

knowledge and arts, so the True Tracks framework provides a framework to negotiate, plan, manage and implement projects that involve ICIP.

Furthermore, the True Tracks ICIP framework can inform new law. But most importantly, the framework addresses the deeper relationship between Indigenous and non-Indigenous people and the value they place on each other's knowledge systems. The framework is called "True Tracks" because it is about creating meaningful

relationships and connections; and keeping tracks into the future to enable Indigenous descendants to actively manage and practice and strengthen their cultural life.

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## Cryptic drivers of methane and carbon dioxide emissions from disturbed coastal wetlands

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Abstract of a thesis for a Doctorate of Philosophy submitted to  
Southern Cross University, Coffs Harbour, NSW

Coastal wetlands represent important biogeochemical hotspots for carbon cycling and greenhouse gas (GHG) production. Large uncertainties remain in both the global wetland GHG emissions budgets, due to spatial and temporal heterogeneity, insufficient global data and previously unknown sources. This thesis resolves some of the complexities surrounding key GHG emissions and drivers, from a range of disturbed coastal wetland ecosystems. By utilising novel methods, capturing high temporal and spatial resolution data, and uncovering

cryptic un-accounted for emissions pathways, this thesis represents an important contribution to the global carbon budgets from previously understudied southern hemisphere systems.

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