



The Fisheries Forum Information Network (FFIN)

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Katie Latanich
Co-Director, Fisheries Leadership & Sustainability Forum

North Pacific Fishery Management Council Meeting
June 1, 2015 • Sitka, AK

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Management Strategy Evaluation

Explore regional examples of MSE in practice

Visit the MSE library to learn more!

Communities of Interest

Share information. Find resources. Connect with your colleagues.

Browse or search topic-based communities to track the latest developments in fisheries science and policy. [Learn more about communities...](#)

Recent Shared Files

Myths that continue to impede progress in ecosystem-based...
By: [Yessy Patrick](#) 1 hour ago
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Evaluation of management and regulatory options...
By: [Katherine Gordon](#) 2 hours ago
Posted in: [Catch Limits and Stock Assessment Community](#)

Evaluation of ABC harvest control rules
By: [Katie Latanich](#) 2 hours ago
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Forums

Learning, sharing, and leading

Our semi-annual "forums" convene federal fishery managers, support staff, and invited experts from across regions to explore shared management challenges in a policy-neutral setting. Each forum explores a timely topic with national and regional policy relevance.

The forums provide fishery managers with the opportunity to share experiences, build leadership skills, and enhance their understanding of fisheries science and policy. Each forum is developed with extensive input from managers and topic experts, and is designed to provide an active, discussion-oriented learning experience. Materials from past forums are archived here by forum topic, and are cross-referenced with community resource libraries.

Co-management and Cooperative Research

West Coast Forum
Coronado, CA - September 3-5, 2014

The 2014 West Coast Forum explored co-management and cooperative research strategies for engaging fishery participants and stakeholders. [Learn more...](#)

Risk-based management and MSE

2015 East Coast Forum
Beaufort, NC - May 7-8, 2015

The May 2015 Forum focused on the communication and treatment of uncertainty, risk-based management, and management strategy evaluation. [Learn more...](#)

Adaptive Management

West Coast Forum
Montreay, CA - November 13-16, 2013

The 2013 West Coast Forum explored responsive and adaptive management strategies for achieving management goals and responding to changing conditions. [Learn more...](#)

Managing for Resilience

East Coast Forum
Beaufort, NC

The 2014 forum is taking objectives

Optimum Yield & Nat'l. Standard 1

West Coast Forum
Montreay, CA - September 4-7, 2012

The 2012 West Coast Forum engaged participants in discussion on the topic of optimum yield and National Standard 1. [Learn more...](#)

Habitat Considerations

East Coast Forum
Annapolis

The 2013 forum can manage fishery risk

Co-management and Cooperative Research

Forum Objectives

Participants at the 2014 West Coast Forum will:

- Enhance their understanding of co-management and cooperative research
- Explore examples of co-management and cooperative research in practice and their success from their experience
- Consider the legal authorities, procedural mechanisms, analytical requirements, and scientific research and co-management programs
- Discuss how cooperative research can be designed to support council decision-making
- Explore the role and responsibilities of councils, NOAA Fisheries and stakeholders in engaging tribal and tribal governments and
- Reflect on the role of scientific and leadership building in supporting innovative management and research programs.

Forum Resources

Final Reports

Public-private partnerships in co-management


Partnerships & Roles

Private-public partnerships in co-management

Community co-management

Investment and proof of concept through managed fishing events

Cooperative research in practice



Collaborations

Adding value within our community

The Fisheries Forum engages in a broad range of collaborations with NOAA Fisheries, councils, universities, organizations, and individuals to explore cutting-edge topics in fisheries science and policy. Our staff have contributed facilitation support, event and project management experience, and substantive expertise to the following projects.

Operational Guidelines and Best Practices

Operational Guidelines and Best Practices Workshop
Seattle, WA - August 19-21, 2014

The Fisheries Leadership & Sustainability Forum assisted in the design and facilitation of this workshop, intended to inform the development of revised Operational Guidelines and explore council processes, best practices, challenges, and solutions across management regions. Participants included NOAA Fisheries and council staff. Terms of reference and workshop objectives were developed by the Council Coordination Committee.


[Workshop Terms of Reference](#)

NEFSC Strategic Science Plan

Northeast Fisheries Science Center
Strategic Science Plan

The Fisheries Leadership & Sustainability Forum is working with Makers to support the Northeast Fisheries Science Center's development of a Strategic Science Plan to guide decision-making. This plan will build on the existing 2013 Strategic Science Plan, with additional focus on internal and external consultation, funding constraints, and building capacity to respond to ecosystem change.

[2013 Strategic Science Plan](#)



Council Support

Understanding challenges and exploring solutions

The Fisheries Forum offers a range of support products and services, including agenda development and facilitation support for regional and national workshops. As a neutral convener, the Fisheries Forum serves as a resource for fishery managers by bringing together a variety of expertise and perspectives to provide insight into a range of fishery management topics.

Materials from past events are archived here by event, and are also archived within the broader topic-based communities of interest. Materials include meeting agendas, presentations, summaries, videos, and more.

Climate Change and Governance


East Coast Climate Change and Fisheries Governance Workshop
Washington, DC - March 19-21, 2014

The East Coast Climate Change and Fisheries Governance Workshop convened members of the three East Coast fishery management councils, Atlantic States Marine Fisheries Commission, and NOAA Fisheries to consider the governance implications of climate change. [Learn more...](#)

Risk Policy

New England Risk Policy Workshop
Salem, MA - March 20-21, 2013

The New England Fishery Management Council hosted a workshop on risk policy focused on providing a structured platform for discussions between the New England Council, Council Staff, Scientific and Statistical Committee, Northeast Fisheries Science Center, and the Greater Atlantic Regional Fisheries Office. [Learn more...](#)



MID-ATLANTIC
OFFSHORE WIND BEST MANAGEMENT PRACTICES WORKSHOP

Habitat Areas of Particular Concern (HAPC) with Essential Fish Habitat (EFH)
HAPC Process Document
September 2010

2014 National Electronic Monitoring Workshop

VISIONING PROJECT
Planning for the Future of the Snapper Grouper Fishery

Technical Subcommittee Report to the South Atlantic and Gulf of Mexico Fishery Management Councils: Recommendations for Electronic Logbook Reporting

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Recent Shared Files

- Myths that continue to impede progress in ecosystem-based...**
By: Wesley Patrick 1 hour ago
Posted in: Ecosystem-Based Management Community
- Evaluation of management and regulatory options...**
By: Kimberly Gordon 2 hours ago
Posted in: Catch Limits and Stock Assessment Community
- Evaluation of ABC harvest control rules**
By: Kasia Lalenich 2 hours ago
Posted in: Catch Limits and Stock Assessment Community

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Catch Limits and Stock Assessments Community

Sustainability through accountability

Find and share information about annual catch limits and accountability measures. Topics include National Standard 1, regional approaches, stock assessment, risk policy, uncertainty, management strategy evaluation, and more.

Community Home Discussion 0 Library 39 Blogs 0 Members 8

Announcements

Management Strategy Evaluation Library

By: [Katie Lataoch](#) · one second ago

NEW! Learn about U.S. and international examples of MSE in practice

[MSE Library](#)

East Coast Forum 2015 resources

By: [Katie Lataoch](#) · a minute ago

Final agenda, presentations, and videos from the 2015 ECF on risk-based management and management strategy evaluation now available!

[Browse ECF 2015 resources](#)

Latest Shared Files

Evaluation of management and regulatory options...

By: [Kimberly Gordon](#) 2 hours ago

Final report: Evaluation of management and regulatory options for the summer flounder recreational...

Evaluation of ABC harvest control rules

By: [Katie Lataoch](#) 2 hours ago

Evaluation of Acceptable Biological Catch harvest control rules and factors affecting their performance...

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Ecosystem-Based Management Community

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41 Entries

Folders

- Ecosystem-Based Management Community
- Habitat
- East Coast Forum 2015
- Climate Change
- Climate and Marine Spatial Planning/Management
- Forage Fish

Folder Contents

- East Coast Climate Change and Governance Workshop - Materials
- Final Report - East Coast Climate Change and Fisheries Governance Workshop
- Mid-Atlantic Climate Science and Fisheries Workshop Resources

WORKSHOPS

Climate Science and Fisheries Workshop

Understanding climate change and the associated impacts on the ocean environment has emerged as one of the major challenges facing fishery science and management. On February 11, 2014, the Council hosted a Climate Change and Fishery Science Workshop in New Bern, North Carolina.

Workshop Objectives:

- Inform the Mid-Atlantic Council about the state of climate science relative to prediction of climate change
- Describe the ecosystem impacts/changes which have already occurred.

This was the second workshop that the Council has held as part of the process for developing an Ecosystem Approach to Fisheries Management (EAFM) guidance document. These workshops are intended to bring together technical experts, managers and stakeholders to evaluate science and policy aspects of specific issues and develop "best practice" recommendations to be incorporated into the EAFM document.

The workshop's agenda included a wide range of presentations on climate change and the expected range of impacts on living marine resources. Outcomes from the workshop will be incorporated into the ongoing development of an EAFM guidance document.

Workshop Materials

- Agenda

Presentations

- State of climate science and identification of range of responses
- Jan Hare
- Incorporating climate science information into fisheries management
- Sarah Gatzert and Jason Link
- Fresh Fishing Dynamics
- Garret duPuy and Doug Lipton
- Effects of Climate Velocity on Fish and Fisheries
- Matt Proby
- Incorporation of climate information and uncertainty into stock assessments, biological reference points and ABC specifications

Mid-Atlantic Climate Science and Fisheries Workshop Resources

Dec 10, 2014 4:09 PM

[Caitlin Hamer](#)

Mid-Atlantic Fishery Management Council
Climate Science and Fisheries Workshop
February 11, 2014 - New Bern, NC

Resources from the Mid-Atlantic Council's climate science workshop, intended to inform the council about the state of climate science and describe existing ecosystem impacts. This is the council's second workshop in support of developing an Ecosystem Approach to Fisheries Management (EAFM) Guidance Document.

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Management Strategy Evaluation Resource Library

Exploring and testing the performance of management strategies

Will our management decisions perform the way we expect? How can we develop management strategies that are robust to uncertainty? Management strategy evaluation (MSE) is the process of exploring the performance of management strategies relative to defined management objectives and sources of uncertainty. MSE processes have been implemented in the U.S. and internationally, and take a wide variety of forms.

ABC Harvest Control Rules

The objectives of this MSE process were to examine the performance of management strategies under different life history scenarios, exploitation histories, and levels of assessment quality. (2015)

Evaluation of Acetabularia Biological Catch (ABC) harvest control rules and factors affecting their performance. Final report to the Mid-Atlantic Fishery Management Council, April 2015. Michael Wilberg, John Wiedenmann, Andrea Sylvia, and Thomas Miller. Technical Report Series No. TS 669-15 of the University of Maryland Center for Environmental Science.

Pacific Sardines

The Pacific Fishery Management Council convened the Pacific Sardines Harvest Parameters Workshop in February 2013 to evaluate the Council's current harvest control rule, and re-examine the predictive relationship between recruitment success and environmental variables.

Workshop materials are available in the Council's April 2013 [briefing book](#).

[Terms of reference](#)
[Workshop report](#)

Mid-Atlantic Summer Flounder

The purpose of the MSE process was to evaluate the performance of different regulatory and management options on the summer flounder stock and recreational summer flounder fishery. (2014)

Final report: Evaluation of management and regulatory options for the summer flounder recreational fishery. John Wiedenmann and Michael Wilberg. Chesapeake Biological Laboratory, University of Maryland Center for Environmental Science.

Pacific Halibut

The International Pacific Halibut Commission is developing an MSE program to evaluate the performance of different strategies for managing the halibut resource. The Commission convened a Management Strategy Advisory Board (MSAB) to provide input and oversee this process.

[MSAB materials and meetings](#)

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Katie Latanich

2 new messages

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Contact Details

Beaufort, NC
Work: 2525047642
klat7@duke.edu

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Bio

Katie Latanich has worked with the Fisheries Forum staff since 2009, and coordinates the development of the semi-annual East Coast Forum and regional workshops and other projects in support of the federal fisheries management process. Katie's recent work has focused on recreational management objectives, climate change and governance, and the integration of habitat considerations into council decision-making. Katie also contributed to the development of the 2013 Managing Our Nation's Fisheries 3 conference sessions on ecosystem-based management. Prior to joining the Fisheries Forum, Katie worked with the North Carolina Division of Marine Fisheries as a port sampler. Katie earned her BA in Environmental Science and Policy and Political Science from Duke University, and a Master's degree in coastal environmental policy from Duke University's Nicholas School of the Environment.

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Education

Duke University
Durham, North Carolina
Master of Environmental Management, 2007
Coastal Environmental Management

Job History

Fisheries Leadership & Sustainability Forum
Co-Director
Durham, NC
March 2015 - present

Management region

National/Headquarters, South Atlantic

Council Affiliation (if applicable)

South Atlantic Fishery Management Council, Information & Education Advisory Panel member, 2013-present

Professional responsibilities

Fisheries policy, facilitation, event planning

Topics of interest

Climate change, MSA and National Standards, Uncertainty and risk

Caitlin Hamer

Policy Analyst, Fisheries Leadership & Sustainability Forum

Profile
Connections
Contributions

Contact Details

Fisheries Leadership & Sustainability Forum

