

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

**Webinar
Tuesday, March 23, 2021
8:30 a.m. – 5:00 p.m. ET**

Agenda Item IV: Council Actions in Response to Motions from the November 2020 Shrimp AP Meeting

Council staff will provide an overview of Council actions in response to the Shrimp AP's motions at the November 2020 meeting. This information does not require any formal AP action.

Agenda Item V: Update on NMFS Shrimp Working Groups

The AP will be presented with an update on the NMFS Shrimp Working Groups. These working groups are tasked with evaluating various shrimp data processing and estimation methods (life history and environmental data; fishing effort estimation; SEAMAP trawl indices of abundance; catch data and estimation; bycatch estimation). This information does not require any formal AP action.

Agenda Item VI: 2019 Gulf Shrimp Fishery Effort and Landings

The AP will be presented with 2019 Gulf shrimp fishery effort and landings. 2019 information will also be presented on the percent effort reduction of the Gulf shrimp fishery in the area monitored for juvenile red snapper. The AP should ask questions and provide feedback based on experience with the fishery across the Gulf.

Agenda Item VII: 2019 Royal Red Index

The AP will be presented with the 2019 Royal Red index, relating landings to the ACL. This information does not require any formal AP action.

Agenda Item VIII: Biological Review of the 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.

Agenda Item IX: Update on Effort Data Collection

The AP will be briefed on the status of 3G cELBs before receiving two presentations related to shrimp effort data collection in the Gulf. The AP will first be presented with an update on a pilot

project to collect effort data using P-Sea Windplot. The AP will then be presented with alternative options of collecting shrimp effort data and associated costs. The AP should ask questions and provide recommendations to the Council for their consideration.

Agenda Item X: Aquaculture Opportunity Areas in the Gulf of Mexico

The AP will be presented with an update on the aquaculture aspects of Executive Order 13921 and research to identify aquaculture opportunity areas. This discussion item does not require any formal action by the AP.

Agenda Item XI: Recommendations for Conducting a Kemp's Ridley Sea Turtle Stock Assessment

The AP will be presented with information on a Gulf Council funded research project on how to conduct a Kemp's ridley sea turtle stock assessment. This discussion item does not require any formal action by the AP.

Agenda Item XII: Research Projects to Improve Bycatch Estimates in the Shrimp Industry

The AP will be presented with information on current NMFS research projects to improve bycatch estimates in the shrimp industry. The NMFS Gulf of Mexico and South Atlantic Shrimp Observer Program, New Advanced Technology Workgroup, LGL Ecological Research Associates, Inc, and Saltwater, Inc., through funding awards from primarily by Saltonstall-Kennedy, National Fish and Wildlife Foundation, and Fisheries Information System are exploring pathways forward to improve bycatch estimation in the Gulf of Mexico shrimp fishery. These advancements will further enhance the scientific robustness of bycatch estimates, resolve barriers to sustainable fisheries certification, and provide industry with a means of validating supply chain traceability and sustainability claims through increased data collection and advanced technology methods. The AP should provide feedback on the projects and offer guidance on obtaining industry support.

Agenda Item XIV: Other Business

Council staff will review the timeline for Shrimp AP recruitment and appointment. This item does not require any formal action by the AP. Other items may be added during the Adoption of the Agenda.