Tab C, No. 5(c)

Summary of Responses from 9/6/19 – 10/6/19:

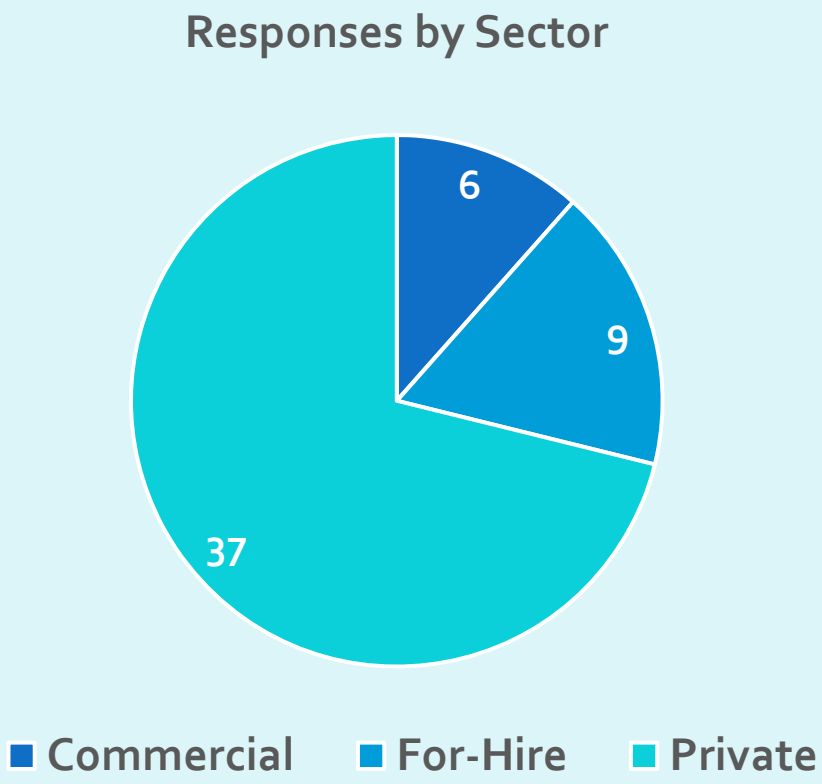
Something's Fishy: King Mackerel

What is Something's Fishy?

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.

- Responses gathered from September 6, 2019 – October 6, 2019
- Final report generated and emailed to stock assessment scientists February 2020.

Respondents

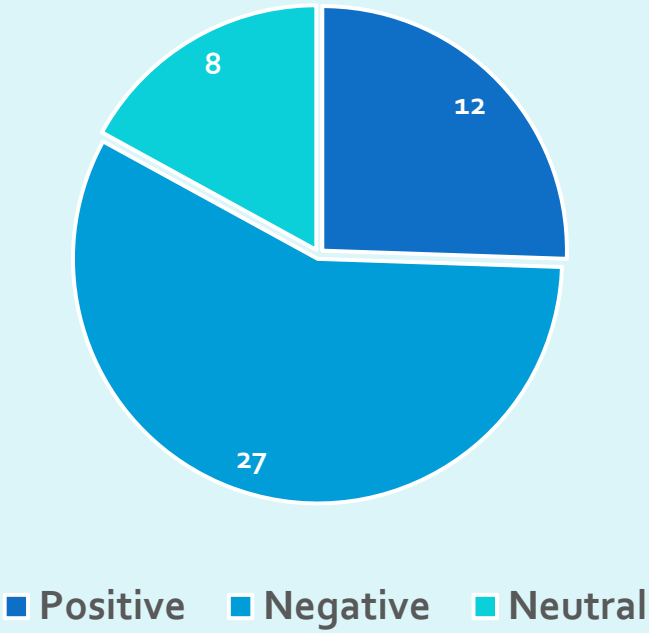


47 Respondents

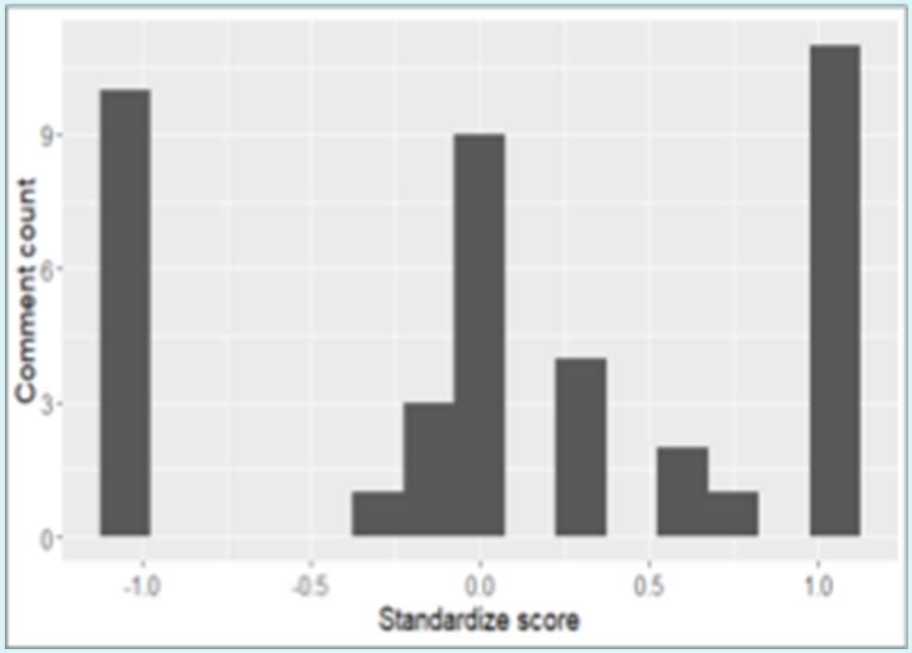
- Self-identified with sector
- Not limited to a singular response (n=52)

Response Sentiment

Manual Response Sentiment



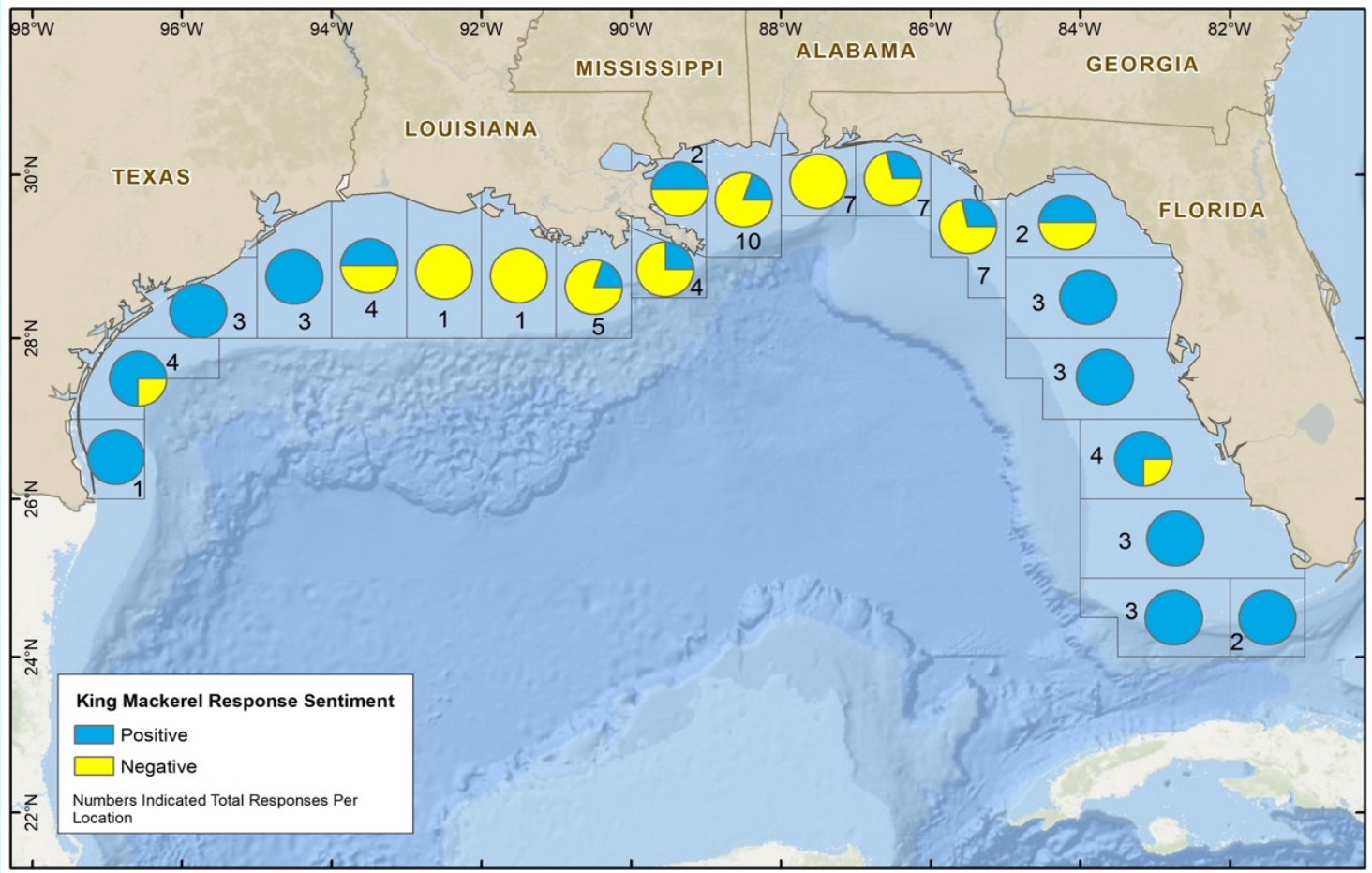
Automated Response Sentiment



Manual classification found that most comments indicated a negative trend in stock health or abundance. (n=47)

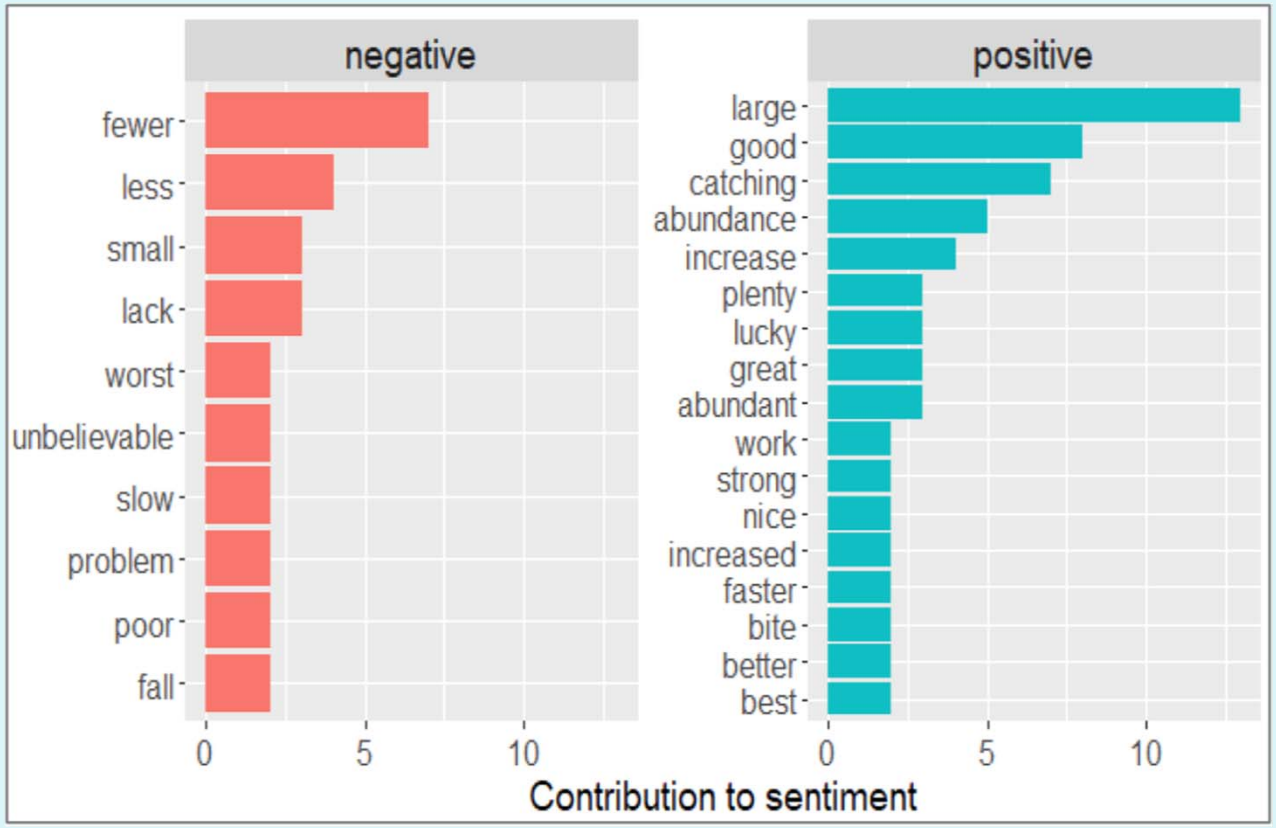
Automated analysis showed a minor trend towards positive comments

Response Sentiment by Location



- Respondents could report observations for one or more grid location
- 72 responses were recorded

Automated Analysis



Most frequently used words could indicate that while some anglers are seeing more large fish, overall there may be a decline or negative perception of abundance.

Manual Analysis

- Respondents in the central, northern Gulf indicated that the king mackerel stock was in decline.
- Anglers indicated that positive trends in stock abundance were occurring off Texas and the peninsular region of Florida.
- Many of the negative comments specified that a lack of bait was driving the observed decline.
- Positive comments seemed to indicate that fish were larger than normal.

Questions?