



NATIONAL SCIENTIFIC AND STATISTICAL COMMITTEE

2015 National Scientific and Statistical Committee Workshop - V
Ala Moana Hotel, Honolulu, HI
February 23 – 25, 2015

Draft Agenda

**“Providing Scientific Advice in the Face of Uncertainty:
 from Data to Climate and Ecosystems”**

22-February 2015 (Sunday)

Time:	Speaker/Leader
TBD	EARLY REGISTRATION

23-February 2015 (Monday)

0730 REGISTRATION

0830	1) Welcome remarks 2) Introductions	Kitty Simonds Charles Daxboeck
------	--	-----------------------------------

3) SUBTHEME 1.a: ABC Specification for Data-Limited and Model-Resistant Stocks

0850	<i>A. Keynote Presentation: Managing data-poor fisheries down under</i> Speaker: Malcolm Haddon, Commonwealth Scientific and Industrial Research Organization (CSIRO)	
------	--	--

0935	<i>B. Keynote presentation: Progress and roadblocks in the estimation of stock status and catch limits for global fisheries</i> Speaker: James Thorson, NMFS – Northwest Fisheries Science Center	
------	--	--

C. Round Robin Session: Setting ABCs for data-limited / model-resistant stocks (with emphasis on problems in the specification process for stocks with limited to no data or with data but not useable for existing modeling framework)

1010	NPFMC	Farron Wallace
1020	WPFMC	Robert Skillman

1030 Morning Break

1050	PFMC	Meisha Key
1100	GMFMC	William Patterson
1110	CFMC	Richard Appeldoorn
1120	SAFMC	Luiz Barbieri



NATIONAL SCIENTIFIC AND STATISTICAL COMMITTEE

- 1130 MAFMC John Boreman
- 1140 NEFMC Jacob Kritzer
- 1150 NMFS – “Stock assessment prioritization tool” Rick Methot

- 1200 D. Preliminary Q&A to the presenters

- 1220 Lunch Break

- 1330 E. *Plenary Discussion: ABC specification for data-limited and model-resistant stocks*
 Terms of Reference 1.a. and Trigger Question Set 1.a.
 Session Facilitator: Samuel Pooley
 Rapporteurs: Joshua DeMello, WPFMC; John DeVore, PFMC

4) SUBTHEME 1.b: Implementation of National Standard 2 in the Face of Uncertainty

- 1430 A. *Keynote Presentation: National Standard 2 in determining best scientific information available*
 Speaker: Rick Methot, NMFS – Office of Science and Technology

- 1515 Afternoon Break

- 1530 B. *Plenary Discussion: Implementation of National Standard 2 in the face of uncertainties*
 Terms of Reference 1.b and Trigger Question Set 1.b
 Session Facilitator: Jacob Kritzer, SSC Chair NEFMC
 Rapporteurs: Paul Dalzell, WPFMC; Graciela Garcia-Moliner (CFMC)

- 1630 5) Develop specific recommendation to the CCC for subtheme 1

- 1730 Adjourn for the day

24-February 2015 (Tuesday)

6) SUBTHEME 2: Evaluating existing ABC control rules: issues, challenges and solutions

- 0830 A. *Keynote Presentation: Addressing uncertainties in stock assessment in a variable environment*
 Speaker: Eric Schwaab, National Aquarium

- 0900 B. *Keynote Presentation: Use of Management Strategy Evaluation to assess performance of harvest control rules*
 Speaker: André Punt, School of Aquatic and Fishery Sciences, University of Washington

- 0930 C. *Keynote Presentation: Comparing Performance among Alternative ABC Control Rules*
 Speaker: Michael Wilberg, Center for Environmental Science, University of Maryland



NATIONAL SCIENTIFIC AND STATISTICAL COMMITTEE

1000	Morning Break	
	D. Round Robin Session: Evaluation of the current ABC control rules (with emphasis on how each council monitors the performance of the control rules, issues, challenges, and solutions)	
1020	NPFMC	Farron Wallace
1030	WPFMC	Robert Skillman
1040	PFMC	Meisha Key
1050	GMFMC	William Patterson
1100	CFMC	Richard Appeldoorn
1110	SAFMC	Luiz Barbieri
1120	MAFMC	John Boreman
1130	NEFMC	Jacob Kritzer
1140	E. Preliminary Q&A to the presenters	
1200	Lunch Break	
1300	F. <i>Plenary Discussion: Evaluating existing ABC control rules: issues, challenges and solutions</i> Terms of Reference 2 and Trigger Question Set 2 Session Facilitator: John Boreman, SSC Chair MAFMC Rapporteurs: John Froeschke, GMFMC; Mike Errigo, SAFMC	
1400	7) Develop specific recommendation to the CCC for subtheme 2	
	8) <u>SUBTHEME 3.a: Incorporating ecological, environmental, and climate variability in stock assessment and ecosystem based fishery management</u>	
1445	A. <i>Keynote Presentation: Incorporating ecological, environmental, and climate considerations in stock assessments and ecosystem-based fishery management (45 min)</i> Speaker: Jeffrey Polovina, NMFS – Pacific Island Fisheries Science Center	
1530	B. <i>Plenary Discussion: Incorporating ecological, environmental, and climate variability in stock assessment and ecosystem based fishery management</i> Terms of Reference 3.a (Part 1) and Trigger Question Set 3.a (Part 1) Session Facilitator: Samuel Pooley Rapporteurs: Paul Dalzell, WPFMC; Richard Seagraves, MAFMC	
1630	Adjourn for the day	

25-February 2015 (Wednesday)

0830	D. <i>Keynote presentation: Projecting climate change impacts on fish and fisheries</i> Speaker: Anne Hollowed, NMFS – Alaska Fisheries Science Center
------	---



NATIONAL SCIENTIFIC AND STATISTICAL COMMITTEE

- 0915 *E. Keynote presentation: Shifting species distribution with climate change*
Speaker: Jonathan Hare, NMFS – Northeast Fisheries Science Center

- 1000 Morning Break

- 1020 *F. Plenary Discussion: Incorporating ecological, environmental, and climatic variability in stock assessments and ecosystem based fishery management*
Terms of Reference 3.a (Part 2) and Trigger Question Set 3.a (Part 2)
Session Facilitator: Samuel Pooley
Rapporteurs: Eric Kingma, WPFMC; Chris Kellogg, NEFMC

- 1120 9) Develop specific recommendation to the CCC for subtheme 3.a

- 1220 Lunch break

- 10) SUBTHEME 3.b: Building habitat condition in the stock assessment process and fishery management strategies

- 1320 *A. Keynote Presentation: The Habitat Assessment Improvement Plan: Habitat data to enhance stock assessment*
Speaker: Thomas Noji, NMFS – Northeast Fisheries Science Center

- 1405 *B. Plenary Discussion: Building habitat condition in the stock assessment process and fishery management strategies*
Terms of Reference 3.b (Part 1) and Trigger Question Set 3.b (Part 1)
Session Facilitator: Meisha Key, SSC Chair PFMC
Rapporteurs: Becky Walker, WPFMC; Dave Witherell, NPFMC

- 1505 Afternoon break

- 1410 *C. Keynote Presentation: Aspects of Habitat of Particular Concern for fish population dynamics and fishery management*
Speaker: John Manderson, NMFS – Northeast Fisheries Science Center

- 1455 *D. Plenary Discussion: Building habitat condition in the stock assessment process and fishery management strategies*
Terms of Reference 3.b (Part 2) and Trigger Question Set 3.b (Part 2)
Session Facilitator: Samuel Pooley
Rapporteurs: Chris Hawkins, WPFMC; Steven Atran, GMFMC

- 1555 11) Develop specific recommendation to the CCC for subtheme 3.b

- 1655 Closing remarks Charles Daxboeck

- 1700 Adjourn