



**NOAA**  
**FISHERIES**

**SERO**

# Update on SBRM review

December 2021 - SAFMC meeting

*Standard Bycatch Reporting Methodology*

# The purpose of this presentation is to

- Remind Council of the requirements of the review
- Briefly revisit the SBRMs for each FMP
- Discuss progress and timing of review
- Answer any general questions related to the review
- Have Council provide feedback on review and “approve” final draft
- Discuss any next steps, including next review

# Councils must review SBRMs by February 21, 2022

(and review once every 5 years)

## (1) **Characteristics** of bycatch occurring in the fishery

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

## (2) **Feasibility** of the methodology from cost, technical and operational perspectives – capable of being implemented

## (3) **Uncertainty** of the data resulting from the methodology

## (4) How the data resulting from the methodology **are used** to assess the amount and type of bycatch occurring in the fishery.

# 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.*

FMP	Area	SBRM Implementation	Current Reporting Language
Snapper Grouper	SA	<ul style="list-style-type: none"> <li>- Comprehensive Sustainable Fishery Act (SG Am. 11, 1998)</li> <li>- SG Am. 15B, 2009</li> </ul>	<p>- Adopt the ACCSP Release, Discard and Protected Species Module (Bycatch Module) as the preferred methodology. Until this module is fully funded, require the use of a variety of sources to assess and monitor bycatch, including <b>observer coverage</b> on vessels, <b>logbooks</b>, <b>electronic logbook</b>, video monitoring, Marine Recreational Fisheries Statistics Survey (MRFSS; now Marine Recreational Information Program [<b>MRIP</b>]), <b>state cooperation</b>, and grant funded projects.</p>
Dolphin Wahoo	Atlantic	DW FMP (2003)	<p>- The SBRM includes vessel reporting and other aspects of the <b>ACCSP</b>. The data collection program to quantify finfish discard and release data for headboat fisheries will be an <b>at-sea observer</b> program. The data collection program to quantify finfish discard and release data for charterboat fisheries will be the MRFSS intercept survey (now <b>MRIP</b>) and at-sea observers, where feasible.</p>

FMP	Area	SBRM Implementation	Current Reporting Language
Coral	SA	Comprehensive Sustainable Fishery Act (Coral Am. 5, 1998)	Adopt the ACCSP Release, Discard and Protected Species Module (Bycatch Module) as the preferred methodology.
Golden Crab	SA	Comprehensive Sustainable Fishery Act (GC Am. 2, 1998)	Adopt the ACCSP Release, Discard and Protected Species Module (Bycatch Module) as the preferred methodology.
Coastal Migratory Pelagics	Joint	Comprehensive Sustainable Fishery Act (CMP Am. 11, 1998)	Adopt the ACCSP Release, Discard and Protected Species Module (Bycatch Module) as the preferred methodology.
Spiny Lobster	Joint	Comprehensive Sustainable Fishery Act (SL Am. 6, 1998)	Adopt the ACCSP Release, Discard and Protected Species Module (Bycatch Module) as the preferred methodology.

FMP	Area	SBRM Implementation	Current Reporting Language
Shrimp	SA	<ul style="list-style-type: none"> <li>- Comprehensive Sustainable Fishery Act (Shrimp Am. 4, 1998)</li> <li>- Shrimp Am. 6, 2005</li> </ul>	<p>Adopt the ACCSP Release, Discard and Protected Species Module (Bycatch Module) as the preferred methodology. Until this module is fully funded, require the use of a variety of sources to assess and monitor bycatch including <b>observer coverage</b> on shrimp vessels, <b>logbooks</b>, <b>state cooperation</b>, grant funded projects, and federal penaeid shrimp <b>permits</b>.</p>
Sargassum	SA	Sargassum FMP (2003)	Sargassum FMP requires 100% observer coverage.

# ACCSP Bycatch Standards

- [https://www.accsp.org/wp-content/uploads/ACCSP\\_StandardsandAppendices2012\\_Final05082012.pdf/](https://www.accsp.org/wp-content/uploads/ACCSP_StandardsandAppendices2012_Final05082012.pdf/)

## **Commercial:**

- The quantitative component includes: mandatory at-sea observers and mandatory and voluntary reporting of releases and discards through the catch and effort trip ticket systems. Qualitative data collection includes: sea turtle and marine mammal stranding and entanglement reporting networks, beach bird surveys, port sampling to verify reporting on fishermen trip reports, and real-time reporting programs (mandatory reports).

## **Recreational:**

- The quantitative component includes: collection of the numbers of released and discarded finfish through existing recreational intercept surveys and collection of release and discard information on protected species through add-ons to existing recreational telephone surveys. Qualitative data collection includes: sea turtle and marine mammal stranding and entanglement reporting networks and additions to existing recreational telephone and intercept surveys for finfish species in high incidence areas and/or the addition of special questions to both surveys.

## **For hire:**

- The data collection program to quantify finfish discard and release data for head boat fisheries will be an at-sea observer program. The data collection program to quantify finfish discard and release data for charter boat fisheries will be the MRFSS intercept survey and at-sea observers, where feasible. Reporting of protected species interactions is required for both head boat and charter boat fisheries. Qualitative monitoring for the for-hire fisheries will include the same standards described for the commercial and recreational programs.



# Next Steps

Council review  
June 2021

SSC review  
October 2021

Council finalizes review  
December 2021

NMFS determination  
After Council finalizes

FMP action - TBD

Plan future reviews

You are  
here

- Any General Questions on the SBRM Review?
- Is the Council satisfied with the review and ready to “approve”?
- Thoughts on next review timeline or postpone this discussion to a later TBD date?
- Council staff ideas on how to tackle ideas that resulted from SSC meeting?
- Is the Council interested in modifying any of the SBRMs?