

# Atlantis Ecosystem Model Summit

December 7-11, 2015

Honolulu, Hawaii

**What is Atlantis?** Atlantis is an end-to-end (E2E) ecosystem model that includes the full suite of marine ecosystem dynamics, uses, management options and feedbacks.

**Who should attend?** Experienced and nascent users, developers, or coders of the Atlantis ecosystem model, along with those who want to learn more about it and who generally use E2E models.

**Why continue Atlantis development?** Many places have committed to doing Ecosystem-based management (EBM). An important part of doing EBM is the judicious use of ecosystem models. Atlantis is designed as one of the very few modelling platforms that can handle “sunlight to fish markets and everything in between,” particularly linking biophysical hydrodynamics to ecology with anthropogenic modules to interface with socio-economic facets of a marine ecosystem.

**Why hold a summit on Atlantis?** Ecosystem models require further testing and skill evaluation before they become more widely adopted in a marine resource management context. The Atlantis platform certainly needs further development, but is mature enough to provide more formal documentation, testing and evaluation of its myriad modular approaches and best practices in using them.



## Summit Objectives

- Provide updates on major Atlantis model modules and parameter sets;
- Strengthen Atlantis community of users and programmers through discussion forum;
- Training session for nascent Atlantis modelling efforts;
- Develop “Atlantis User’s Manual” by compiling best practices and tips;
- Establish and test Atlantis models from various ecosystems under common and consistent scenarios;
- Contribute to global methods development and application for EBM;
- Provide broader feedback to the E2E and general ecosystem modelling communities.

### For more information and registration:

<http://atlantis.cmar.csiro.au/www/en/atlantis/Atlantis-Summit.html>

### Summit conveners:

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