Careers in Primary Industries

Research Officer - Pastures

Purpose

My projects focus on regenerating and sustainably managing rangelands. I investigate practices which increase landscape function, biodiversity and productivity. My research contributes to the DPI goals of economic growth and productivity of grazing systems, as well as increasing sustainability and achieving climate resilience in production systems.



A typical day in your role

I spend around a quarter of my time in the field collecting data. Or I could be in the office analysing data, writing reports and planning or designing methodologies for future research.

Personal attributes

- Organisational skills
- · Attention to detail
- Project management skills
- Good communication.

Quote

"Follow what you are interested in and have a go at different things. Make the most of new opportunties, talk to people. Just have a go!"

Education and training

Bachelor of Natural Resources (Hons), University of New England, Armidale PhD, University of New England, Armidale (Grazing management for biodiversity conservation and landscape function in NSW Rangelands)

For more schools resources go to: www.dpi.nsw.gov.au/education-and-training/school-resources

Sarah McDonald

Rangelands and Tropical Pastures

For more detail about Sarah's role watch her video

