



Senior Research Scientist

Exmouth Research Laboratory, Minderoo Foundation

Organisation	The Minderoo Foundation
Organisation Summary	<p>Minderoo Foundation is a modern philanthropic organisation. We take on tough, persistent issues with the potential to drive massive change. We incubate ideas and accelerate impact. We push the limits of what is believed possible. Minderoo Foundation is independent, forward thinking and seeks effective, scalable solutions. We are proudly Australian, and one of Asia's largest philanthropies, with AUD \$2 billion committed to a range of global initiatives. Our team comprises over 100 employees across seven locations.</p> <p>Flourishing Oceans A healthy ocean is one that can withstand a changing climate and increasing human pressures, is resilient and free from pollution with a plentiful abundance of fished species. As human pressures increase and the health of our ocean continues to decline, dramatic steps are required to protect and conserve this resource. In line with the Sustainable Development Goal (14) and its targets, our key objective is to return our ocean to a healthy thriving state. To facilitate this, we are committed to ending overfishing; ending the dumping of plastic, heat and CO2 in our ocean; supporting the sustainable use of ocean resources; conserving key habitats; and facilitating world class research.</p> <p>MERL The Minderoo Exmouth Research Laboratory (MERL) is a world class marine research laboratory in Exmouth, Western Australia. The facility will provide aquaria facilities, laboratories and resources for collaborative research focused on addressing key research priorities that will help better understand this world heritage listed region and the broader Indian Ocean. MERL has been operating as a research laboratory since November 2020.</p>
Culture & Values	Courage & Determination, Empowerment, Enthusiasm, Family, Frugality, Generating Ideas, Humility, Integrity, Safety & Stretch Targets
Position Title	Senior Research Scientist at Exmouth Research Laboratory, Flourishing Oceans
Reporting To	Research and Infrastructure Manager, Flourishing Oceans
Location	Based in Exmouth
Position Summary	The Senior Research Scientist is expected to have exceptional ability and resourcefulness, having the highest calibre of academic achievement and with potential to make a positive difference to the world. They will help build world class research and innovation capacity at the Minderoo Exmouth Research Laboratory.



JOB DESCRIPTION

Based in the MERL at Exmouth, you will develop and lead the strategic research portfolio by both undertaking your own high profile and impactful research using the specialist facilities at MERL as well as working collaboratively with key research partners. In collaborating you will assist with experimental design and set up for research to be undertaken in the bespoke marine aquaria facilities at MERL

As part of the role you are expected to have close link with universities and co-supervise PhD and post doctorate students with a view to building a research group associated with MERL.

You will advance and promote ocean conservation through scientific research, education, and public awareness. This includes responsibility for establishing and maintaining relationships with relevant collaborators, partners, stakeholders, and communities, and for representing the program at national and international meetings as well as other relevant fora.

Working in a dynamic team environment, you will help develop and maintain excellent working relationships within the Minderoo team as well as with external national and international collaborators and stakeholders.

The nature of aquaria and field research and experimentation means that non-traditional work hours will be a part of this role; consequently, the role will require the successful applicant to be part of the on-call roster rotated equally amongst four staff to manage key aquaria systems and occasional weekend field work.

Your Responsibilities

The work duties of the Senior Research Scientist, *MERL* include:

- Contribute to the development of impactful and innovative research for the advancement of the research portfolio at MERL.
- Identify and implement research priorities and emerging technologies relevant to marine conservation, including marine genetics.
- Communication of findings through the production of scientific papers, reports and outreach material as well as presentations at national and international conferences and other relevant fora.
- Seek external funding to leverage Minderoo research investment
- Establish close links with universities and actively co-supervise PhD and postdocs
- Liaise closely with the team and a range of collaborators and stakeholders, translating outcomes of research activities to applicable measures.
- Support MERL operations team by being part of the on-call duty roster
- Work collaboratively with colleagues within the Flourishing Oceans team, and across Minderoo's initiatives.
- Other duties specific to this role as required by the Flourishing Oceans Research and Infrastructure Manager



JOB DESCRIPTION

Qualifications	<ul style="list-style-type: none">• PhD in marine science• Manual Drivers Licence
Work capabilities, experience	<p><i>Essential:</i></p> <ul style="list-style-type: none">• Demonstrated exceptional research track record with significant publications• Demonstrated experience in establishing a marine research portfolio underpinned by multi-party collaboration.• Demonstrated ability to develop and maintain stakeholder relationships to foster the collaboration across a broad range of projects and initiatives.• Excellent communication skills, both written and oral, with a demonstrated publication track record and ability to represent the research team effectively internally and externally.• Strong interpersonal skills, evidenced by the ability to work effectively and collaboratively within and across teams.• Highly developed organisational skills, with the ability to plan, execute and monitor progress against tight timeframes with competing priorities.• Be self-directed, forward & creative thinker, pro-active and have a 'can-do' attitude.• Willingness to live and work in a remote location <p><i>Desirable:</i></p> <ul style="list-style-type: none">• Research experience working in a marine field laboratory preferably with aquaria-based experiments• Practical experience in running and maintaining marine aquaria experiments• Experience organising and conducting fieldwork as well as working at sea.• Relevant First Aid Qualifications - minimum of Senior First Aid, CPR and Advanced Resus or equivalent• Coxswain Grade 1 or higher
People Management	This role has no direct supervisory responsibilities but will be expected to supervise and mentor lab associated students and post doctorates.