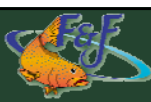




Incorporating stakeholders and their values in care and management of the GBRMP



Limitations of previous socio-economic research

Previous socio-economic research has been:

- piecemeal,
- often collected in an ad hoc manner, and
- often not timely from the point of view of decision making





Need a more focused approach

We need to be able to:

- incorporate socio-economic considerations into decision making,
- predict, evaluate and mitigate negative socio-economic impacts of changes in policy or resource condition, and
- facilitate the development of community partnerships and community engagement in research and management of the GBRWHA.



Project objectives

- 1) Understand and document the impacts of the 2003 GBR Zoning Plan on use (tourism, recreation, and fishing) of the GBRWHA and users.
- 2) Explore and document the social values, attitudes, perceptions, knowledge, concerns and aspirations related to the GBRMP and its use, management, and conservation held by Marine Park users and the wider community
- 3) Develop, test, and parameterise a set of indicators that can be used to assess change in the socio-economic environment of GBRWHA use in response to policy or environmental changes





Key People

Research Team:

Steve Sutton – PI

Renaë Tobin – Post Doc

Primary Stakeholder Groups

GBRMPA

Comm. Fishing

Tourism

ODPI&F

Rec. Fishing

Charter Fishing

Indigenous

Recreation



Developing an indicator monitoring system

8 step process

- 1) Identify user groups and their needs, and determine operational objectives (or management goals);
- 2) Identify a corresponding list of candidate indicators;
- 3) Assign weights to 9 screening criteria for candidate indicators;
- 4) Score the indicators against the criteria;
- 5) Summarise results;
- 6) Determine how many indicators are needed;
- 7) Make final selection of complimentary suite of indicators;
- 8) Clearly present final suite of indicators and information on their selection to users.





Data Collection

Analysis of existing data

- Assess and collate relevant data from various sources

Quantitative and qualitative questionnaires

- Methods for administering questionnaires will vary between sectors

Community values survey

- telephone survey to be conducted in 2008.
- Queensland-wide or Australia wide?



Time frames

Late 2006

- stakeholder workshop

To June 2007

- collate existing data and begin analysis
- construct questionnaires

To Dec 2007

- Begin stakeholder surveys
- finish analysis of existing data

2008

- community telephone survey
- continue stakeholder surveys





Key Outcomes

- A set of indicators for each user group that can be used to:
 - understand and monitor the social environment of GBR use and users
 - Assess changes in the social environment in response to changes in management or resource conditions
 - integrate this information into marine park management
- The indicators must:
 - Be validated to ensure they measure what we think they measure
 - Meet the needs each stakeholder group
 - Meet the needs of GBRMPA and can be integrated into their developing framework for guiding research and monitoring into the “human dimensions” of GBR use

