SEDAR 68 Scamp and Yellowmouth Grouper
***Mycteroperca phenax* (and *M. interstitialis*)**
Gulf of Mexico and South Atlantic

Commercial Working Group

SEDAR68

Prepared for Plenary-1
2020.04.22
Webinar

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Commercial WG Accomplishments

1. **Introductions**
2. **Assignments**
3. **Review of Working Papers**
4. **Commercial Landings**
   a. Terminal year: 2018
   b. Boundaries: Council Line
   c. Scamp-Yellowmouth Grouper, Species-specific issues
5. **Gear groups: GoM v. SAt**
6. **Commercial Effort**
7. **Biological Sampling**
8. **TIP data**
9. **Commercial Catch-at-Age/Length**

Blue = recommendations in upcoming slides

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Commercial Recommendations

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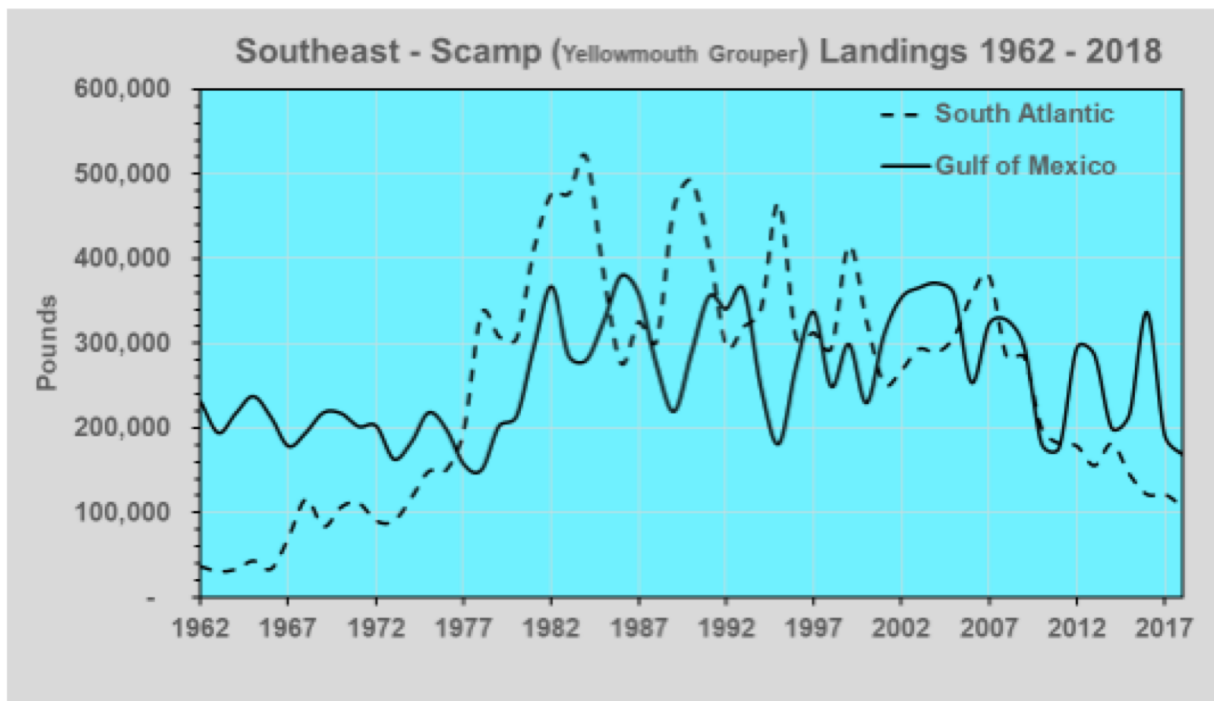
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Data Sources for Commercial Landings

- The commercial Working Group compared data from ACCSP, ALS, HQ, state trip tickets

    - The workgroup is recommending the following data sources, consistent with best practices (SEDAR Procedural Workshop 7)
        - GoM (ALS) R. Orhun/B. Wrege
        - Florida (Trip Ticket/Logbook) provided by S. Brown for 1985-2018 and ACCSP prior to 1985 for the State of Florida
        - ACCSP state-validated data sets provided by M. Rinaldi / J. Simpson

    - Recommendation: Use the NMFS logbook data to proportion out South Atlantic/GoM Scamp/Yellowmouth in the trip ticket data since it is believed that fisher reported area fished data were generally more accurate than area fished data reported by dealers. Additionally, use NMFS logbook data to apportion landings by gear in the trip ticket data.

Commercial Landings by Region (ALS)

Commercial Landings by FMC Regions

- Gulf of Mexico and South Atlantic Region landings 1980-2018

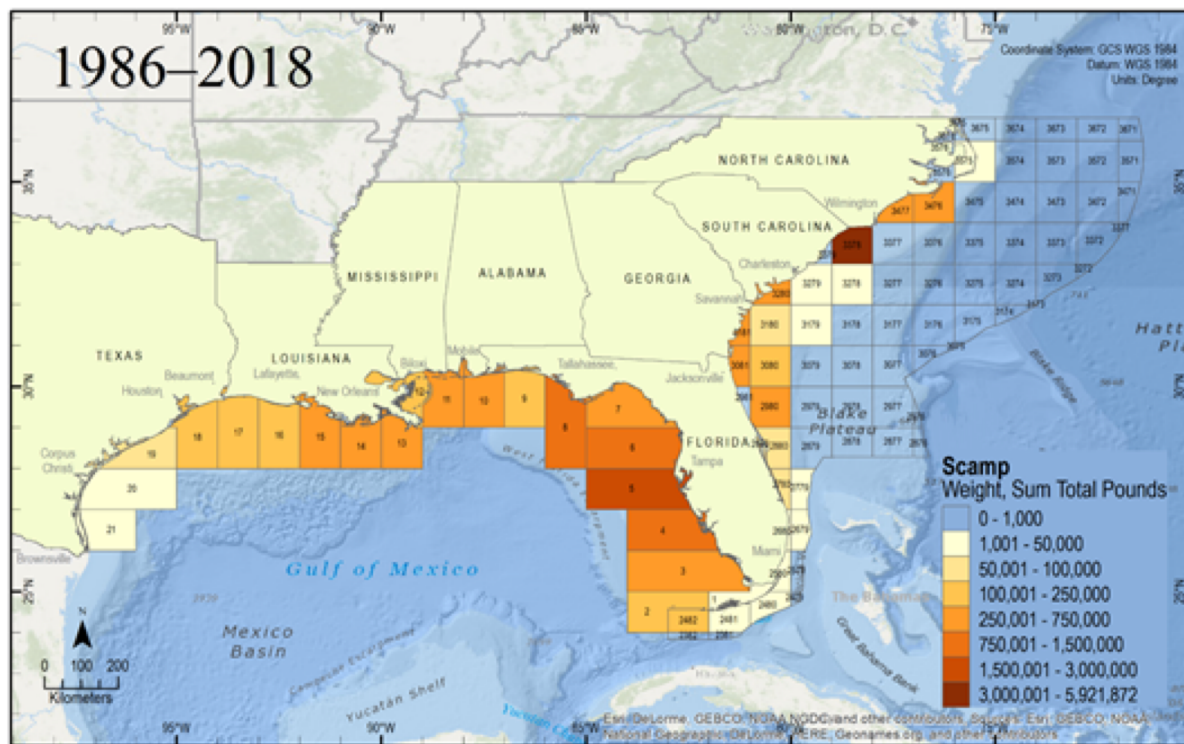Southeast - Scamp (Yellowmouth Grouper) Landings 1962 - 2018

Commercial Effort

- **Consistent with TOR, the group recommends creating map products representing commercial harvest and effort**

- **Data Sources**
  - **The workgroup discussed the maps that were created as part of the Stock Id workshop.**
    - **These maps represent harvest**
    - **NMFS Annual Landings System (ALS) data**
    - **Effort data (number of trips) less reliable**
    - **Coastal Fisheries Logbook Program (CFLP) is comparable to ALS**
  - **Recommendation**
    - **Use the harvest maps from the Stock Id Workshop**
    - **Create effort maps using CFLP data**

Commercial Landings 1986 - 2018

Gear Groupings

- **The workgroup discussed the primary gears used in the GoM and SAt fisheries. The discussion was informed by the Mote Lab (EM data), commercial trips and landings, TIP data, and fishermen input.**

- Recommendation: Commercial landings will be aggregated by the following gear types (per region):
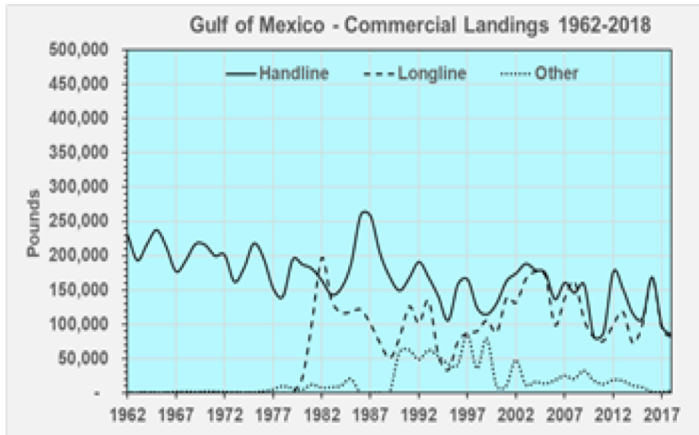
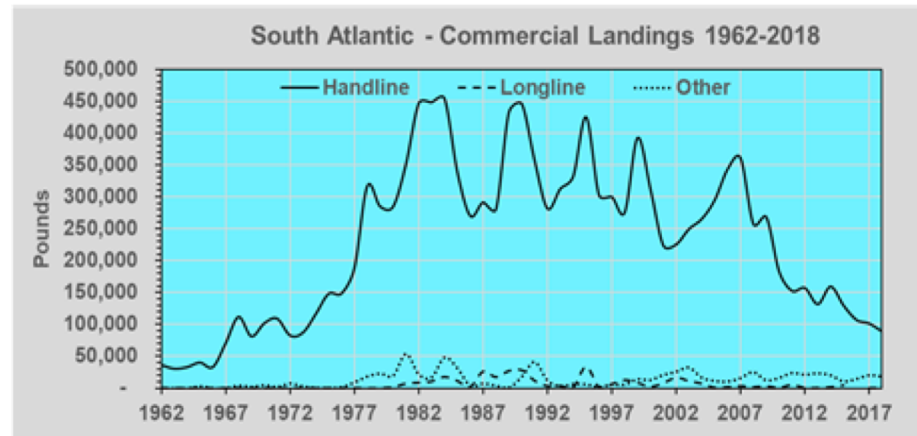| South Atlantic	Gulf of Mexico
Handline	Handline
Longline	Longline
Spear/Diving	Other
Other	

Landings by Gear for GoM and SAt

GoM

SAt

Species Identification

- The group recommends to remain consistent with the Stock ID workshop and feedback provided by the fishermen and treat Scamp and Yellowmouth Grouper as one unit

Yellowmouth Grouper

Scamp

Proportioning Unclassified for <u>South Atlantic</u>

Discussion

- **Examined % unclassified grouper landings by year and state and the implementation of the trip ticket in each state**
- **Reviewed a summary of how unclassified grouper have been handled in the SAt in previous SEDARs**

Recommendation

Years = Unclassified & Species Specific

Scamp/Yellowmouth

Other Identified Grouper*
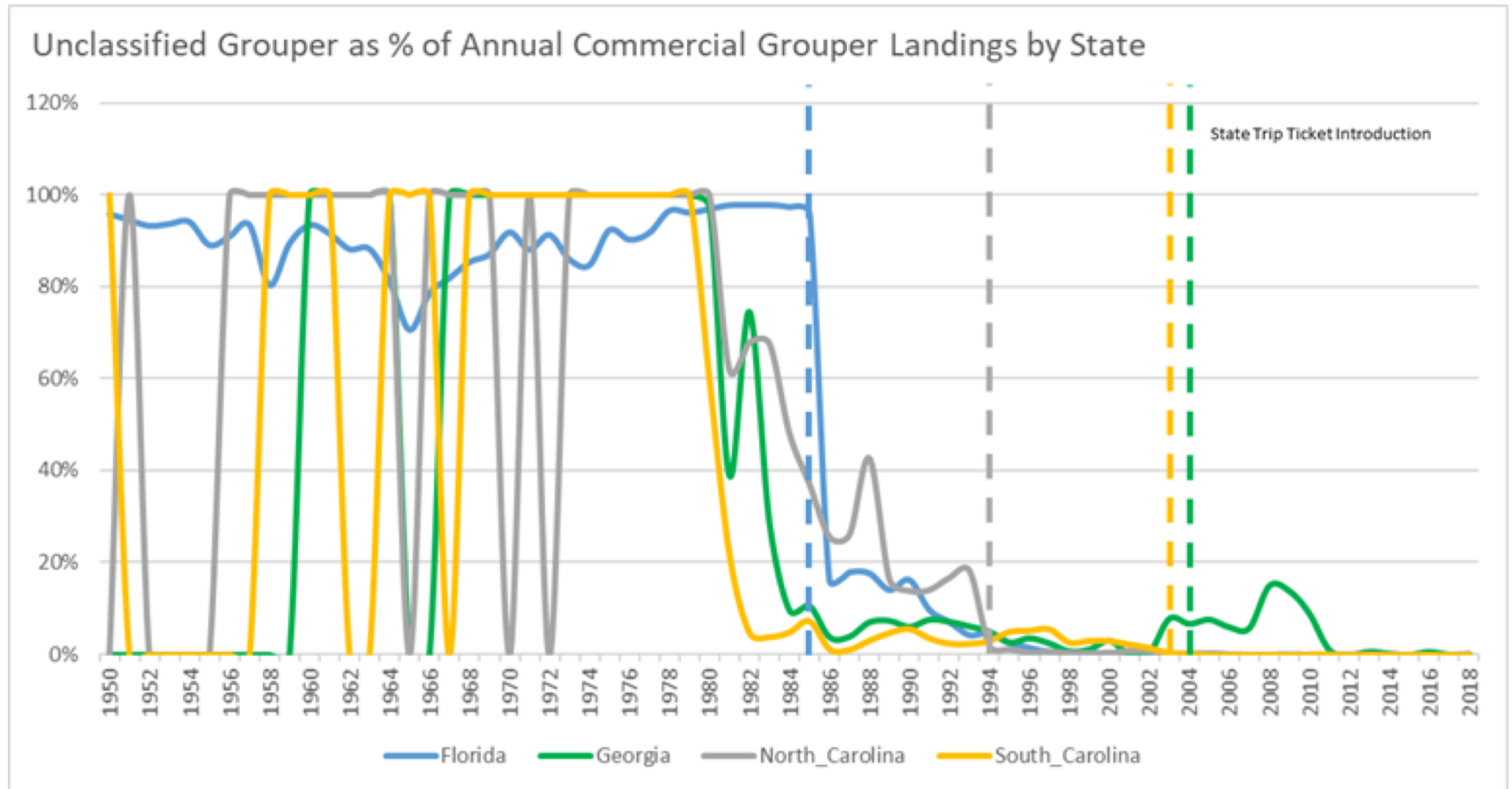— by year, gear, and state

* With the exception of goliath and warsaw grouper

Should be applied to unclassified grouper landings by the <u>same</u> strata

Years back to 1950 = All unclassified

- **Mean proportion of scamp by gear:**
  - **Florida – 1986-1991**
  - **Georgia – 1981-1991**
  - **South Carolina - 1980-1991**
  - **North Carolina – 1981-1991**

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SAt Unclassified Grouper Landings

Unclassified Grouper as % of Annual Commercial Grouper Landings by State

State Trip Ticket Introduction

Legend: Florida, Georgia, North_Carolina, South_Carolina

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Biological Sampling Adequacy

- There are no known inadequacies with the available TIP data

- **Recommendation: Data are adequate for use**

Pending Issues

1. Proportioning unclassifieds in the GoM

2. Commercial discards

3. Uncertainty/Adequacy of data

4. Research recommendations