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<https://scholar.google.com/citations?user=M9aCE2IAAAAJ&hl=en&oi=ao>

Summary

Coastal wetlands provide multiple ecosystem services such as coastal protection, maintenance of fisheries, nutrient cycling, or climate change mitigation. Though these ecosystems have been historically degraded due to anthropogenic activities, restoration projects aim nowadays to restore coastal wetlands in order to recover their ecosystem services.

My research focuses on understanding the effect of degradation and restoration on Queensland coastal wetlands ecosystem services, in particular on their climate change mitigation and nutrient cycling capacities. My work aims to demonstrate the recovery of ecosystem services following the restoration of coastal wetlands, which will ultimately facilitate the implementation of these projects.

Research Expertise

- Coastal wetlands ecology
- Greenhouse gas emissions
- Nitrogen cycling
- Restoration monitoring
- Ecosystem services