

Position Description

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| College/Division: | ANU College of Science |
| Faculty/School/Centre: | Fenner School of Environment and Society |
| Department/Unit: | |
| Position Title: | Senior Research Officer |
| Classification: | ANU Officer Level 7 |
| Position No: | |
| Responsible to: | Professor David Lindenmayer |

PURPOSE STATEMENT:

The ANU College of Science (CoS) comprises: the Research School of Astronomy and Astrophysics, the Research School of Biology, the Research School of Chemistry, the Research School of Earth Science, the Fenner School of Environment and Society, the Mathematical Sciences Institute, the Research School of Physics and Engineering, and the Centre for the Public Awareness of Science.

The Fenner School of Environment and Society is committed to world-class, nationally-distinctive interdisciplinary research and education on complex environment-society systems. Professor David Lindenmayer leads a research group within the Fenner School of Environment and Society which conducts research on conservation and landscape ecology, with a particular focus on the long-term monitoring of biodiversity in south-east Australia.

The Senior Research Officer will plan and conduct empirical field studies and experiments, collect high quality biophysical data, and undertake data entry and curation for a research project that focuses on Greater Glider populations, habitat, conservation and management. The project will support and inform Victorian Government management plans and actions in relation to the Greater Glider and its habitat.

KEY ACCOUNTABILITY AREAS:

Position Dimension & Relationships:

This position comes under the supervision of Professor David Lindenmayer at the Fenner School of Environment and Society. The position holder will have a high level of autonomy, and will collaborate closely with a post-doctoral researcher on the project.

The position is based in Victoria and will work within the Central Highlands, East Gippsland and the Strathbogie Ranges. There will be a significant amount of time spent in the field.

Role Statement:

Under broad direction, the Senior Research officer will:

1. Provide high level support to the research team, including but not limited to:
 - Planning and conducting ecological research with a particular emphasis on habitat surveys, vegetation sampling, arboreal mammal field surveys, and microclimate monitoring to identify key refugia for the Greater Glider.
 - Planning and conducting experiments and management interventions to restore habitat quality for the Greater Glider.
 - Coordinating relevant approvals to ensure compliance with regulatory and policy requirements including the ethics approval for the research team, as required.
2. Engage effectively with communities, citizen scientists and Traditional owners to develop partnerships to benefit the research effort and conservation measures for the Greater Glider.
3. Contribute to reporting milestones, including drafting reports, maintaining relevant scientific licences, undertaking data entry and curation, and providing data to relevant stakeholders.
4. Contribute to the financial management of research output including monitoring contractual milestones to ensure compliances with relevant regulations.
5. Coordinate the provision of efficient general research support and collaborate closely with other project personnel to meet the research objectives.

6. Mentor, train, support and supervise staff, students and volunteers undertaking fieldwork surveys.
7. Participate in workshops and professional networks when possible, develop extensive industry knowledge and participate initiatives to improve the area's research practices and processes.
8. Take a lead role in Work Health and Safety (WHS) and make an active contribution towards the practice and compliance process in the WHS space.
9. Comply with all ANU policies and procedures and in particular those relating to WHS and equal opportunity.
10. Other duties as required, consistent with the level of the classification.

SELECTION CRITERIA:

1. Relevant degree qualifications in environmental science and/or conservation science and significant suitable relevant work experience.
2. Sound knowledge of and experience in conducting high quality flora and fauna surveys and collecting empirical data in forest ecosystems, including excellent vegetation and arboreal marsupial identification skills.
3. Demonstrated effective interpersonal skills and ability to successfully communicate and collaborate with a diverse range of people, and government agencies and community stakeholders.
4. Demonstrated verbal and written communication skills, including the ability to draft reports and other documents.
5. Proven analytical and problem solving skills, with a demonstrated ability to exercise sound independent judgement, work effectively under limited supervision, meet competing deadlines and deliver high-quality outcomes.
6. Demonstrated ability to maintain and curate data, including conversion of field survey raw data into an Access database, data cleaning, writing and running queries, and producing reports.
7. Demonstrated experience with GIS and relational databases, or willingness to undertake training.
8. Experience in working in challenging terrain and weather conditions would be advantageous.
9. A demonstrated understanding of OH&S and equal opportunity principles and policies and a commitment to their application in a university context.

Important Information

- Tasks to be undertaken are of a physical nature. The appointee may be asked to undergo a pre-employment medical assessment
- This role involves working independently, occasionally during non-business hours, and in remote locations when required (e.g. during nocturnal field surveys for arboreal marsupials).
- The appointee will be required to hold a current Class C (standard) manual driver's licence and senior first aid certificate, or be willing to acquire and maintain them. 4WD experience is an advantage.

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| Delegate Signature: | | Date: | |
| Printed Name: | | Uni ID: | |

References:

[General Staff Classification Descriptors](#)

[Academic Minimum Standards](#)

[Academic Typical Duties](#)

[ANU Salaries](#)

[Job Opportunities](#)

[Recruitment Flowchart](#) (ANU internal access only)

[Information for Applicants and how to apply](#)