# TROPICAL ECOSYSTEMS hub

# 10.2 - The relative 'value' of market and non-market goods & services provided by the Great Barrier Reef World Heritage Area (GBRWHA)

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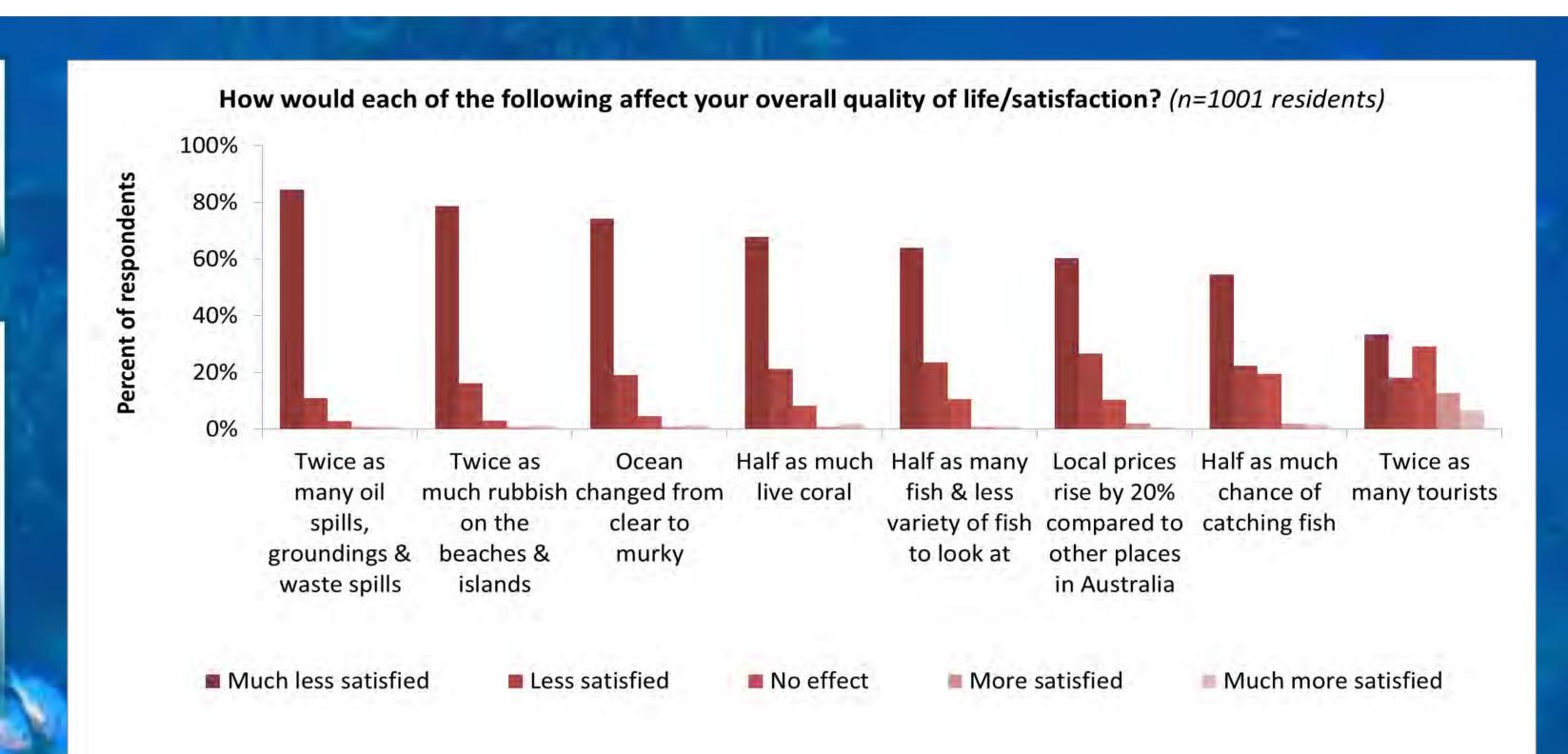
#### **Context**

Many of the goods & services 'produced' by the GBR are not bought or sold in the marketplace, so do not have a price. But, absence of price does not mean absence of value.

#### **Research aims**

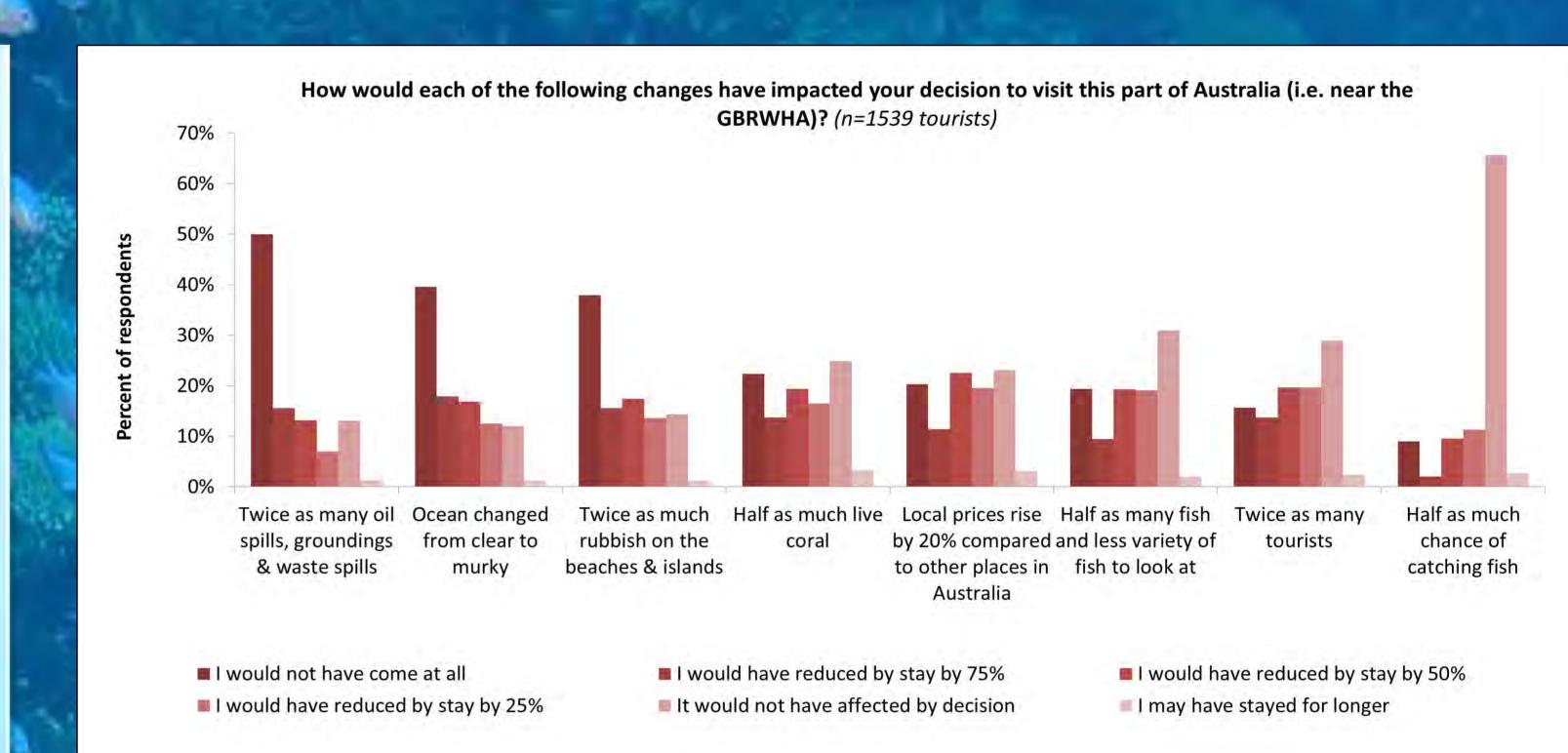
To improve our understanding of:

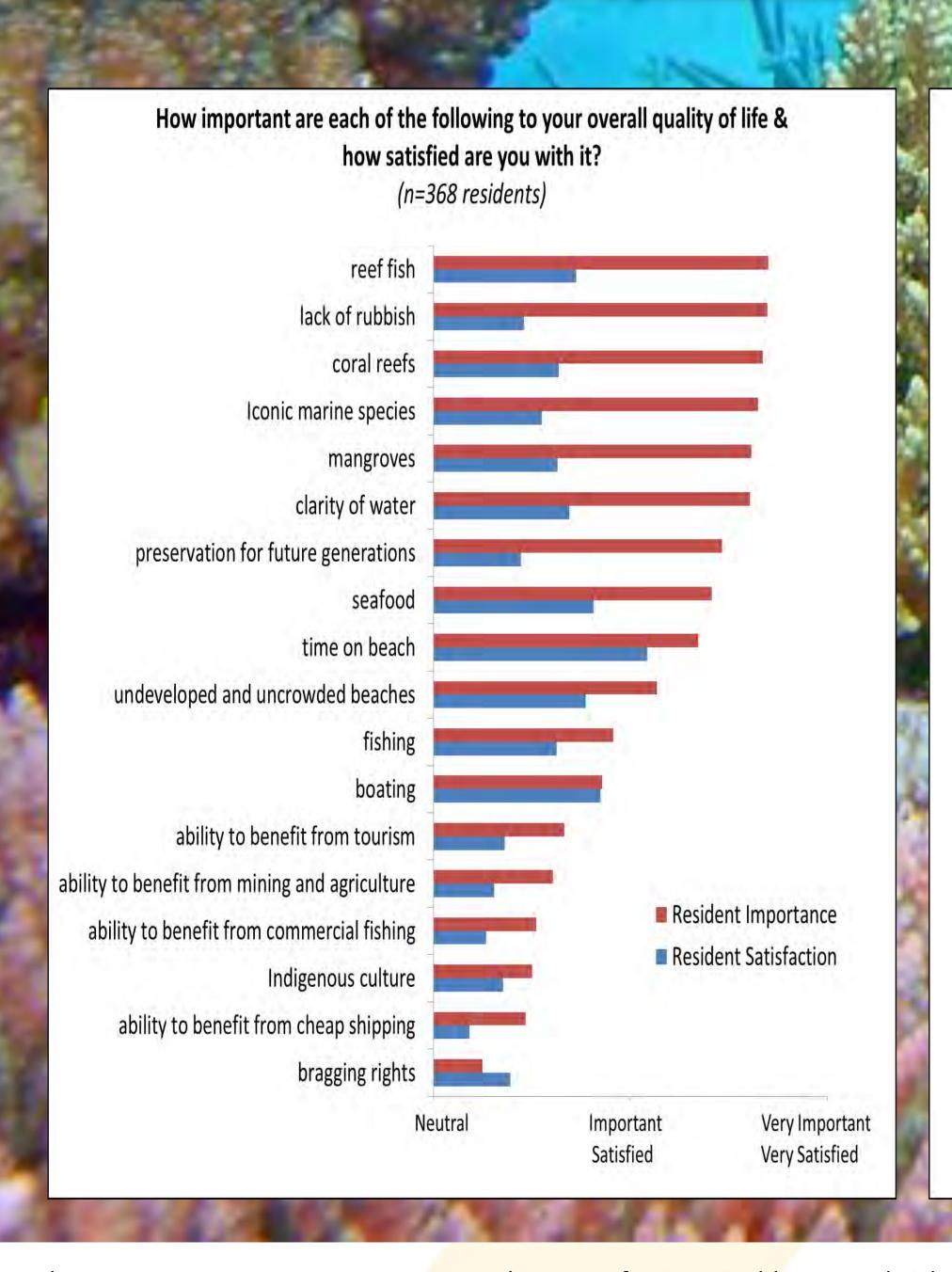
- a) The relative importance (or 'value') of different goods & services produced by the reef
- b) The way in which changes to some of those goods & services (e.g. increased water turbidity) might affect different people (e.g. lower satisfaction, reducing visits)
- c) People's willingness to contribute to improvements in those goods & services

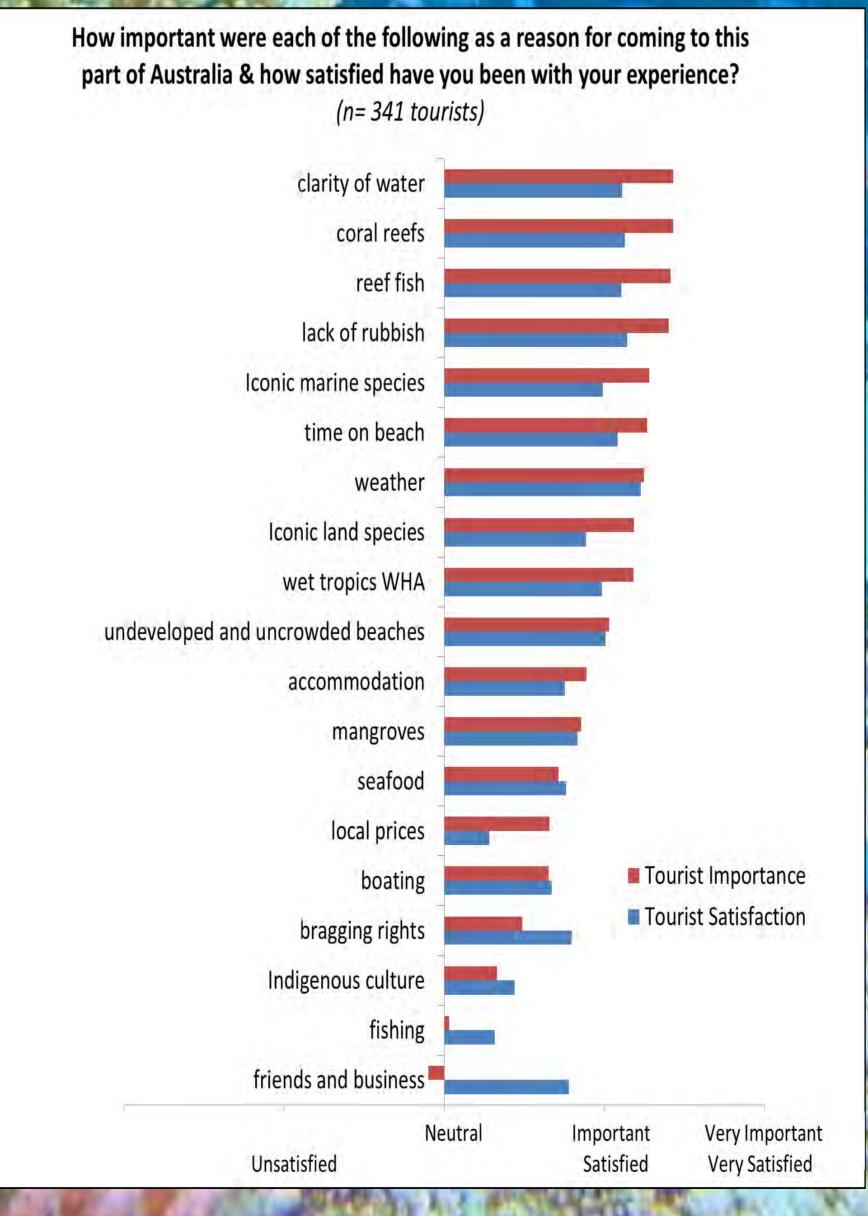


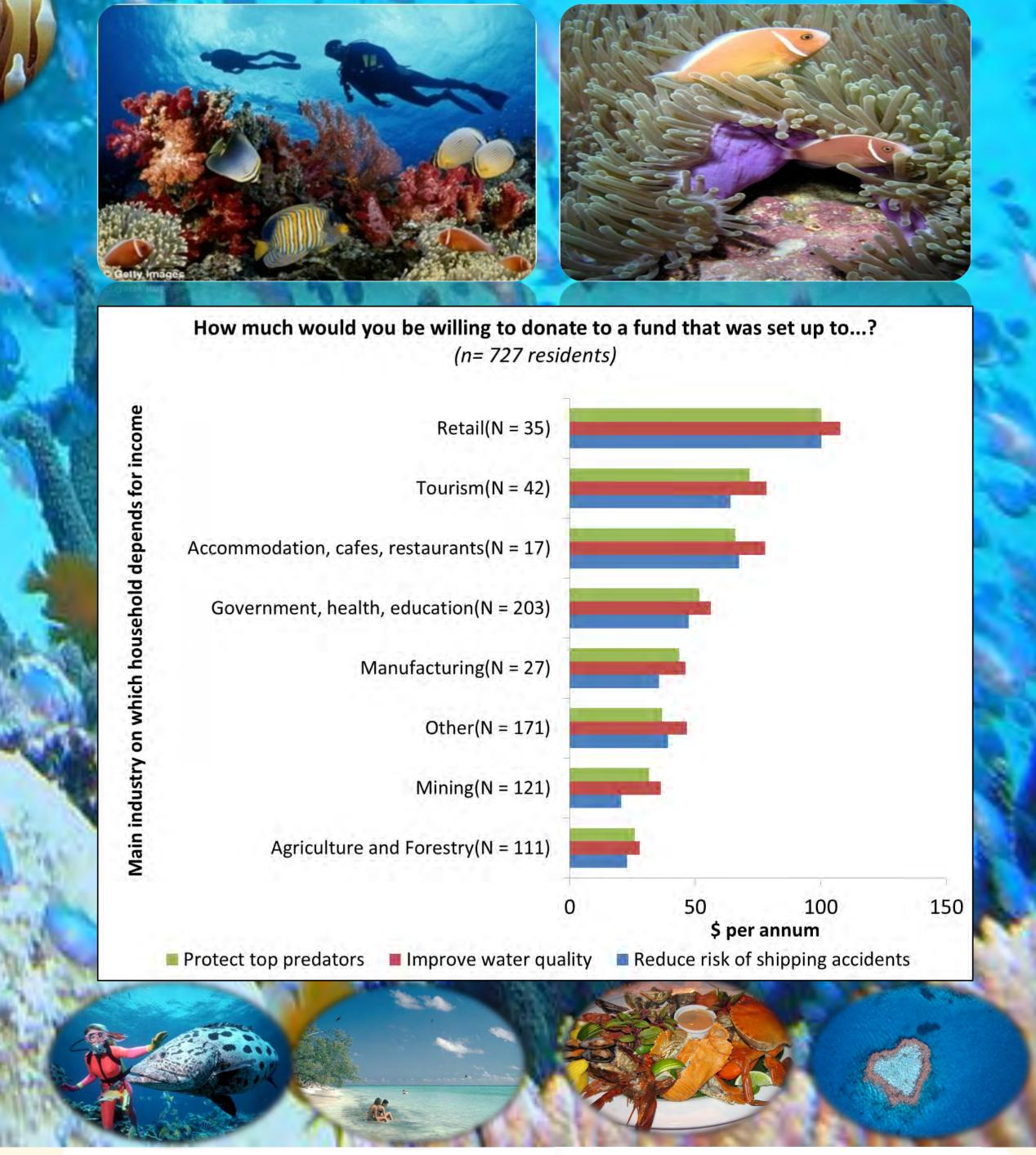
### Methods, progress and plans for the future

- Worked with a variety of stakeholders to develop questionnaires
- Mailed questionnaires to a random selection of households across 106 postcodes that lie partially (or entirely) in the GBR catchment area
- Collected data from tourists at different times of the year and different regions of the GBR coast targeting airports, ferry terminals, lagoons, caravan parks & beaches
- Now working with an Indigenous researcher to increase response rates in Indigenous communities
- 2736 surveys have been collected so far from 1718 & 1018 tourists & residents
  respectively data collection ongoing
- Charts on this poster presents results from preliminary analysis more sophisticated analysis planned (and required)









Photos courtesy: GBRMPA, Matt Curnock, Centre for Sustainable Tropical Fisheries Aquaculture, Nathan Mappas & Tropical Queensland.



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