



# Update on SBRM Review

**NOAA**  
**FISHERIES**

Southeast  
Regional  
Office

January 2021 GMFMC Meeting

January 25, 2021

*Standardized Bycatch Reporting Methodology*

# The purpose of this presentation is to:

- Remind the Council of the requirement to review your SBRMs
  - Outline what should be in a SBRM review
  - Discuss progress and timing of review

# What are SBRMs?

- Definition of SBRM
  - An established, consistent procedure or procedures used to collect, record, and report bycatch data in a fishery
- Purpose of SBRM
  - Collect, record, and report bycatch data that, in conjunction with other information, are used to assess the amount and type of bycatch.

*The Council has SBRMs for each FMP.*

# Councils must review SBRMs by February 21, 2022 (and review once every 5 years)

- (1) Characteristics of bycatch occurring in the fishery
- (2) Feasibility of the methodology from cost, technical and operational perspectives,
- (3) Uncertainty of the data resulting from the methodology, and
- (4) How the data resulting from the methodology are used to assess the amount and type of bycatch occurring in the fishery.

# 1. Bycatch characteristics

- Amount and type of bycatch
- Importance of bycatch in estimating fishing mortality
- The effect of bycatch on ecosystems

## 2. Feasibility

An SBRM must be feasible (i.e. capable of being implemented)

### 3. Data Uncertainty

- All SBRMs must be designed such that the uncertainty associated with the resulting data can be described, qualitatively or quantitatively.
- Councils should seek to minimize uncertainty.
- Different degrees of data uncertainty may be appropriate for different fisheries.
- Understanding data uncertainty will assist management.

## 4. Data Use

- A Council must address how data resulting from the SBRM are used to assess bycatch in the fishery.
- Rule requires consultation with SSC and/or Science Center staff on design considerations such as:
  - Data elements
  - Sampling design
  - Sample size
  - Reporting frequency
- A Council must also consider methods and techniques available to improve quality of bycatch estimates..



# Next Steps

Now

- IPT Develops Review

Summer  
2021

- SSC Review

Summer  
2021

- Council Review

Sept or  
Dec  
2021

- Council Finalizes

After  
Council  
Finaliza-  
tion

- NMFS Determination

*FMP Amendment???*

# Questions?

