polynesia, analyzing data and writing scientific publications.
- Plan and manage own research activities and priorities to meet project targets.
- Spend time visiting and working with project partners where necessary.
- Resolve practical and theoretical problems concerning methodology, analyses and ethics that arise through the research.
- Lead the statistical analyses and interpretation of data.
- Review literature in a timely manner. Keep up-to-date with advances in this scientific area, including methodologies, for example through attending relevant training courses.
- Identify key research areas for added value to the project, possible sources of funding for such activities, and contribute to the preparation of funding applications.
- Co-lead writing up and publishing of results in high impact journals.
- Make new connections with researchers from different but related areas, who share a common interest.
- Present research at internal and external meetings, including major international conferences.
- Complete project milestones in an organized and timely fashion, and take the lead on writing project reports for the funders.
- Engage with colleagues, collaborators and project co-investigators.
- Define strategies to enhance the productivity of the research team. Assist students and other post-docs. Organize group meetings.
- Any other duties as may be reasonably required by the line manager.