

**JOB DESCRIPTION**

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| **Job Title:** Post-Doctoral Research Associate – Pelagic Subsidies to Coral Reefs | **Present Grade:** 7 |
| **Department/College:** Lancaster Environment Centre |
| **Directly responsible to:** Dr James Robinson |
| **Supervisory responsibility for:** - |
| **Other contacts**Prof Nick Graham  |
| **Internal:**Other post-doctoral workers and research students, academic staff, and central administration |
| **External:**  Dr Renato Morais (Université Paris Sciences et Lettres)Dr Christina Skinner (University of Queensland) |
| **Major Duties:*** Conduct research to address the objectives of the project, including remote-sensing analysis, statistical modelling, and fieldwork in the Indian Ocean.
* Analyzing data and leading 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.
* Keep up-to-date with advances in this scientific area, including methods, 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.
* Collaborate and advise on related research projects in the department, including PhD students
* 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
* Engage with colleagues, collaborators and project co-investigators.
* Define strategies to enhance the productivity of the research team, e.g. assisting students and other post-docs, organizing group meetings.
* Any other duties as may be reasonably required by the line manager.
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