



SOUTH ATLANTIC FISHERY MANAGEMENT COUNCIL

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Jessica McCawley, Chair | Mel Bell, Vice Chair
Gregg T. Waugh, Executive Director

AGENDA

Citizen Science Committee

Hotel Ballast
Wilmington, NC 28401

Tuesday, December 3, 2019 – 10:00 A.M. – 12:00 P.M. (Times subject to change)

Approval of Agenda

Approval of December 2018 Minutes

1. Citizen Science Program & Project Update (*Attachments 1a, 1b, and 1c*)
 - a. Overview of 2019 Program Activities – Julia Byrd
 - b. Update on pilot projects, SAFMC Scamp Release & FISHstory – Julia Byrd
 - c. Committee Action: Action as needed
2. Updated Citizen Science Research Priorities (*Attachments 2a and 2b*)
 - a. Overview – Julia Byrd
 - b. Committee Action: Discuss, review, and consider the updated Citizen Science Research Priorities for adoption.
3. Program Evaluation (*Attachment 3*)
 - a. Overview – Julia Byrd
 - b. Presentation – Rick Bonney
 - c. Committee Action: Provide guidance and recommendations on evaluation strategies
4. Researching the Role of Program Infrastructure in Guiding Effective Development of a Scamp Discard Citizen Science Project (*Attachment 4*)
 - a. Introduction – Julia Byrd
 - b. Presentation – Jennifer Shirk
 - c. Committee Action: Action as needed
5. Other Business

Adjourn

Committee Members

Mel Bell, Chair	Roy Crabtree
Kyle Christiansen, Vice-Chair	Tim Griner
Robert Beal	Steve Poland
Carolyn Belcher	Art Sapp
Chester Brewer	David Whitaker
Chris Conklin	Spud Woodward

Attachments

Attachment 1a: SAFMC Citizen Science Program Activities Update

Attachment 1b: SAMFC Citizen Science Projects Update

Attachment 1c: SAFMC Citizen Science Projects Advisory Committee & Operations Committee Webinar Summaries

Attachment 2a: DRAFT Updated Citizen Science Research Priorities

Attachment 2b: South Atlantic Research and Monitoring Prioritization Plan for 2020-2025

Attachment 3: SAFMC Citizen Science Program Evaluation (corresponding presentation will be late document)

Attachment 4: Researching the Role of Program Infrastructure in Guiding Effective Development of a Scamp Discard Citizen Science Project (corresponding presentation will be late document)

Staff Lead: Julia Byrd

OVERVIEW

Citizen Science Committee

The Committee will approve the minutes from the December 2018 Citizen Science Committee meeting and the agenda for this meeting.

1. Citizen Science Program & Project Update (*Attachments 1a, 1b, and 1c*)

Description: The committee will receive an update on 2019 programmatic activities and projects / collaborations in progress and under development. Staff will provide updates on the two pilot projects in progress: SAFMC Scamp Release and FISHstory. The FISHstory overview will include a demonstration of the project in Zooniverse. Programmatic activities are summarized in *Attachment 1a*. Project updates are provided in *Attachment 1b*. Summaries from the October 2019 webinar meetings of the Citizen Science Projects Advisory Committee and the Citizen Science Operations Committee are provided in *Attachment 1c*.

Required Committee Action: Provide staff guidance, as needed.

2. Updated Citizen Science Research Priorities (*Attachments 2a and 2b*)

Description: The Committee will review the Citizen Science Research Priorities. The current priorities were developed by the Citizen Science Action Teams during 2017/2018. Their development was informed by the Council's Research and Monitoring Prioritization Plan, SEDAR Consolidated Research Recommendations, and project ideas generated at the 2016 SAFMC Citizen Science Program Design Workshop. They were reviewed by the Snapper Grouper and Mackerel/Cobia Advisory Panels in their Spring 2018 meetings and were adopted by the SAFMC in June 2018.

The Citizen Science research priorities will be updated every two years in conjunction with the Council updating their Research and Monitoring Plan. The Citizen Science Projects Advisory Committee and the Operations Committee reviewed and provided feedback to update the research priorities during their October 2019 meetings. Additionally, the Habitat Advisory Panel provided feedback at their Fall 2019 meeting because they had not yet selected representatives for the Citizen Science Projects Advisory Committee. Recommendations from these groups were incorporated into the draft Updated Citizen Science Research Priorities document (*Attachment 2a*). In this document recommendations are noted in italics and suggested language changes are highlighted in yellow. The Committee is asked to review the updated Citizen Science Research Priorities and consider them for adoption with modifications, as necessary.

The following questions may be helpful to consider when providing feedback.

- Are there any priorities that should be removed or added to this list?
- Are there any additional Council Research and Monitoring needs where a citizen science approach may work that aren't included on this list?

- Are there any additions/deletions to the species under the applicable priorities?
- Which of the priorities may help address the most immediate needs for science and management?

Additional resources included for the Committee's consideration when addressing this agenda item are noted below.

- **Attachment 2b:** South Atlantic Research and Monitoring Prioritization Plan for 2020-2025
- **Attachment 1c:** SAFMC Citizen Science Projects Advisory Committee & Operations Committee Webinar Summaries

Required Committee Action: Discuss, review, and consider the updated Citizen Science Research Priorities for adoption.

3. Citizen Science Program Evaluation (*Attachment 3*)

Description: To develop an evaluation plan a Program needs to have clear, agreed upon goals, objectives, and indicators of success. The Citizen Science Program goals were developed by the Operations Team in August 2018 and adopted by the SAFMC in December 2018. Based on these goals, staff have begun working with Rick Bonney, Jennifer Shirk, and the Citizen Science Operations Committee to develop draft objectives and indicators of success.

Rick Bonney will give a brief presentation on evaluation highlighting its important and the differences between goals, objectives, and indicators of success. The Committee will be asked to provide initial guidance and recommendations on evaluation strategies for the Program moving forward.

Required Committee Action: Provide guidance and recommendations on evaluation strategies.

4. Researching the Role of Program Infrastructure in Guiding Effective Development of a Scamp Discard Citizen Science Project (*Attachment 4*)

Description: Dr. Jennifer Shirk will provide an update on the research she has been conducting on the development of the Council's Citizen Science Program and the role of program infrastructure in guiding development of the SAFMC Scamp Release pilot project.

Required Committee Action: Provide feedback, as necessary.