

Australian National University

**Position Description** 

College/Division:	College of Science
Faculty/School/Centre:	Fenner School of Environment & Society
Department/Unit:	
Position Title:	Biodiversity Field Officer
Classification:	ANU Level 5/6
Position No:	
Responsible to:	Professor David Lindenmayer

### **PURPOSE STATEMENT:**

The Fenner School of Environment and Society undertakes 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-eastern Australia.

# **KEY ACCOUNTABILITY AREAS:**

## **Position Dimension & Relationships:**

This position contributes to research objectives of the long-term ecological research project in montane Ash forests of the Central Highlands of Victoria. The Biodiversity Field Officer will plan and conduct empirical field studies in landscape ecology, collect high quality biophysical data, and undertake data entry and curation.

This position comes under the supervision of Professor David Lindenmayer at the Fenner School of Environment and Society. The position is based in the Central Highlands of Victoria and there is a significant amount of time spent in the field. The position holder will have a high level of autonomy, and must maintain effective working relationships with other research officers, academics, general staff and postgraduate students within the research group lead by Professor Lindenmayer.

## **Role Statement:**

Under direction, the Biodiversity Field Officer will:

- 1. Conduct ecological research with a particular emphasis on vegetation structure and floristics, birds, arboreal marsupials, and carbon biomass as part of long-term ecological monitoring programs. This will involve extensive fieldwork.
- 2. Liaise with land management agencies to maintain relationships, and organize site access and conduct of field-related biophysical surveys.
- Contribute to reporting milestones, including drafting reports, maintaining relevant scientific licences, undertaking data entry and curation, and providing data to relevant stakeholders to fulfil licence or permit requirements.
- 4. Collect photographic records of the forest environment and forest condition.
- 5. Supervise staff, students and volunteers undertaking fieldwork surveys.
- 6. Have the ability and willingness to work independently and for periods outside of normal hours and in remote locations when required (e.g. during nocturnal field surveys for arboreal marsupials).
- Have the ability and willingness to undertake physical activities necessary for field survey activities in the forest environment. The Biodiversity Field Officer will be willing to undergo a medical assessment prior to commencing this role.
- 8. Hold a current Class C (standard) manual driver's license and senior first aid certificate, or be willing to acquire and maintain them. 4WD experience is an advantage.
- 9. Comply with all ANU policies and procedures and in particular those relating to work health and safety and equal opportunity.
- 10. Other duties as required, consistent with the level of the classification.

### Selection Criteria:

- 1. Relevant degree qualification in ecology or conservation science, and significant relevant fieldwork experience.
- 2. Sound knowledge of qualitative and quantitative research methodologies. Experience in conducting high quality flora and fauna surveys in forest ecosystems, including excellent vegetation, bird and arboreal marsupial identification skills.
- Demonstrated effective interpersonal skills and verbal and written communication skills, including the ability to draft reports and research related papers. An ability to consult and liaise effectively, particularly with government land management agencies.
- 4. High level of analytical and problem solving skills and demonstrated ability to exercise sound independent judgement and initiative.
- 5. Proven organisational skills and attention to detail, with a demonstrated ability to prioritise workloads, work effectively under limited supervision, meet competing deadlines and deliver high-quality outcomes.
- 6. Demonstrated experience with GIS and relational databases, or willingness to undertake training.
- 7. Experience in working in challenging terrain and weather conditions would be advantageous.
- 8. A demonstrated understanding of OH&S and equal opportunity principles and policies and a commitment to their application in a University context.

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