



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

# Something's Fishy: King Mackerel



# What is Something's Fishy?

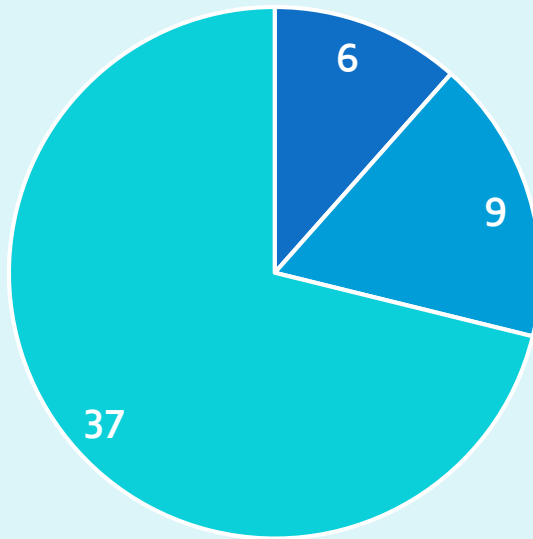
A tool used to gather information on a fish stock from active fishermen on trends or unusual occurrences that scientists and managers may not have observed.

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



# Respondents

Responses by Sector



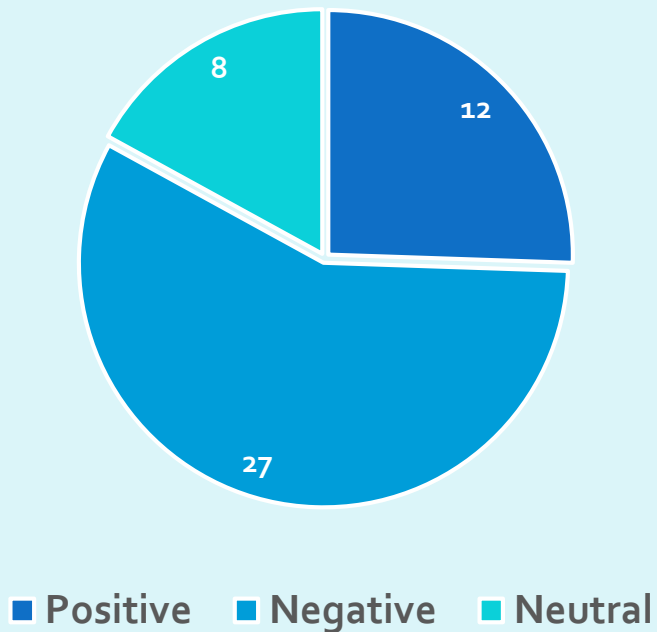
■ Commercial   ■ For-Hire   ■ Private

## 47 Respondents

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

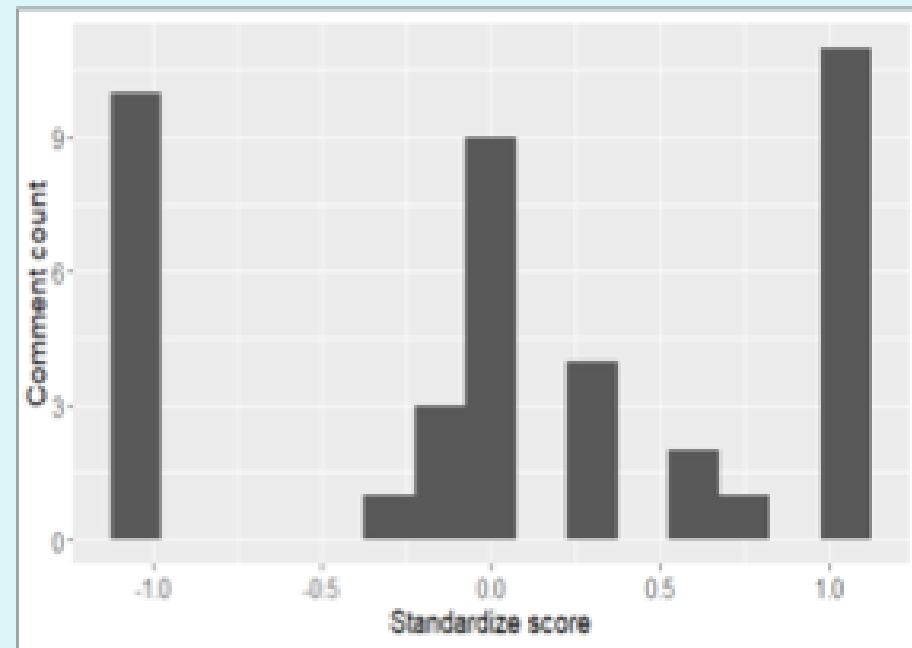
# Response Sentiment

Manual Response Sentiment



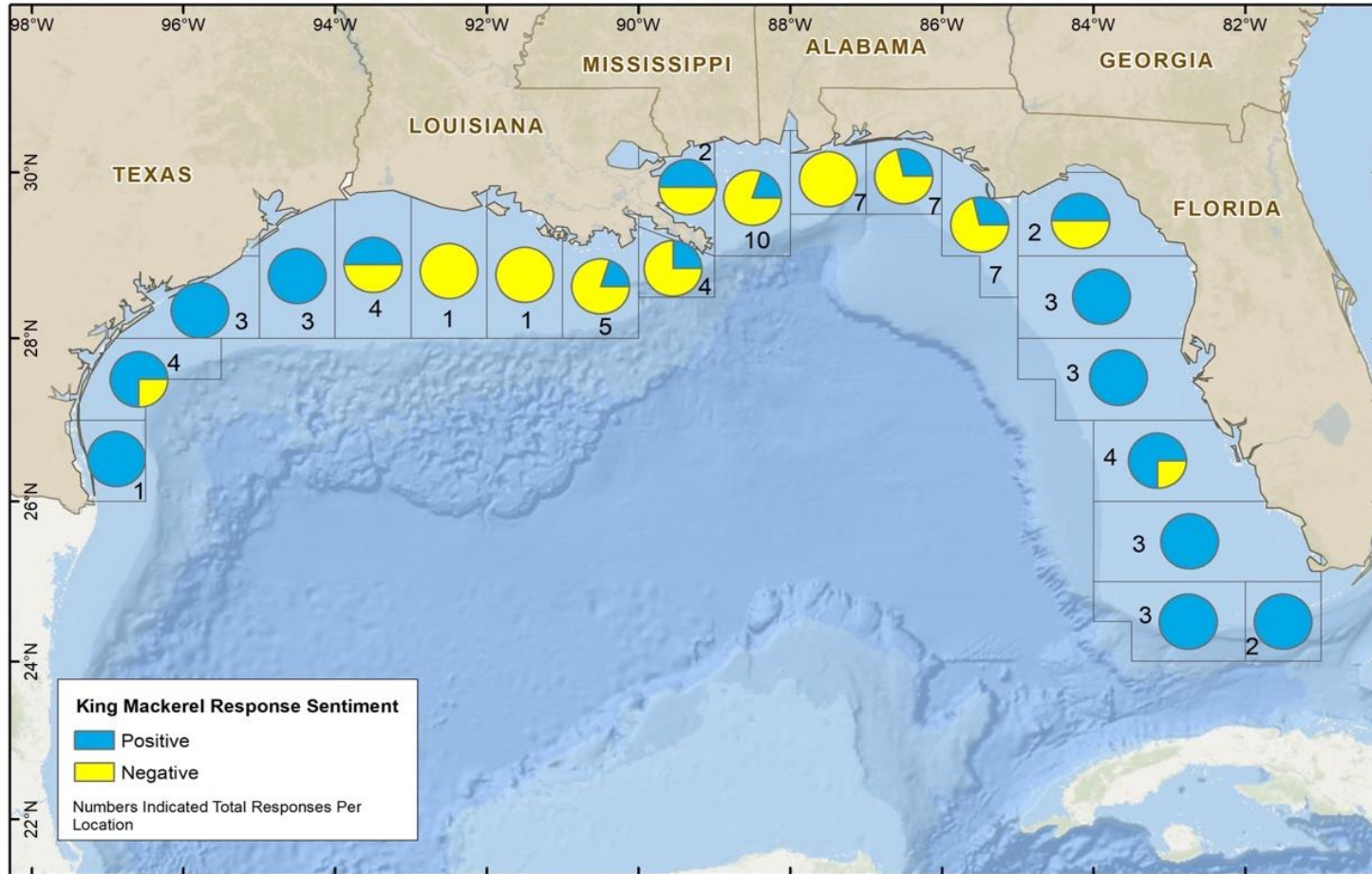
Manual classification found that most comments indicated a negative trend in stock health or abundance. (n=47)

Automated Response Sentiment



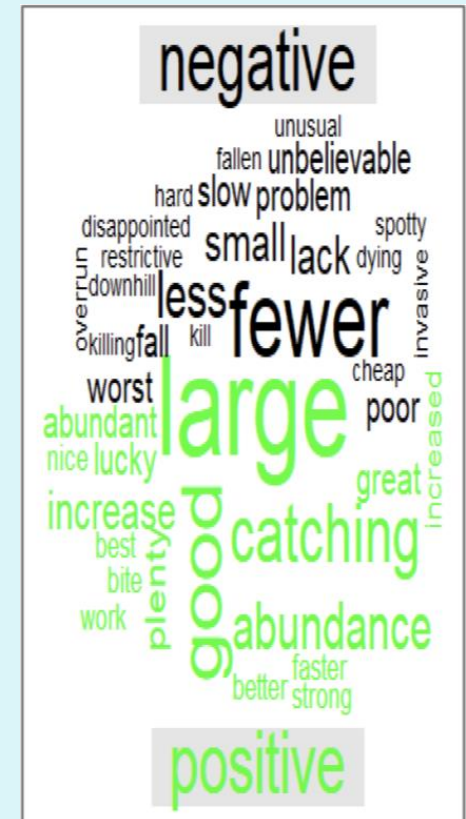
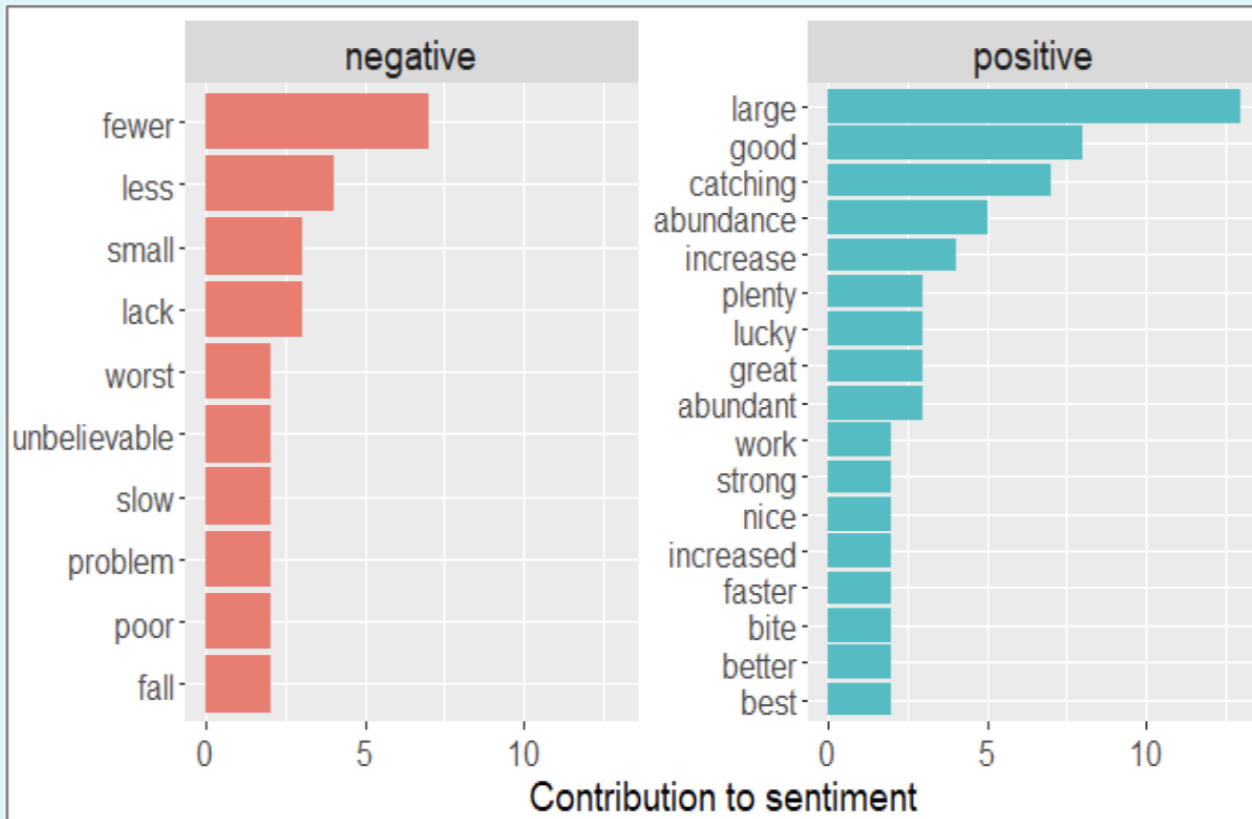
Automated analysis showed a minor trend towards positive comments

# 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?

