

<b>Position Title</b>	Research Fellow in Marine Habitat Restoration
<b>Classification</b>	Level A
<b>School/Division</b>	UWA Oceans Institute
<b>Centre/Section</b>	
<b>Supervisor Title</b>	Jock Clough Marine Foundation Oceans Chair
<b>Supervisor Position Number</b>	321774
<b>Position Number</b>	322568

## Your work area

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The UWA Oceans Institute brings together the University of Western Australia's multidisciplinary research strengths across oceanography, ecology, engineering, resource management and governance to address key ocean challenges. We work with local, state and federal governments, industry and business, research institutions and the community to help generate solutions towards the sustainable use of ocean resources.

## Reporting structure

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Reports to: Jock Clough Marine Foundation Oceans Chair

## Your role

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As the appointee you will coordinate and participate in research related to the study of animal responses to a variety of current marine habitat restoration projects in Western Australia and Victoria. You will be supported and guided by more senior academic colleagues as you develop your research expertise in the area of Marine Habitat Restoration with an increasing degree of autonomy.

The work forms part of the Australian Research Council Discovery Project 'Improving the effectiveness of marine habitat restoration'. The overall aim of the project is to identify why animals often fail to respond as expected or desired to habitat restoration projects and how we can apply this knowledge to increase restoration success.

## Your key responsibilities

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### **Contributes to research outcomes within discipline or area of expertise**

Conduct a literature review on animal responses to marine habitat restoration

Design and undertake field studies to assess animal responses to habitat restoration projects

Develop and apply metapopulation models to explore the landscape scale outcomes of restoration projects for animals

Work collaboratively with other researchers and students in the research team

Publish academic papers and reports

Assist in the training of masters and PhD students

Undertake other duties as required

### **Service and Engagement**

Work within the legislative requirements of the University and support the University's commitment to inclusion and diversity

Contribute to team activities such as team and school meetings, strategic planning and program development

Undertake administrative duties as required in relation to the above teaching and research supervision

Perform other duties as directed by the Supervisor and Institute Director

## **Your specific work capabilities (selection criteria)**

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### **Qualifications and / or certifications**

A PhD or equivalent qualifications and experience in marine ecology or a related discipline

### **Research**

A strong track record of research publication relative to opportunity

A willingness to supervise higher degree by research students

Highly developed organisational skills and demonstrated ability to set priorities and meet deadlines in undertaking research

### **Service/ Engagement**

Demonstrated ability to relate well to staff and students at all levels and evidence of a commitment to equity and diversity principles

Demonstrated ability to positively contribute to team, school and wider University activities such as team and school meetings, strategic planning and program development

### **Position specific capabilities**

Expertise in ecological theory and its application

Strong quantitative/modelling skills and experience in the design and analysis of ecological experiments

Experience in research diving and the use of underwater visual census techniques

## **Special requirements (selection criteria)**

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Occasional travel within the state and interstate will be required

Some after-hours work may be required

Current "C" class driver's licence

Current Australian standard occupational diving certificate, or international equivalent (or capacity to get one)

Current coxswain ticket (or capacity to get one)

## **Compliance**

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Ensure you are aware of and comply with legislation and University policy relevant to the duties undertaken, including:

The University's Code of Conduct [Code of Ethics and Code of Conduct](#)



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## POSITION DESCRIPTION

Inclusion and Diversity [web.uwa.edu.au/inclusion-diversity](http://web.uwa.edu.au/inclusion-diversity)

Safety, health and wellbeing [Safety and Health Policy](#)