

# Summary of Successful Linkage - Projects Proposals for Funding to Commence in 2010 by State and Organisation

## Queensland

### James Cook University

**LP100100033** Prof Christopher N Johnson, Dr Sarah M Legge, A/Prof Michael J Lawes, Dr John C Woinarski, Prof Iain J Gordon, Dr Ian J Radford

**Approved Project Title** **Mammal declines in northern Australia: science for conservation and recovery**

2010 \$350,000.00

2011 \$345,000.00

2012 \$275,000.00

2013 \$140,000.00

Primary FoR 0502 ENVIRONMENTAL SCIENCE AND MANAGEMENT

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#### Partner Organisations

Australian Wildlife Conservancy, NT Department of Natural Resources Environment, the Arts and Sport, QLD Department of Environment and Resource Management, Western Australia Department of Environment and Conservation

**Administering Organisation** James Cook University

#### Project Summary

Australia's unique mammal fauna is a rich biological heritage for the nation. It provides a wealth of ecosystem services, and many mammal species have special cultural or aesthetic value. However, our mammals are sadly depleted, and we already have the worst record of recent mammal extinction of any nation. Preventing further mammal extinctions, and managing environments to allow declined mammals to recover, will be of great benefit to Australian biodiversity and to the ecosystem processes and human values that depend on it.

**LP100100619** Prof Robert L Pressey, Prof Helene D Marsh

**Approved Project Title** **Innovative systematic conservation planning for Indigenous Land and Sea Country: Torres Strait as a case study**

2010 \$90,000.00

2011 \$80,000.00

2012 \$80,000.00

Primary FoR 0502 ENVIRONMENTAL SCIENCE AND MANAGEMENT

#### Partner Organisations

Torres Strait Regional Authority

**Administering Organisation** James Cook University

#### Project Summary

Australia's Indigenous communities have responsibilities for managing their Land and Sea Country in partnership with governments. Much of Australia's globally significant biodiversity occurs in Indigenous country. Effective management requires plans to be developed using both western science and Traditional Knowledge to enable local communities to protect both their culture and biodiversity. This project will develop innovative scientific tools to assist Indigenous communities and governments to design and implement systematic conservation planning initiatives 'on country', using Torres Strait as a case study. The tools that are developed will have general relevance to Australian Indigenous communities and developing countries.