



Are you wanting to do a PhD in Biodiversity Change / Biodiversity Monitoring / Biological Invasions?

About McGeoch Lab

We use plant and animal populations and communities to understand how biodiversity is responding, and what it will do in the future, as the climate and environment changes. Our research includes projects on biological invasions, climate change, community ecology, ecological theory, biodiversity informatics – in terrestrial ecosystems. Some of the research questions we are interested in are:

- *How does biodiversity change over space and time, how can we better model and predict this and what does it mean for conservation?*
- *How do we identify priority sites and priority species to act against the negative impacts of biological invasions?*
- *What does the future of Antarctic biodiversity look like under climate change?*
- *What approaches can be developed to make biodiversity information more relevant and accessible to decision-makers?*

Our research often feeds into environmental policy and management. <https://melodiemcgeoch.com/>

Eligibility

To apply for this PhD:

- meet the entry requirements for a Doctor of Philosophy (PhD) at La Trobe University
- have background in environmental science, conservation biology or related quantitative disciplines
- an interest in studying biodiversity change or biodiversity monitoring or biological invasions

How to apply

Please email your application to m.mcgeoch@latrobe.edu.au and include:

- a letter outlining your background, interest in, and fit with the PhD topic (1 page maximum)
- your curriculum vitae.

