Summary of Responses from 4/14/23 – 5/19/23 :

Fisherman Feedback: Spanish Mackerel

What is Fisherman Feedback?

A tool used to gather information on a fish stock from active fishermen on trends or unusual occurrences that scientists and managers may not have observed.
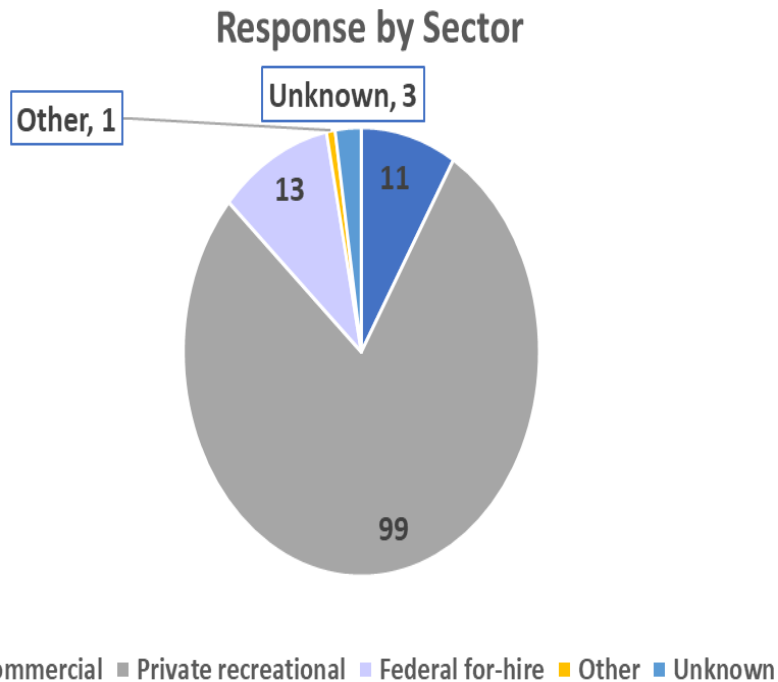
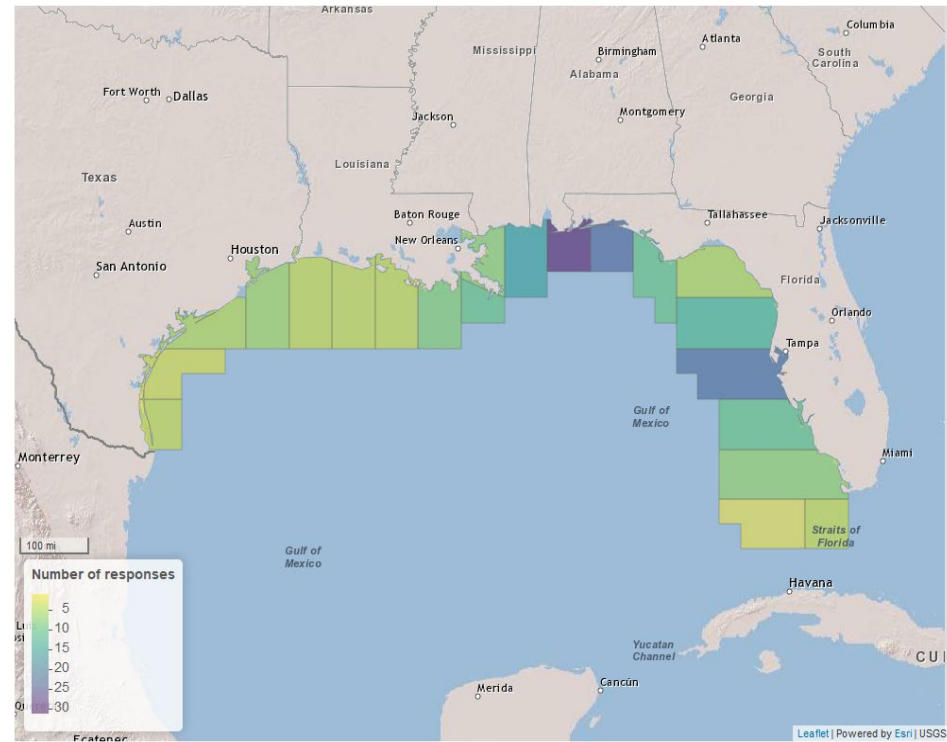117 responses gathered from April 14 – May 19, 2023

Final report:

- Submitted to stock assessment analyst: July 19, 2023
- Presented to the SSC: July 19, 2023

Respondents

Response by Sector

Other, 1
Unknown, 3
13
11
99

■ Commercial ■ Private recreational ■ Federal for-hire ■ Other ■ Unknown
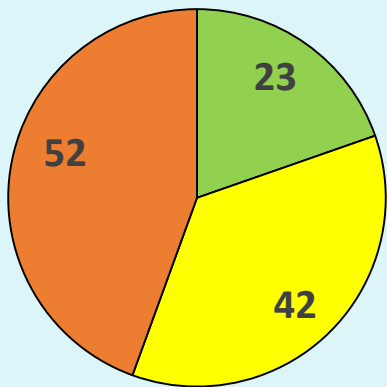

Number of responses
- 5
- 10
- 15
- 20
- 25
- 30

Self-identified with sector. Not limited to a singular response (n=127)

Number of responses received in each of 21 areas in the Gulf. Respondents could select more than one area so the total number illustrated in the map (n=181) exceeds the number of individual responses.
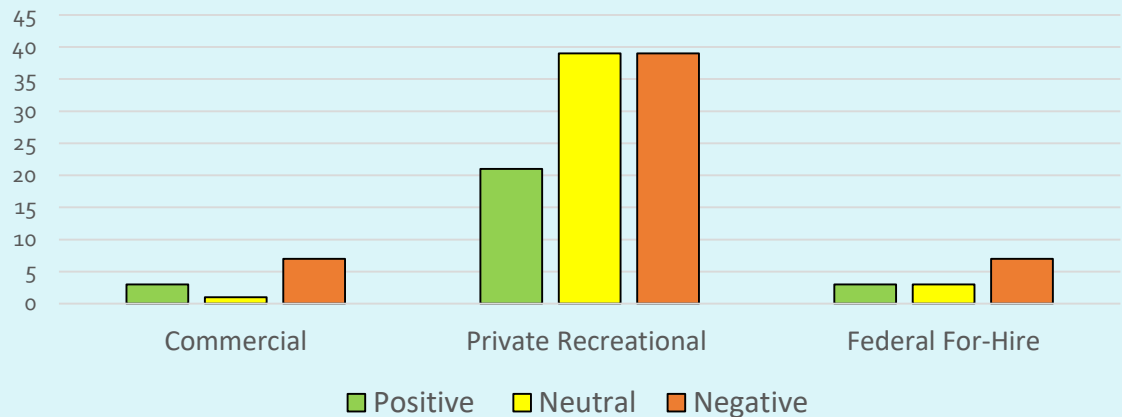
Overall Response Sentiment

Overall Comment Sentiment
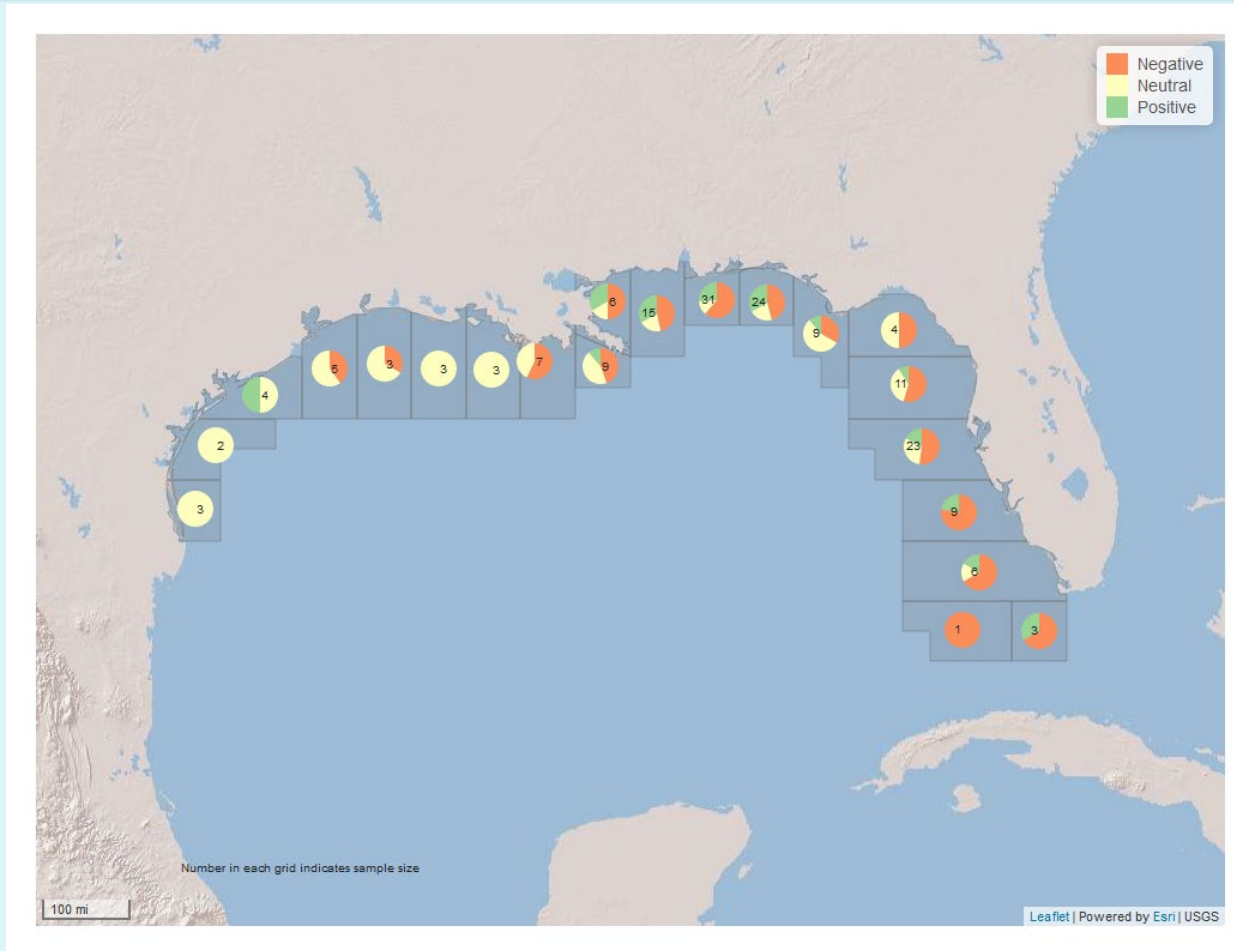

- Positive: 23
- Neutral: 42
- Negative: 52

Number of responses indicating positive, negative, or neutral sentiment (n=117)

Overall Sentiment by Sector

Positive   Neutral   Negative

Number of responses sorted by fishing sector. Sector was self-selected by each respondent. Respondents were not limited to a singular sector declaration in their response (n=123). Comments that were not associated with the three primary fishing sectors were not analyzed.
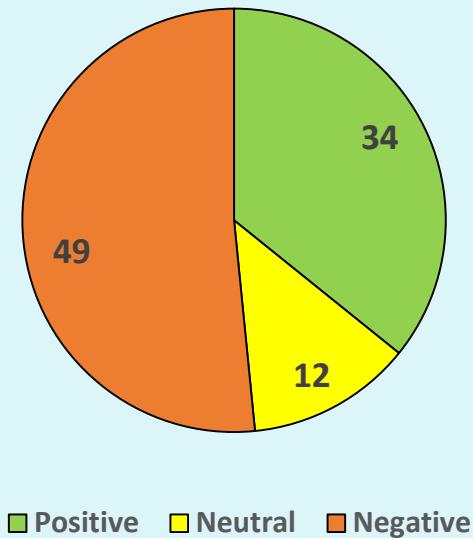
Overall Response Sentiment

Each comment (n=117) was linked to one or more areas based on the self-reported locations (n=181)
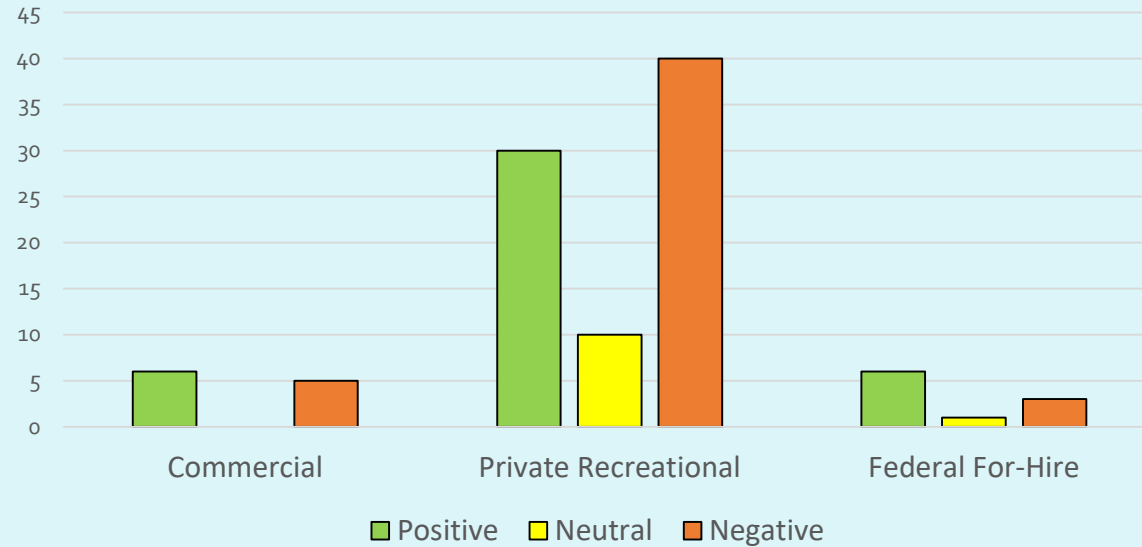
Stock Condition Related Response Sentiment

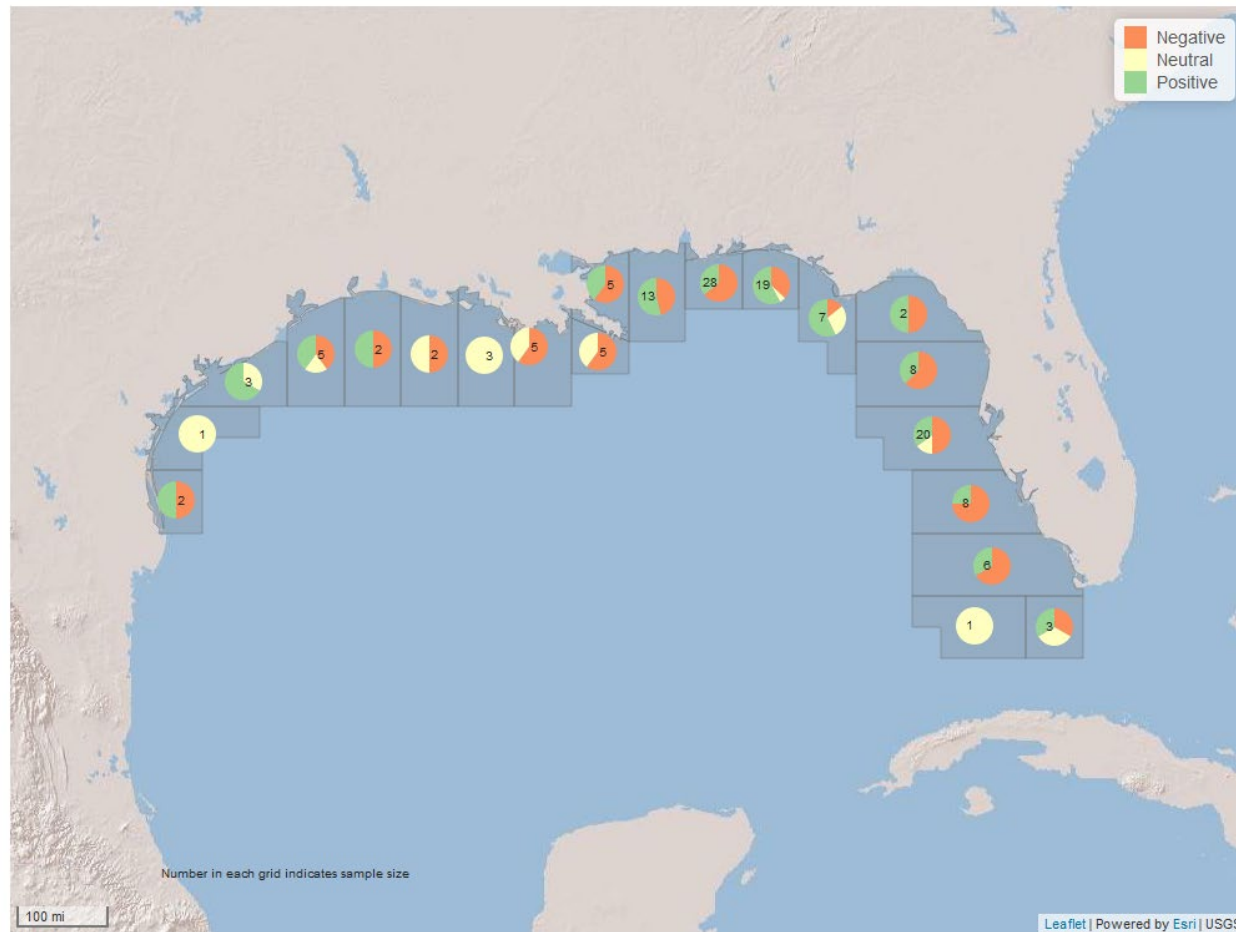**Sentiment of Comments Related to Stock Condition**

Number of comments indicating positive, negative, or neutral sentiment regarding stock condition (n=95)
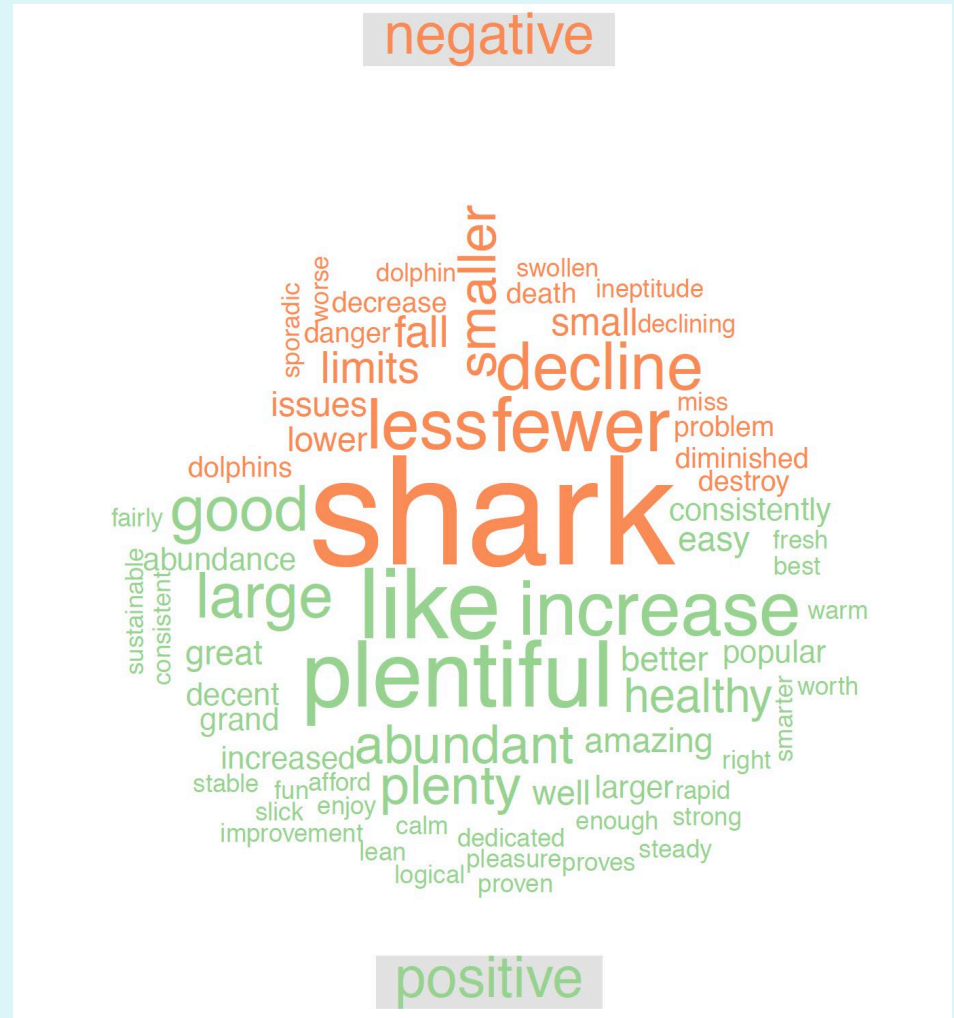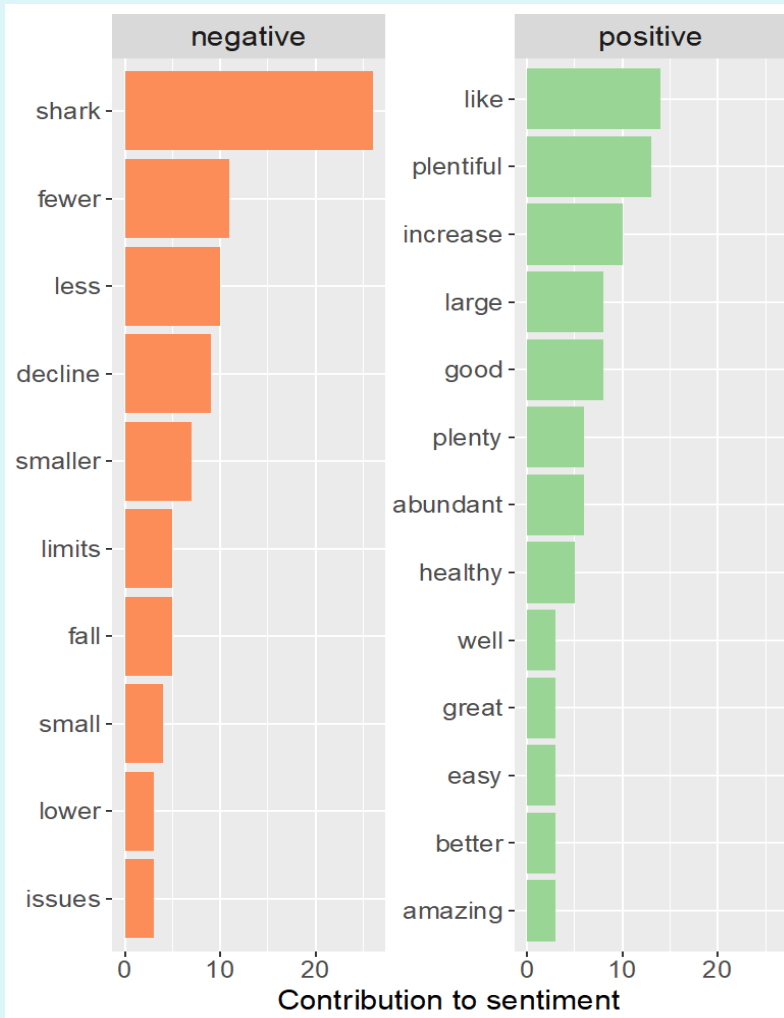

Number of responses related to stock condition sorted by fishing sector. Sector was self-selected by each respondent. Respondents were not limited to a singular sector declaration in their responses (n=101). Comments that were not associated with the three primary fishing sectors were not analyzed.

Stock Condition Related Response Sentiment

Each comment related to stock condition (n=101) was linked to one or more areas based on the self-reported locations (n=148)

Automated Analysis

Themes: Manual Analysis

Positive:
- The population is healthy
- Spanish mackerel are large and abundant

Neutral
- There is a change in the migration patterns
- Current management measures are appropriate

Negative
- The population is in decline
- Shark depredation, commercial netting, porgy fishermen, and overharvest by commercial and recreational anglers is causing problems.

Questions?