# Position Details

## Research Projects- CSOF4

|  |
| --- |
| The following information is for applicants |
| Advertised Job Title | Experimental Scientist - Marine Ecologist |
| Job Reference | 64143 |
| Tenure | Specified Term of 2 years Full-time  |
| Salary Range | AU$83,687 to AU$94,679 pa + up to 15.4% superannuation |
| Location(s) | Crawley, WA |
| Relocation Assistance | Will be provided to the successful candidate if required |
| Applications are open to | Australian Citizens Only |
| Position reports to the | Team Leader |
| Client Focus – Internal | 90% |
| Client Focus – External | 10% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Damian Thomson via email at: Damian.Thomson@csiro.au or phone +61 8 9333 6537 |
| How to apply | Apply online at <https://jobs.csiro.au/> Internal applicants please apply via **Jobs Central**If you experience difficulties when applying, please email careers.online@csiro.au or call 1300 984 220. |

### Role Overview

Research Projects staff in CSIRO collaborates in scientific and technological activities with other research staff usually by assisting with detailed planning, undertaking or assisting with experimental, observational or technology development work, and in carrying out the more practical aspects of the work.

The Experimental Scientist - Marine Ecologist will join a multidisciplinary team of scientists that studies Western Australian marine ecosystems. They will participate in field and laboratory research and will also enter and analyse data and write reports. The Experimental Scientist - Marine Ecologist will assume responsibility for much of the logistical work associated with preparing for field expeditions, and with storing, archiving and quality control of samples and data. The position involves regular travel within Western Australia for extended periods as part of field surveys.

### Duties and Key Result Areas:

* Work as a member of an integrated team supporting a range of research projects
* Undertake logistical work in preparation for and during field trips, including shore- and boat-based trips, and diving
* Master commercial vessels <12m in length and supervising scientific diving operations
* Maintain field and laboratory equipment in serviceable condition, arrange repairs and maintenance where needed
* Undertake complex image analysis tasks including the identification of tropical animals and plants from still photos and videos
* Carry out statistical analyses on research data
* Assist with preparing reports for clients
* Liaise with CSIRO staff at other sites, as well as collaborators at universities and Government agencies where necessary
* Communicate openly, effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation
* Work collaboratively as part of a multi-disciplinary, often regionally dispersed research team, and business unit to carry out tasks in support of CSIRO’s scientific objectives
* Adhere to the spirit and practice of CSIRO’s Code of Conduct, Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals
* Other duties as directed.

## **Required Competencies:**

* **Teamwork and Collaboration:** Cooperates with others to achieve organisational objectives and may share team resources in order to do this. Collaborates with other teams as well as industry colleagues.
* **Influence and Communication:** Uses knowledge of other party's priorities and adapts presentations or discussions to appeal to the interests and level of the audience. Anticipates and prepares for others reactions.
* **Resource Management/Leadership:** Allocates activities, directs tasks and manages resources to meet objectives. Provides coaching and on the job training, recognises and supports staff achievements and fosters open communication in the team.
* **Judgement and Problem Solving:** Investigates underlying issues of complex and ill-defined problems and develops appropriate response by adapting/creating and testing alternative solutions.
* **Independence:** Recognise and makes immediate changes to improve performance (faster, better, lower cost, more efficiently, better quality, improved client satisfaction).
* **Adaptability:**Copes with ambiguity or situations that lack clarity. Adapts readily to changing circumstances and new responsibilities (which may include activities outside own preferences) in the interests of achieving team objectives. Recognises the need for and undertakes personal development as a result of changes.

## **Selection Criteria**

#### Essential

*Under CSIRO policy only those who meet all essential criteria can be appointed.*

1. A relevant bachelor’s degree or equivalent relevant work experience in Marine Science
2. Demonstrated aptitude for laboratory work including data recording, sorting and identification of biological samples, dissection and microscope use
3. Ability to effectively and cooperatively work as part of a team while also being able to work independently with minimal supervision
4. Experience in or ability to deliver marine ecological fieldwork including knowledge of research methods used in the study of marine ecology
5. Experience in or ability to deliver the manipulation and storage of field and analytical data particularly regarding spreadsheet and database software
6. The ability and willingness to contribute novel ideas and approaches and demonstrated sound problem-solving skills.

## **Desirable:**

1. Forklift operator’s license
2. Light rigid driver’s license
3. ADAS Part 1 Commercial Driver (unrestricted) certification

Special Requirements

Appointment to this role will be subject to the following conditions:

* The successful candidate will be required to obtain and maintain a security clearance at the Baseline level.
* The successful candidate will also require a Scientific Dive Medical Certificate.

## **About CSIRO:**

We solve the greatest challenges through innovative science and technology. To find out more visit us [online](http://www.csiro.au/)!

Find out more about CSIRO [Oceans and Atmosphere](https://www.csiro.au/en/Research/OandA)