



**WE HAVE DEVELOPED MATHEMATICAL  
SIMULATIONS – NOW IN USE IN 26 COUNTRIES  
– THAT ALLOW US TO TEST DIFFERENT  
MANAGEMENT STRATEGIES ON MARINE SYSTEMS  
BEFORE TRYING THEM IN THE REAL WORLD.**

*- Dr Beth Fulton*

# TEST FLYING OCEAN SCIENCE

MATHS TAKES YOU PLACES...  **TASMANIA**

The simulations are a key tool for looking at the state of marine systems now, in the past, and how they may look into the future with climate change and human use.

Dr Beth Fulton, University of Tasmania PhD graduate is a world expert in ecosystem modelling based at CSIRO Marine and Atmospheric Research. Beth supervises students in the CSIRO-UTAS PhD Program in Quantitative Marine Science (QMS).

**The CSIRO-UTAS PhD Program in Quantitative Marine Science (QMS) is offered through the University of Tasmania's specialist Institute for Marine and Antarctic Studies and CSIRO Marine and Atmospheric Research.**

**C A R E E R S . A M S I . O R G . A U**