

Gulf of Mexico Fisheries Management Council
Release Mortality Science Workshop Draft Agenda

October 7- 8, 2019
Tradewinds Island Resort
550 Gulf Boulevard
St. Pete Beach, Florida 33706

Meeting Objective – Focusing primarily on the recreational fishing sector, the objective of this meeting is to create a roadmap/action plan to promote the use of barotrauma mitigation tools, data collection efforts for discard mortality by fleet and species, and incorporate the results into stock assessments and management.

Monday, October 7, 2019: 8:30 a.m. – 5:00 p.m.

- **Welcome and Introductions** – Council Staff
- **Presentation** – Magnitude of Discard Mortality of Reef Fish in the Gulf of Mexico – Dr. Froeschke and Dr. Vaughan
- **Presentation** – Eastern Gulf: A Synopsis of Research on Recreational Fishing Practices and Discard Mortality – Ms. Sauls
- **Presentation** – Northern Gulf: A Synopsis of Research on Discard Mortality – Dr. Szedlmayer
- **Presentation** – Western Gulf: A Synopsis of Research on Recreational Fishing Practices and Discard Mortality – Dr. Curtis
- **Presentation** – West Coast Success story: Yelloweye Rockfish Barotrauma Mitigation and Incorporation into Management and Stock Assessment Process – Mr. DeVore and Mr. Wolford

----- **Lunch Break** -----

- **Facilitated Discussion** – Barotrauma Mitigation by Fleet and Reef Fish Species
 - Build a barotrauma risk matrix
 - Best practices and devices for each fleet
 - Rationale and barriers for methods

Tuesday, October 8, 2019: 8:30 a.m. – 12:00 p.m.

- **Presentation** – Overview of stock assessment inputs affected by release and release mortality rates – Mr. Smith

- **Facilitated Discussion** – Define Necessary Stock Assessment Inputs
 - Suggest barotrauma mitigation research that could benefit stock assessments
 - Using existing monitoring frameworks
 - Through novel research efforts
 - Prioritize data gaps by species, fleets, and region

Panel Members:

- Nathan Vaughan, Ph.D, SEFSC
- Matthew Smith, Ph.D, SEFSC
- Steve Scyphers, Ph.D, Northeastern University & Gulf Council SSC
- Kai Lorenzen, Ph.D, University of Florida & Gulf Council SSC
- Marcus Drymon, Ph.D, Mississippi State & Sea Grant
- Steve Szedlmayer, Ph.D, Auburn University
- Greg Stunz, Ph.D, Gulf Council
- Phil Dyskow, Gulf Council
- Tom Frazer, Ph.D, Gulf Council
- Gregg Bray, GSMFC
- Andy Strelcheck, NOAA SERO
- Ken Haddad, ASA
- Chad Hanson, PEW
- Abby Webster, For-Hire
- Ed Walker, Commercial & For-Hire
- Troy Frady, For-Hire
- Shane Bonnot, CCA
- James Reinhardt, Ph.D, Deep Water Horizon, NRDA
- Lee Benaka, NOAA
- Beverly Sauls, FWRI
- Judd Curtis, Ph.D, HARTE
- John DeVore, PFMC
- Dan Wolford, PFMC