

AGENDA¹
GULF OF MEXICO FISHERY MANAGEMENT COUNCIL
STANDING, SPECIAL REEF FISH, SOCIOECONOMIC & ECOSYSTEM
SCIENTIFIC & STATISTICAL COMMITTEES

4107 West Spruce St.
Tampa, FL 33607
September 27 – 30, 2021

First Briefing Book Deadline: September 7, 2021
Final Briefing Book Deadline: September 13, 2021

----- Convene Day 1 @ 8:30 am eastern time -----

- I. Introductions and Adoption of Agenda – Dr. Jim Nance
- II. Approval of Verbatim Minutes and Meeting Summary: August 9 – 11, 2021, hybrid meeting – Dr. Jim Nance
- III. Scope of Work – Mr. Ryan Rindone
- IV. Selection of the SSC Representative for the Council’s October 25 – 28, 2021, meeting in Orange Beach, Alabama – Dr. Jim Nance
- V. Final Draft – Scientific and Statistic Committee’s Best Practices and Voting Procedures – Mr. Ryan Rindone / Dr. Carrie Simmons
- VI. Decision Tree for Making Informed Decisions on Parameters for Yield Projections – Dr. Katie Siegfried (2 hr)
 - a. Presentation: Decision Tree
 - b. Presentation: Evaluation of a Novel Projection Method to Streamline Allocation-informed Yields – Dr. Nathan Vaughan
 - i. Background: Supporting R script on Github
 - c. SSC Discussion – Dr. Jim Nance

----- 15-minute break: 10:30 am – 10:45 am eastern time -----

- VII. Review of SEDAR 70: Gulf of Mexico Greater Amberjack Stock Assessment – Dr. Katie Siegfried (3 hrs)
 - a. SEDAR 70 Stock Assessment Report
 - b. Presentation, Discussion of MSY Proxy, and Projections
 - c. Stock Assessment Executive Summary
 - d. SSC Discussion – Dr. Jim Nance

----- Lunch Break from 12:00 am – 1:00 pm eastern time -----

Review of SEDAR 70: Gulf of Mexico Greater Amberjack Stock Assessment Report (continued)

----- 15-minute break: 2:45 – 3:00 p.m. eastern time -----

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- VIII. Terms of Reference for Gulf of Mexico Migratory Group Spanish Mackerel Operational Assessment – Mr. Ryan Rindone (¼ hr)
- a. Background: SEDAR 28 Stock Assessment Report
 - b. SSC Discussion – Dr. Jim Nance
- IX. Scope of Work for Gulf of Mexico Migratory Group Cobia Operational Assessment – Mr. Ryan Rindone (½ hr)
- a. Background: SEDAR 28 Update Stock Assessment Report
 - b. SSC Discussion – Dr. Jim Nance

----- Adjourn Day 1 by 5:00 pm eastern time -----
 ----- Convene Day 2 @ 8:30 am eastern time -----
 ----- 15-minute breaks at Chair's discretion -----

- X. Red Tide Ecosystem Modeling – Dr. Dave Chagaris (1 hr)
- a. Presentation
 - b. Document
 - c. SSC Discussion – Dr. Jim Nance
- XI. Review of SEDAR 72: Gulf of Mexico Gag Stock Assessment Report (5 hrs)
- a. Presentation: Data, Analyses, and Projections – Dr. Lisa Ailloud
 - b. Background: SEDAR 72 Stock Assessment Report
 - c. Background: SEDAR 33 Update Stock Assessment Report
 - d. Stock Assessment Executive Summary
 - e. Something's Fishy: Gag – Ms. Emily Muehlstein
 - f. SSC Discussion – Dr. Jim Nance

----- Lunch Break from 12:00 pm – 1:00 pm eastern time -----

Review of SEDAR 72: Gulf of Mexico Gag Stock Assessment Report (continued)

----- 15-minute break: 3:00 pm – 3:15 pm eastern time -----

- XII. Presentation: Using Field Experiments to Assess Alternative Mechanisms for Distributing Fish to the Recreational Sector (1 hr)
- a. Presentation – Dr. Alexander Gordan (SEFSC)
 - b. SSC Discussion – Dr. Jim Nance

----- Adjourn Day 2 by 5:00 pm eastern time -----
 ----- Convene Day 3 @ 8:30 am eastern time -----

- XIII. LGL: Introduction: Estimating Absolute Abundance of Red Snapper off Louisiana – Dr. Benny Gallaway (1½ hrs)
- a. Presentation
 - i. Study Area and Habitats
 - ii. Habitat Areas and Discrete Structures
 - iii. Sampling Sites
 - b. Background: LGL Ecological Associates Final Project Report
 - c. Background: Peer-reviewer Comments

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- d. SSC Discussion – Dr. Jim Nance

----- 15-minute break: 10:00 – 10:15 a.m. eastern time -----

- XIV. LGL: Field Surveys and Sample Processing – Dr. Benny Gallaway and Dr. Jack Egerton (1¾ hrs)
 - a. Presentation: Hydroacoustic Field Surveys and Initial Data Processing – Dr. Benny Gallaway
 - b. Presentation: Hydroacoustic Data Processing Methods – Dr. Benny Gallaway / Dr. Jack Egerton
 - c. Presentation: Other Survey Methods – Dr. Benny Gallaway
 - i. Camera Surveys
 - ii. Hook and Line Surveys
 - iii. Mark/Recapture Surveys
 - iv. Age Determinations
 - d. SSC Discussion – Dr. Jim Nance

----- Lunch break: 12:00 pm – 1:00 pm eastern time -----

- XV. LGL: Statistical Analyses and Modeling – Dr. Scott Raborn (1 hr)
 - a. Presentation:
 - i. Mean Site Abundance of Red Snapper
 - ii. Modeled Abundance of Red Snapper
 - 1. Assemblage Structure from Submersible Rotating Video (SRV) Surveys
 - 2. Red Snapper Abundance and Associated Variance Propagation
 - iii. Mark/Recapture Population Estimates
 - iv. Growth and Condition
 - b. SSC Discussion – Dr. Jim Nance

- XVI. LGL: Results – Dr. Scott Raborn (1 hr)
 - a. Presentation:
 - i. Mean Site Abundance Results
 - 1. Discrete Habitats
 - 2. Uncharacterized Bottom
 - ii. Modeled Site Abundance
 - iii. Age, Growth, and Condition
 - b. SSC Discussion – Dr. Jim Nance

----- 15-minute break: 3:00 – 3:15 p.m. eastern time -----

- XVII. LGL: Discussion – Dr. Benny Gallaway (1 hrs)
 - a. Presentation:
 - i. Overall Abundance
 - 1. Natural Banks
 - 2. Artificial Reefs
 - 3. Uncharacterized Bottom
 - ii. Impact on Stock Status
 - iii. Summary and Conclusions
 - b. SSC Discussion – Dr. Jim Nance

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----- Adjourn Day 3 by 5:00 pm eastern time -----
----- Convene Day 4 @ 8:30 am eastern time -----

XVIII. Review of Finalized *Great Red Snapper Count* Report – Dr. Greg Stunz and Team (2 hrs)

- a. Presentation: Response to Reviewer Comments and Final Project Outcomes
 - i. Background: Final *Great Red Snapper Count* Project Report
 - ii. Background: Response to Reviewer Comments
 - iii. Background: Draft Report of *Great Red Snapper Count* dated March 2021
 - iv. Background: Independent Consultant Peer-review Reports
 - v. Background: SSC Meeting Summary Report – March/April 2021
- b. SSC Discussion – Dr. Jim Nance

----- 15-minute break: 10:30 – 10:45 am eastern time -----

XIX. Presentation on EFH Consultation Process – Mr. David Dale (1¼ hrs)

- a. SSC Discussion – Dr. Nance

----- Lunch break: 12:00 pm – 1:00 pm eastern time -----

XX. Review: SEDAR Schedule (½ hr)

- a. SSC Discussion – Dr. Jim Nance

XXI. Review: Interim Analysis Schedule (½ hr)

- a. SSC Discussion – Dr. Jim Nance

~~XXII. Standardized Bycatch Reporting Methodology – Mr. Dan Luers (1 hr)~~

- ~~a. Presentation~~
- ~~b. Document~~
- ~~c. SSC Discussion – Dr. Jim Nance~~

XXIII. Public Comment – Dr. Jim Nance

XXIV. Other Business – Dr. Jim Nance

----- Adjourn Day 4 by 5:00 pm eastern time -----

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Standing SSC

James Nance, *Chair*

Luiz Barbieri, *Vice Chair*

Lee Anderson

Robert "Harry" Blanchet

Dave Chagaris

Roy Crabtree

Benny Gallaway

Doug Gregory

David Griffith

Paul Mickle

Trevor Moncrief

William Patterson

Sean Powers

Steven Scyphers

James Tolan

Richard Woodward

Special Reef Fish SSC

Jason Adriance

Micheal Allen

John Mareska

Special Socioeconomic SSC

Luke Fairbanks

Cynthia Grace-McCaskey

Jack Isaacs

Special Ecosystem SSC

Mandy Karnauskas

Josh Kilborn

Steve Saul

Council Representative

Martha Guyas