



# Corals

## CSP RAG 11 Mar 2014





# Cold-water coral modelling

- Development of coral distribution models
  - Predictive modelling
    - Aragonite and calcite saturation horizons
    - Feeds into MBIE funded programme “Climate Change: Impacts and Implications (CCII)” Oceans Case Study
    - Ground truth predictive models
    - Good environmental data
    - Management measures – abundance over presence/absence

# Cold-water coral physiology and identification

- Connectivity and dispersal e.g. cold-water coral reproductive study
- Observer training
  - Better understanding of cold-water coral identification to family
- Updates of cold-water coral ID guides





# Gaps

- Project ideas?

## Prioritisation guidance using CSP principles