# Position Details

## Research Projects- CSOF3

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| The following information is for applicants | |
| Advertised Job Title | Research Technician in Tropical Weeds |
| Job Reference | 70444 |
| Tenure | Specified Term of 3 years  Full-time |
| Salary Range | AU$63,594 to AU$80,937 pa (pro-rata for part-time) + up to 15.4% superannuation |
| Location(s) | Dutton Park, QLD |
| 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 | 80% |
| Client Focus – External | 20% |
| Number of Direct Reports | 0 |
| Enquire about this job | Contact Dr Rafter via email at [Michelle.Rafter@csiro.au](mailto:Michelle.Rafter@csiro.au) or phone +61 7 3833 5740  or  Contact Dr Sathyamurthy via email at [Raghu.Sathyamurthy@csiro.au](mailto:Raghu.Sathyamurthy@csiro.au) or phone +61 7 3833 5762 |
| 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](mailto: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.

This position offers an exciting opportunity for a technical role within the Weed Biological Control team of the Health and Biosecurity Business Unit of CSIRO. This multidisciplinary, multi-location team undertakes research to identify, test, deploy and evaluate biological control agents for weeds of agricultural and/or natural ecosystems.

You will demonstrate capacity for intensive laboratory-, glasshouse-, quarantine- and field-based research support activities that are critical to the efficiency with which we are able to deliver on externally funded projects. In addition, the candidate will be adaptable, working across multiple projects with multiple supervisors, and have the ability to work collegially across a diverse team of scientists and technicians in Australia and overseas. The role may involve extended periods of travel for fieldwork in Australia and/or overseas.

### Duties and Key Result Areas:

* Work as part of a multi-disciplinary research team to carry out tasks under limited direction in support of scientific research.
* Provide scientific and technical input into research on plant-insect interactions to develop biological control agents for important weeds in Australia and internationally.
* Participate in laboratory-, glasshouse-, quarantine- and field-based experimental work by implementing agreed protocols, identifying areas for improvement and proposing/developing solutions.
* Collect and process experimental data (incl. basic analysis) with a high level of care on an ongoing basis, and produce reports for supervisor(s).
* Assist in the repair/maintenance/care of research equipment.
* Develop and maintain skills in the area of weeds and plant-insect interactions relevant to weed biological control.
* Communicate effectively and respectfully with all staff, collaborators, customers and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO’s reputation.
* Work collaboratively with colleagues within your team, the business unit and across CSIRO, to reach objectives.
* Adhere to the spirit and practice of CSIRO’s Values, Health, Safety and Environment plans and policies, Diversity initiatives and Zero Harm goals.
* Other duties as directed.

## **Required Competencies:**

* **Teamwork and Collaboration:** Proactively seeks and considers the ideas and opinions of others from within and outside the team to help form decisions, plans or actions.
* **Influence and Communication:** Puts forward ideas by presenting factual information supported by data, definitions, examples, illustrations or other aids, which will assist in conveying meaning.
* **Resource Management/Leadership:** Provides instruction and assists other staff to complete allocated tasks and activities.
* **Judgement and Problem Solving:** Identifies and considers the implications of a range of available alternatives in order to select the most appropriate response to problems of a familiar or recurring nature.
* **Independence:** Recognise and makes immediate changes to improve performance (faster, better, lower cost, more efficiently, better quality, improved client satisfaction).
* **Adaptability:**Willingness to change ideas or perceptions based on new information, contrary evidence or other people's points of view. Prepared to try out different approaches.

## **Selection Criteria**

#### Essential

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

1. An Undergraduate Degree in Science or related field, or equivalent experience.
2. A current driver’s licence
3. Demonstrated hands-on ability to conduct laboratory and/or field-based experiments with insect herbivores and plants.
4. Demonstrated ability and willingness to conduct fieldwork across a range of ecosystems, including in remote locations in Australia and overseas.
5. Demonstrated ability to collect and collate results to provide to supervisors.
6. Well-developed computing skills in using Microsoft Office, Word and Excel.
7. Self-motivated with the ability to work in a team environment, utilise resources effectively, meetdeadlines, and adapt to a dynamic work environment while maintaining work quality andperformance.
8. Capacity to undertake, or learn, basic analyses of data in relation to experiments, and to interpret and report results to supervisors.

## **Desirable:**

1. Work experience in horticulture, land management and/or a quarantine laboratory.
2. Knowledge or research experience in ecology or molecular biology.

Special Requirements

Appointment to this role may be subject to conditions including provision of a national police check as well as other security/medical/character clearance requirements.

* The successful candidate will be required to obtain and maintain a Baseline security clearance.

## **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 [Health and Biosecurity](https://www.csiro.au/en/Research/BF)

CSIRO is a values-based organisation. We expect our employees to demonstrate behaviours aligned to our values of:

* 1. People First
  2. Further Together
  3. Making it Real
  4. Trusted