

ECOSYSTEM ADVISORY SUBPANEL REPORT ON THE ATLANTIS MODEL REVIEW

The Ecosystem Advisory Subpanel (EAS) met via webinar on November 4, 2014 and reviewed a presentation on the Atlantis model review and the report of the review panel (Agenda Item H.1.a, Attachment 1). The EAS encourages the Pacific Fishery Management Council's (Council) continued efforts to consider ecosystem dynamics in fisheries management. These efforts speak to the interrelationships among species (particularly forage fish species) and maintaining a healthy ecosystem, - the why and how of what drives the abundance of fish stocks. Such insights offer a context for improving single species stock assessment, understanding the connectivity of the Council's four Fishery Management Plans and the Fishery Ecosystem Plan, and evaluating the risks and uncertainties associated with projected stock abundance and fishery impact analysis.

Accordingly, the EAS encourages the Scientific and Statistical Committee and others to continue development and evaluation of ecosystem models such as Atlantis to provide useful ecosystem information to enhance fisheries management. Possible opportunities include references in the Annual State of Ecosystem Report and stock assessments.

PFMC
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