

**Scope of Work
Shrimp Advisory Panel
Gulf of Mexico Fishery Management Council**

March 15-16, 2023

Agenda Item I: Election of Chair and Vice-Chair

The AP will elect its Chair and Vice-Chair. These positions are for a period of two years, with the next election scheduled to occur in 2025.

Agenda Item V: Council Actions in Response to Motions from the November 2022 Council Meeting Motions

Council staff will provide an overview of Council actions in response to the Shrimp AP's motions at the November 2022 meeting. This information does not require any formal AP action.

Agenda Item VI: Update on Shrimp Effort Estimation Model and 2021 Gulf Shrimp Fishery Effort

The AP will be presented with information regarding the discussions of the recently held shrimp effort estimation workshop. This will include proposed modifications to the shrimp effort estimation model and a discussion of the 2021 Gulf shrimp fishery effort calculations. The AP should consider the information presented, ask questions, and provide recommendations for improvements or future considerations.

Agenda Item VII: Status of SD Card Returns and Update from SEFSC on Use of Port Agents to Promote the Return of SD Cards

The AP will be presented with information on the return rates of SD cards in the Gulf, since 3G transmission of shrimp vessel position location data ceased. The SEFSC will also provide an update on any incorporation of the Council's Outreach and Education Technical Committee's communications recommendations to promote SD card return from the federal shrimp fleet.

Agenda Item VIII: Update on LGL P-Sea WindPlot Project

The AP will receive results of the pilot project prior to the April 2023 Council meeting when the final report will be presented. The Council funded LGL Ecological Associates to test the software P-Sea WindPlot, a commonly used navigational software, as a means of monitoring shrimping effort and compare results with data from the current cellular electronic logbook (cELB) units, which ceased cellular transmittal in December 2020. The AP has previously received a presentation related to this project at its March 2022 meeting. The AP should ask

questions and provide feedback as appropriate. The AP may consider a motion to the Council regarding the potential for P-Sea WindPlot to serve as a replacement for the current cELB units.

Agenda Item IX: Update on NMFS VMS Project

The AP will be presented with an update on testing of cellular vessel monitoring system (cVMS) units on Gulf shrimp vessels. The AP has previously received presentations related to this project at its December 2021 and March 2022 meetings. The AP should ask questions and provide feedback on the updated plan.

Agenda Item X: Review of Draft Shrimp Framework Action

The AP will be presented with the draft framework action to transition the Gulf shrimp fishery from the expired 3G cELB to a new device collecting vessel position data for the purpose of maintaining effort estimation. Council staff will review draft alternatives and previous related motions made by the AP. SEFSC staff will then provide an update on Congressional funding for shrimp vessel position data reporting, as it relates to the purpose for the draft shrimp framework action. The AP should consider the presented information, ask questions, and make recommendations to the Council as appropriate.

Agenda Item XI: 2021 Gulf Shrimp Fishery Landings

Dr. Stevens (SEFSC) will review the Gulf shrimp fishery landings for 2021. The AP should consider the information presented and ask questions.

Agenda Item XII: Biological Review of the 2022 Texas Closure

The AP will be presented with the analysis of the Texas Closure. The Shrimp AP is asked to provide the Council with a recommendation on the Texas Closure for 2023.

Agenda Item XIII: Review of 2021 Royal Red Landings

The AP will be presented with the 2021 Royal Red landings, relative to the ACL. This information does not require any formal AP action.

Agenda Item XIV: Update on EDM Development for White and Brown Shrimp

Dr. Stevens will present an update on the development of empirical dynamic models for predicting brown and white shrimp abundance in the Gulf of Mexico. The AP should consider the information presented, ask questions, and provide feedback as appropriate.

Agenda Item XV: Update on Research Track (SEDAR)

The AP will receive an update on the Research Track (SEDAR 87) for brown, white, and pink shrimp in the Gulf. The AP should consider the information presented and ask questions.

Agenda Item XVI: Update on Hurricane Ian Assessment and the Florida Seafood Industry

The AP will receive an update from Florida Wildlife Commission staff on the damage assessment of Hurricane Ian, as it relates to the Florida seafood industry. The AP should consider the information presented and ask questions. This information does not require any formal AP action.

Agenda Item XVII: Update on Wind Energy Areas in the Gulf of Mexico

The AP will be presented with information regarding BOEM's offshore wind development process and status in the Gulf of Mexico. The AP should consider the presented information and ask questions.

Agenda Item XVIII: SERO Protected Resources Update, Sea Turtle Take and TED Compliance

The AP will be presented with an update on observed sea turtles in trawls and TED compliance information as requested by the AP and on other protected resources news and actions of potential interest (e.g. summary of this year's sea turtle cold stuns). The AP should consider the information presented and ask questions.

Agenda Item XIX: Public Comment

Members of the public will have an opportunity to speak. Directions for providing testimony can be found here: <https://gulfcouncil.org/wp-content/uploads/Public-Comment-GoToWebinar-Instructions.pdf>

Agenda Item XX: Other Business

Council staff will provide a brief status update on the Gulf of Mexico Atlantis ecosystem model development, which was presented to the Shrimp AP at its March 29, 2022, meeting. The AP will also discuss NOAA Fisheries' draft National Seafood Strategy, which has a public comment period ending on March 16, 2023. Other items may be added during the Adoption of the Agenda.