

**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. | |