

**Data Collection Committee  
Action Guide and Next Steps for Tab F**

---

**Agenda Item IV:** Exploring Alternative Methods for Estimating Recreational Landings for Rarely Encountered Species

**Timeline Status:** Discussion and request for feedback

**Council input and next steps:** Dr. Mike Allen (University of Florida professor, Gulf Council member) will provide a presentation, with a focus on deep-water grouper species, exploring experimental design approaches that would improve estimates of recreational landings for rarely intercepted species in the current Gulf recreational data collection programs. Additionally, these survey methods would calculate uncertainty around landings estimates for rarely encountered species with relatively low fishing effort. The presentation will also discuss the need to quantify the non-reporting rate to adjust estimated landings whether the survey uses either a voluntary or mandatory reporting approach. The Committee should review the presentation, ask clarifying questions of Dr. Allen, and provide feedback to staff on next steps in designing a recreational survey for the deep-drop fishery.

---