



## Position Description

<b>College/Division:</b>	ANU College of Science
<b>Faculty/School/Centre:</b>	Fenner School of Environment and Society
<b>Department/Unit:</b>	Conservation and Landscape Ecology Group
<b>Position Title:</b>	Research Fellow
<b>Classification:</b>	Academic Level B (Research Intensive)
<b>Position No:</b>	
<b>Responsible to:</b>	Professor David Lindenmayer
<b>Number of positions that report to this role:</b>	
<b>Delegation(s) Assigned:</b>	

### 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 conducts world-class, interdisciplinary research and education on complex environment-society systems. The Conservation and Landscape Ecology (CLE) research group, led by Professor David Lindenmayer, conducts research on conservation and landscape ecology, with a particular focus on the long-term monitoring of biodiversity in south-eastern Australia.

The Research Fellow is expected to undertake work in all three areas of academic activity – research, education and service (including outreach). The allocation of time to each area will be discussed with the position supervisor annually and be reflective of the conditions of the external funding, the appointees research agenda, school and interdisciplinary teaching requirements and leadership opportunities within the School environment. The Research Fellow may also be required to supervise or mentor less senior staff, and undertake leadership roles as applicable. The staff member will contribute cooperatively to the overall intellectual life of the School, College and University.

The Research Fellow will conduct research for a project focussing on Greater Glider populations, habitat, conservation and management. The Research Fellow will work on spatial predictions of key refugia for Greater Gliders, investigate the major drivers of population decline, instigate best-practice habitat restoration and population recovery practices for the species, oversee the establishment of a set of important new empirical experiments and other studies, and develop a set of management recommendations that promote the medium to long-term conservation of the Greater Glider. The project will support and inform Victorian Government management plans and actions in relation to the Greater Glider and its habitat. There will be a strong emphasis on writing scientific papers for high-quality international peer-reviewed journals. The research will involve extensive engagement with external stakeholders, including those from First Nations groups.

### POSITION DIMENSION AND RELATIONSHIPS:

The Research Fellow will be a member of the Conservation and Landscape Ecology research group which comprises of 30 academic staff, research officers and post-graduate students, accountable to Professor David Lindenmayer. The Research Fellow will be expected to work collegially, leading by example to develop and maintain effective, productive and beneficial workplace relationships within the all academic and professional School and College staff, students and honorary appointees, as well as with industry stakeholders. This position will also have a mentoring role for students and will engage in collegial and productive collaborations with local, national and where possible, international colleagues.

**Role Statement:**

In their role as an Academic Level B, the Research Fellow is expected to:

1. Undertake independent, cutting edge research in relation to Greater Glider populations, habitat, conservation and management, with a view to publishing original and innovative results in refereed journals, present research at academic seminars and at national conferences, and collaborate with other researchers at a national and/or international level. This includes working as part of a team on an externally funded project subject to deadlines and being primarily responsible for project delivery in some areas.
2. Plan, conduct and supervise fieldwork for sample and data collection. This includes the establishment of a series of new empirical experiments and other kinds of studies related to Greater Glider conservation and management.
3. Liaise with, and contribute to, outputs for relevant policy makers, environmental managers, conservation agencies and Indigenous groups.
4. Subject to the requirements of the funding source and where an opportunity exists, the occupant may be required to contribute to the teaching activities of the School at the undergraduate and graduate levels. This includes, but is not limited to, the preparation and delivery of lectures and tutorials, the preparation of online material, marking and assessment, consultations with students, acting as subject coordinators and the initiation and development of course/subject material.
5. Supervise students working on individual or group projects at undergraduate, honours, graduate-coursework levels. Supervision of research students.
6. Supervise research support staff in your research area.
7. Actively contribute to all aspects of the operation of the School. This may include representation through committee memberships.
8. Assist in outreach activities including to prospective students, research institutes, industry, government, the media and the general public.
9. Maintain high academic standards in all education, research and administration endeavours.
10. Take responsibility for their own workplace health and safety and not wilfully place at risk the health and safety of another person in the workplace.
11. A demonstrated understanding of equal opportunity principles and policies and a commitment to their application in a university context.
12. Other duties as required that are consistent with the classification of the position.

**Skill Base**

A Level B academic will undertake independent teaching and research in their discipline or related area. In research and/or scholarship and/or teaching a Level B academic will make an independent contribution through professional practice and expertise and coordinate and/or lead the activities of other staff, as appropriate to the discipline.

A Level B academic will normally contribute to teaching at undergraduate, honours and postgraduate level, engage in independent scholarship and/or research and/or professional activities appropriate to their profession or discipline. The academic will normally undertake administration primarily relating to their activities at the institution and may be required to perform the full academic responsibilities of and related administration for the coordination of an award program of the institution.

**SELECTION CRITERIA:**

1. A PhD in ecology, environmental science or a related area, with a track record of independent research in the field of conservation biology as evidenced by publications in peer-reviewed journals and conferences, a record of developing and maintaining collaborations and by other measures such as awards, and invitations to present at conferences.
2. Evidence of experience that is relevant to ecological and environmental science research in marsupial conservation, and/or forest ecology and management, with the ability to articulate and prosecute innovative research in these fields. Specific research experience in forest biodiversity conservation and management would be an advantage but is not essential.
3. A demonstrated ability and commitment to apply for competitive external funding to support individual and collaborative research activities.
4. Evidence of an ability and willingness to teach at all levels.
5. An ability to supervise and graduate high quality PhD/Masters research students.
6. The demonstrated ability to work as part of a team, contributing to team management and meeting deadlines for project elements.

<p>7. Excellent oral and written English language skills and a demonstrated ability to communicate and interact effectively with a variety of staff and students in a cross-disciplinary academic environment and to foster respectful and productive working relationships with staff, students and colleagues at all levels.</p> <p>8. A demonstrated understanding of equal opportunity principles and policies and a commitment to their application in a university context.</p>			
<b>Delegate Signature:</b>		<b>Date:</b>	
Printed Name:		<b>Position:</b>	

<b>References:</b>
<a href="#">Academic Minimum Standards</a>