



Workshop (Final) Announcement

Data conflict and weighting, likelihood functions, and process error

The Center for the Advancement of Population Assessment Methodology (CAPAM) will host a technical workshop on ***Data conflict and weighting, likelihood functions, and process error*** in La Jolla, CA, USA, October 19-23, 2015.

The data weighting workshop is the third in a series organized by CAPAM as part of its *Good Practices in Stock Assessment Modeling* Program for improving fishery stock assessments. CAPAM is a collaborative effort between the Southwest Fisheries Science Center (SWFSC), the Inter-American Tropical Tuna Commission (IATTC), and Scripps Institution of Oceanography (SIO) for purposes of conducting both research and education activities to address modern stock assessment modeling issues. The workshop is sponsored by NOAA, CAPAM, and International Seafood Sustainability Foundation (ISSF).

The primary goal of the workshop is to provide advice and guidance on practices for using data in fishery assessments. The 5-day meeting will include an applied modeling session, keynote and research presentations, and focused discussions. Major topics (and invited speakers) include:

- Data conflict and weighting – Chris Francis
- Likelihood functions – Jim Thorson
- Temporal variation – Anders Nielsen
- Model misspecification – Kevin Piner
- Wildlife population assessment methods – Panagiotis (Takis) Besbeas
- Data conflict and weighting in stock assessments using the Stock Synthesis modeling framework (Ian Taylor) and related simulation methods/software (Cole Monnahan). A half-day session held on Monday (October 19th) afternoon.

Scientists are encouraged to present work from both ongoing research efforts and completed studies. Attendees who plan to present research need to submit a presentation title and abstract (one-page maximum) by September 15, 2015 (earlier submission is encouraged). A special issue in the journal *Fisheries Research* is planned for papers developed from the workshop. Research presentations will have a 20-minute maximum and 10-minute question period. For general information concerning the overall workshop, please contact CAPAM staff (SWFSC.CAPAM@noaa.gov), and also visit the CAPAM website (www.CAPAMresearch.org) for updated information.

Location: NOAA/NMFS, Southwest Fisheries Science Center, La Jolla, CA 92037, USA.