

NERP Tropical Ecosystems Hub Project Factsheet

Social and economic long-term monitoring program

Project leader: Dr Nadine Marshall (CSIRO)

Project summary

This project will engage with stakeholders in the region to design and implement the initial stages of a long-term social and economic monitoring program. The program will provide information for coastal planners and managers about local and regional communities, traditional owners, marine tourism, commercial and recreational fishing, catchment industries, ports and shipping. The addition of a long-term social and economic monitoring program will augment existing long-term biophysical monitoring of the Great Barrier Reef (GBR) and increase the effectiveness of its management.

Why this research is needed

Long-term social and economic monitoring helps reef managers understand the current status of marine park users, industries and communities. It also helps build a picture of how industries and communities are likely to respond and cope with changes associated with environmental degradation, climate change, regulatory frameworks, and changes in culture. It can also assist in evaluating the effectiveness of management interventions.

Research-user focus

This long-term program will provide a wealth of information for state and Australian Government agencies, conservation planners/managers, industry bodies, local communities and others. These groups include the Great Barrier Reef Marine Park Authority, the Queensland Seafood Industry Association, the Association of Marine Park Tourism Operators, the Fisheries Research and Development Corporation, Queensland Department of Environment and Heritage Protection, Queensland Department of Agriculture, Fisheries and Forestry, Tourism Queensland and the Queensland Parks and Wildlife Service.

Project Partners:



Find this project at www.nerptropical.edu.au
Theme3: Managing for Resilient Tropical Systems
Program 10: Socio-economic value of GBR goods and services
Project: 10.1

For more information about this project, contact:

Dr Nadine Marshall (CSIRO)
nadine.marshall@csiro.au



Fishing family in Innisfail.



Grazier from the Burdekin

Photos: N. Marshall, CSIRO

Outcomes

Outcomes of the project include:

- Providing GBR management and industries with better access to social and economic information necessary for planning purposes.
- Strong liaison with GBR stakeholders on the social and economic status of the region.