



Peta Zivec

BSc (Hons) Ecology and Conservation Biology

peta.zivec@griffithuni.edu.au

https://www.researchgate.net/profile/Peta_Zivec2

Summary

Queensland currently has the highest land clearing rates in Australia. My research investigates natural vegetation regrowth in agricultural areas after clearing and what drives this in wetland and floodplain landscapes. Passively regenerating vegetation can store significant carbon and provide important habitat for biodiversity. Managing regrowth may therefore be more cost effective than active revegetation strategies (eg seeding, planting) for landscape restoration. My research seeks to identify where, when and how regrowth management is likely to have the greatest benefit to both farmers and the environment.

Research Expertise

- Restoration Ecology
- Ecology and management of riverine and wetland systems
- Ecosystem services