

SEDAR Procedures Workshop 5 South Atlantic Shrimp Data Evaluation

Description

SEDAR procedural workshops provide an opportunity for focused discussion and deliberation on topics that arise in multiple assessments and are structured to develop best practices for addressing common issues across assessments. The fifth procedural workshop will provide a review and evaluation of shrimp data from the South Atlantic.

Objectives

Workshop objectives include creating an inventory of Penaeid shrimp data in the South Atlantic and Gulf of Mexico; reviewing potential shrimp stock assessment approaches and shrimp fishery bycatch estimation methods and their respective data requirements; and providing best practice recommendations for estimating finfish bycatch for the South Atlantic shrimp fishery and for estimating population and management parameters of South Atlantic shrimp resources.

Time and Place

The workshop will be held July 22 through 24, in Charleston, SC.

Planning and Organization

An organizing committee composed of Council, SEDAR, SSC, State and SEFSC representatives was convened to develop workshop objectives, Terms of Reference, and identify potential participants. Members include Luiz Barbieri, Carolyn Belcher, Julia Byrd, John Carmichael, Chip Collier, Rick Hart, Eric Johnson, Anna Martin, Peter Kingsley-Smith and Kyle Shertzer.

Participants

Desired participants include representatives from state agencies, ACCSP, VIMS, Gulf and South Atlantic Fisheries Foundation, SSC, SEFSC, SERO, and SAFMC/SEDAR staff. See Table 1 (below) for a detailed list of potential workshop participants.

Workshop Terms of Reference

1. Create an inventory of the available Penaeid shrimp data in the South Atlantic and Gulf of Mexico. Inventory should include biological, landings, effort, survey, and relevant environmental data. All datasets should provide metadata including variable descriptions, geographic coverage, time series, timeliness, and point of contact. (NOTE: This ToR will be addressed prior to the workshop, so the information is available to address the other ToRs during the workshop.)
2. Review potential shrimp stock assessment approaches and data requirements for identified approaches including consideration of the effects of environmental conditions on shrimp populations and assessment efforts.
3. Review shrimp fishery bycatch estimation methods and data requirements for identified methods.

4. Evaluate strengths and weaknesses of the available datasets for potential use in shrimp stock assessments. Consider both what is feasible given available data as well as additional data necessary to apply preferred approaches.
5. Evaluate strengths and weaknesses of the available datasets for potential use in shrimp fishery bycatch estimation methods. Consider both what is feasible given available data as well as additional data necessary to apply preferred approaches.
6. Identify data gaps and provide recommendations for future shrimp research, monitoring and data collection efforts.
7. Provide best practice recommendations for estimating finfish bycatch by the South Atlantic shrimp fishery, and for estimating population and management parameters of South Atlantic shrimp resources.

SEDAR Procedural Workshop 7
South Atlantic Shrimp Data Evaluation
Charleston, SC July 22-24, 2014

DRAFT: February 21, 2014

Tuesday

9:00 a.m.

9:00a.m. – 9:30a.m.

9:30a.m. – 12:00p.m.

12:00p.m. – 1:30p.m.

1:30 p.m. - 3:00 p.m.

3:00p.m. – 3:15 p.m.

3:15 p.m. - 5:00 p.m.

5:00p.m. – 6:00p.m.

Convene

Introductions and Opening Remarks

- Agenda Review, TOR, Task Assignments

Shrimp data/monitoring presentations

Lunch Break

Presentations – shrimp fishery bycatch estimation methods

Break

Panel Discussion

-Evaluate available datasets for use in bycatch estimation methods

-Identify preferred approaches

Panel Work Session

Wednesday

8:30 a.m. – 12:00 p.m.

12:00 a.m. – 1:30 p.m.

1:30 p.m. - 3:00 p.m.

3:00p.m. – 3:15 p.m.

3:15 p.m. - 5:00 p.m.

5:00p.m. – 6:00p.m.

Panel Discussion

-Continue panel discussion on bycatch estimation methods

Lunch Break

Presentations – shrimp assessment methods

Break

Panel Discussion

-Evaluate available datasets for use in assessment

-Identify preferred approaches

Panel Work Session

Thursday

8:30 a.m. – 12:00 p.m.

12:00 a.m. – 1:30 p.m.

1:30 p.m. – 3:00 p.m.

3:00 p.m.

Panel Discussion

- Continue panel discussion on assessment

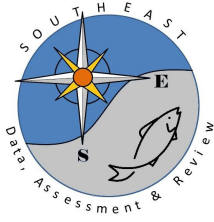
Lunch Break

Panel Discussion/Work session

-Identify data collection, monitoring & research recommendations

-Identify best practice recommendations

ADJOURN



**SEDAR Procedural Workshop 7
South Atlantic Shrimp
Data Evaluation**

Workshop Participants

3-18-2014

Appointee

Carolyn Belcher, Workshop Chair
 Jeanne Boylan / Tracey Smart
 Kevin Brown
 Steve Brown
 Chip Collier
 Julie DeFilippi
 Larry DeLancey
 Katie Drew
 Amy Fowler
 Ryan Gandy
 Jeff Gearhart
 Pat Geer
 Dave Gloeckner
 Rick Hart
 Frank Helies
 Eric Hiltz
 Eric Johnson
 Jennifer Lee
 Kate Michie
 Trish Murphey
 Blake Price
 Marcel Reichert
 Elizabeth Scott-Denton
 Mark Stratton
 David Whitaker
 Xinsheng Zhang

Affiliation

SAFMC SSC
 SCDNR/SEAMAP-SA
 NCDMF
 FL FWCC
 SAFMC SSC
 ACCSP
 SCDNR
 ASMFC
 SCDNR
 FL FWCC
 SEFSC - Pascagoula
 GADNR
 SEFSC - Miami
 SEFSC - Galveston
 Gulf and SA Fisheries Foundation
 SCDNR
 SAFMC SSC
 SERO
 SERO
 NCDMF
 SEFSC - Pascagoula
 SAFMC SSC
 SEFSC - Galveston
 VIMS
 SCDNR
 SEFSC – Panama City

SEDAR / COUNCIL STAFF

Julia Byrd
 John Carmichael
 Andrea Grabman
 Anna Martin
 Julie Neer

SEDAR
 SEDAR/SAFMC
 SEDAR
 SAFMC
 SEDAR

South Atlantic Update Stock Assessments*

Workshop Participants

Acronyms

ACCSP.....	Atlantic Coastal Cooperative Statistics Program
ASMFC.....	Atlantic States Marine Fisheries Commission
FL FWCC.....	Florida Fish and Wildlife Conservation Commission
GADNR.....	Georgia Department of Natural Resources
NCDMF.....	North Carolina Department of Marine Fisheries
NMFS.....	National Marine Fisheries Service
SAFMC.....	South Atlantic Fishery Management Council
SCDNR.....	South Carolina Department of Natural Resources
SEAMAP-SA.....	Southeast Area Monitoring & Assessment Program – South Atlantic
SEDAR.....	Southeast Data, Assessment, and Review
SEFSC.....	Southeast Fisheries Science Center, NMFS
SERO.....	Southeast Regional Office, NMFS
Gulf and SA Fisheries Foundation.....	Gulf and South Atlantic Fisheries Foundation
SSC.....	Science and Statistics Committee
TBD.....	To be determined
VIMS.....	Virginia Institute of Marine Science