

Summary of Discovery Indigenous Researchers Development Proposals for Funding to Commence in 2007

South Australia

The University of Adelaide

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Approved Project Title **The extent of competition between the native and introduced herbivores of Kangaroo Island.**

2007 : \$37,700

2008 : \$35,750

2009 : \$12,350

Primary RFCD 2707 ECOLOGY AND EVOLUTION

Administering Organisation The University of Adelaide

Project Summary

This project examines grazing behaviour and competition among native and introduced herbivores to optimise limited resources in an ecologically fragile environment. The project will provide a biological basis for the development of management strategies to provide positive outcomes for the Kangaroo Island environment and potential economic benefit to the local and national economy. Environmental benefit includes the reduction of total grazing pressure on pastures and native vegetation of Kangaroo Island, which is one of Australia's top 15 biodiversity 'hot spots', and thus help with conservation efforts on Kangaroo Island. Economic benefit will follow if farmers receive income from a currently wasted resource.