



Summary of Responses from 4/26/20 - 5/26/20 :

Something's Fishy: Greater Amberjack



What is Something's Fishy?

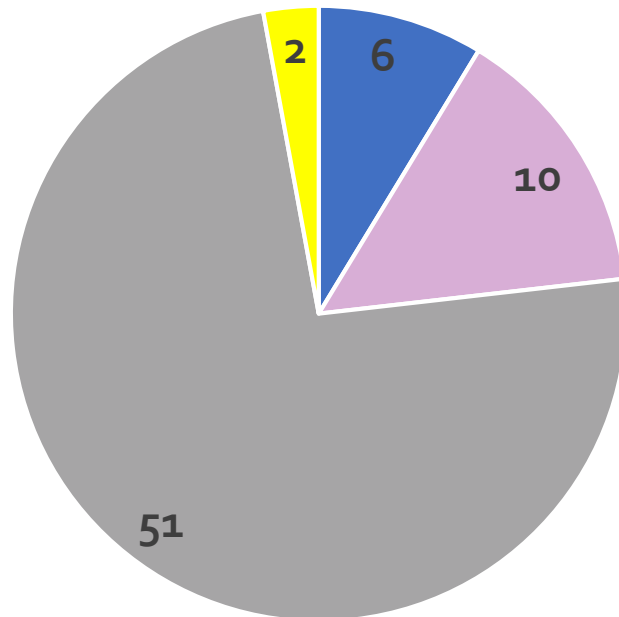
A tool used to gather information on a fish stock from active fishermen on trends or unusual occurrences that scientists and managers may not have observed.

- Responses gathered from April 26, 2020– May 26, 2020
- Final report generated and emailed to stock assessment scientists June 2020.



Respondents

Response by Sector



■ Commercial ■ For-Hire
■ Recreational ■ Other

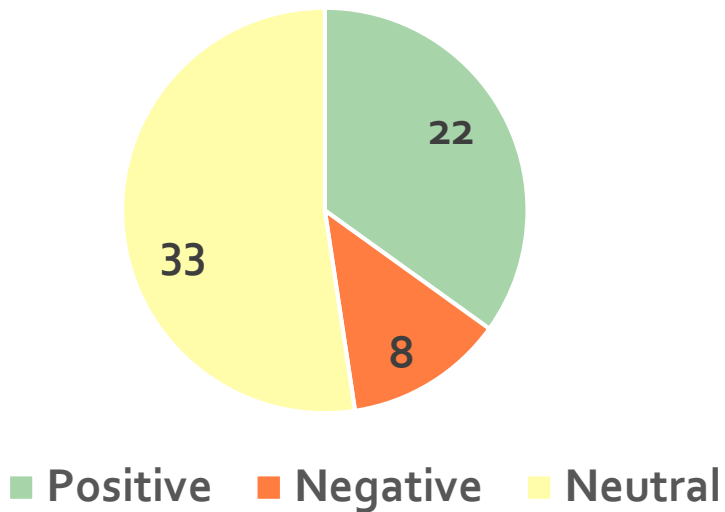
64 Respondents

- Self-identified with sector
- Not limited to a singular response (n=69)



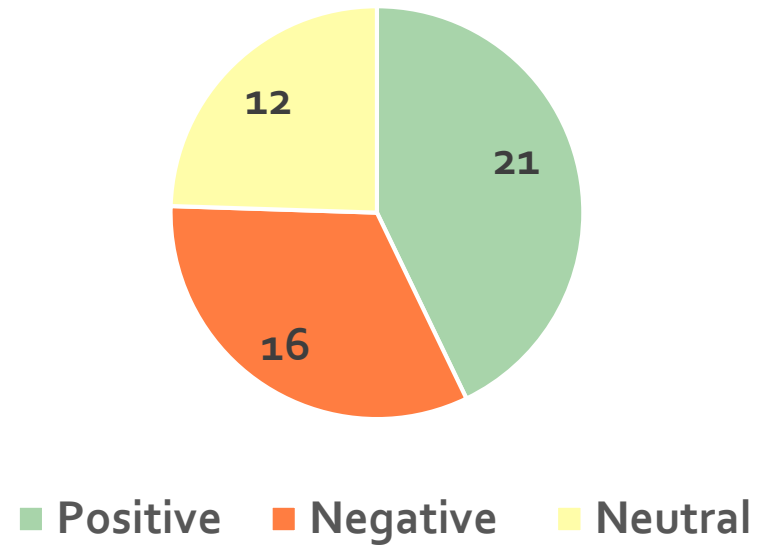
Overall Response Sentiment

Overall Comment Sentiment
Based on Manual Analysis



Manual sentiment analysis showed that a majority of respondents reported a positive or neutral sentiment

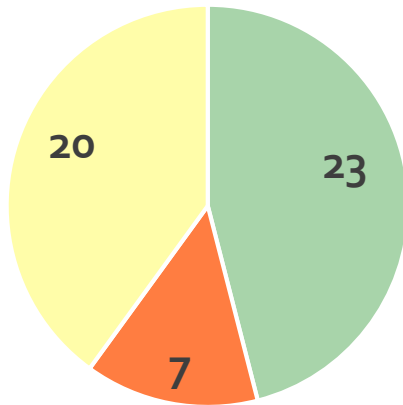
Overall Comment Sentiment
Based on Automated Analysis



Automated analysis showed a majority of respondents reported a positive or negative sentiment

Abundance Related Response Sentiment

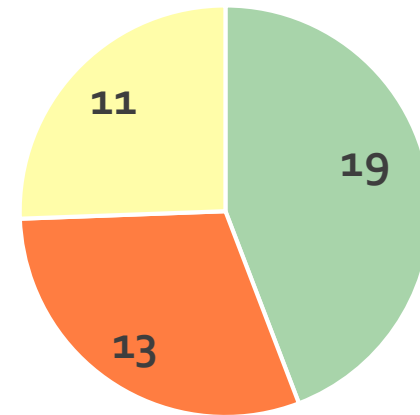
Response Sentiment of Abundance Related Comments Based on Manual Analysis



■ Positive ■ Negative ■ Neutral

Removing comments that were not related to abundance reduced the proportion of neutral comments.

Response Sentiment of Abundance Related Comments Based on Automated Analysis

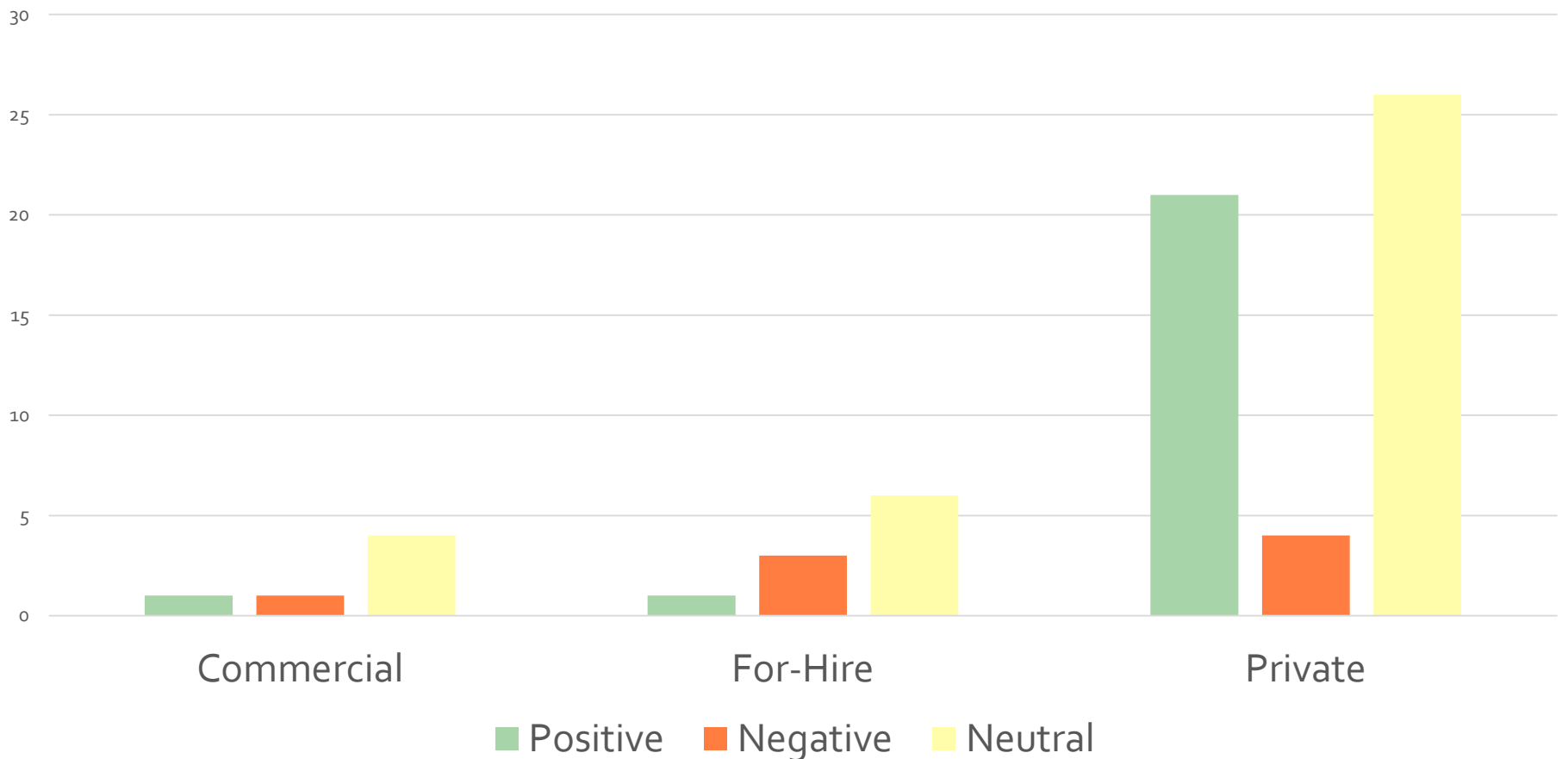


■ Positive ■ Negative ■ Neutral

Removing comments that were not related to abundance did not change proportions significantly

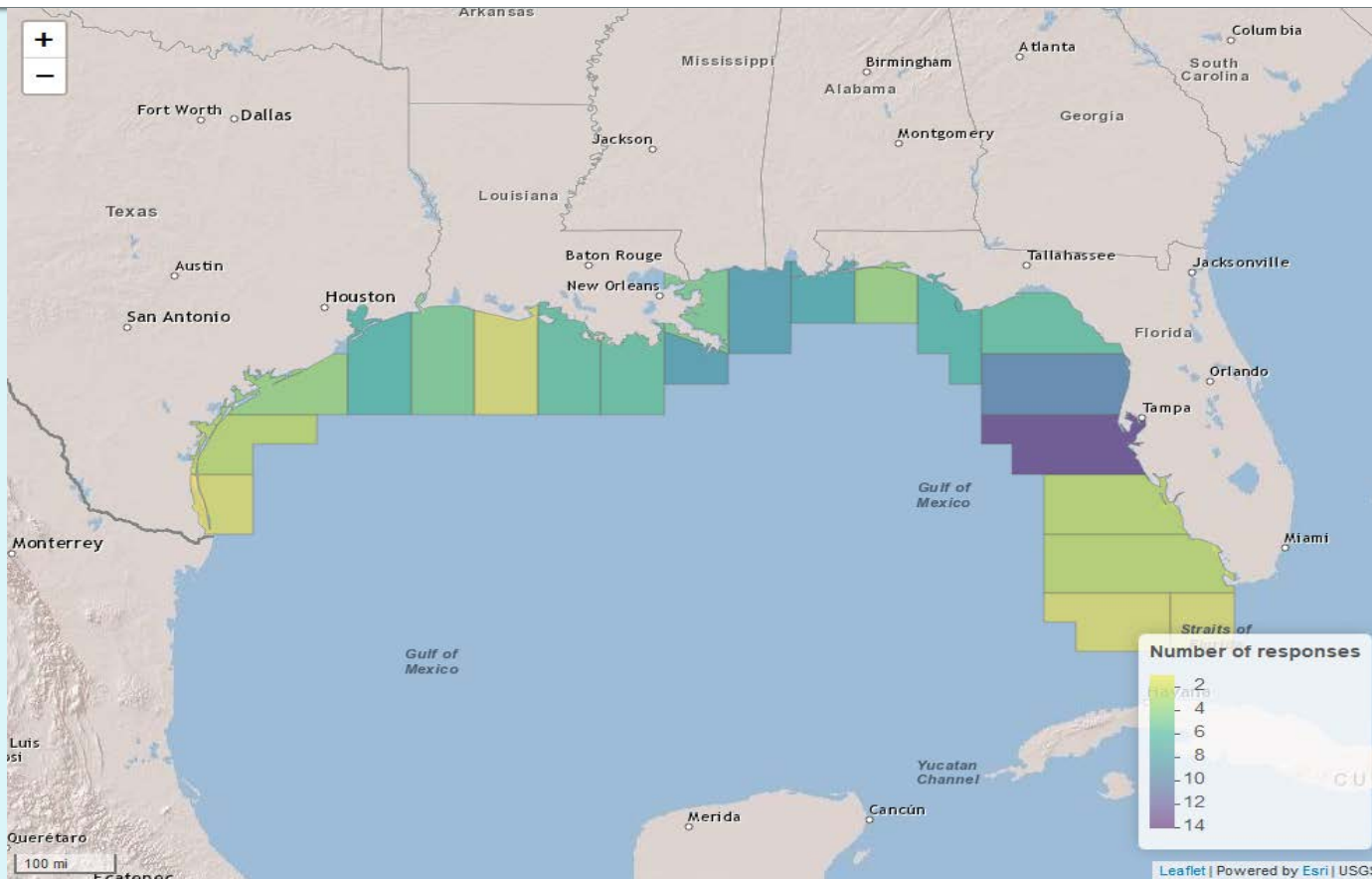
Comparison of Sentiment by Sector

Comparison of Response Sentiment by Sector



Based on manual analysis

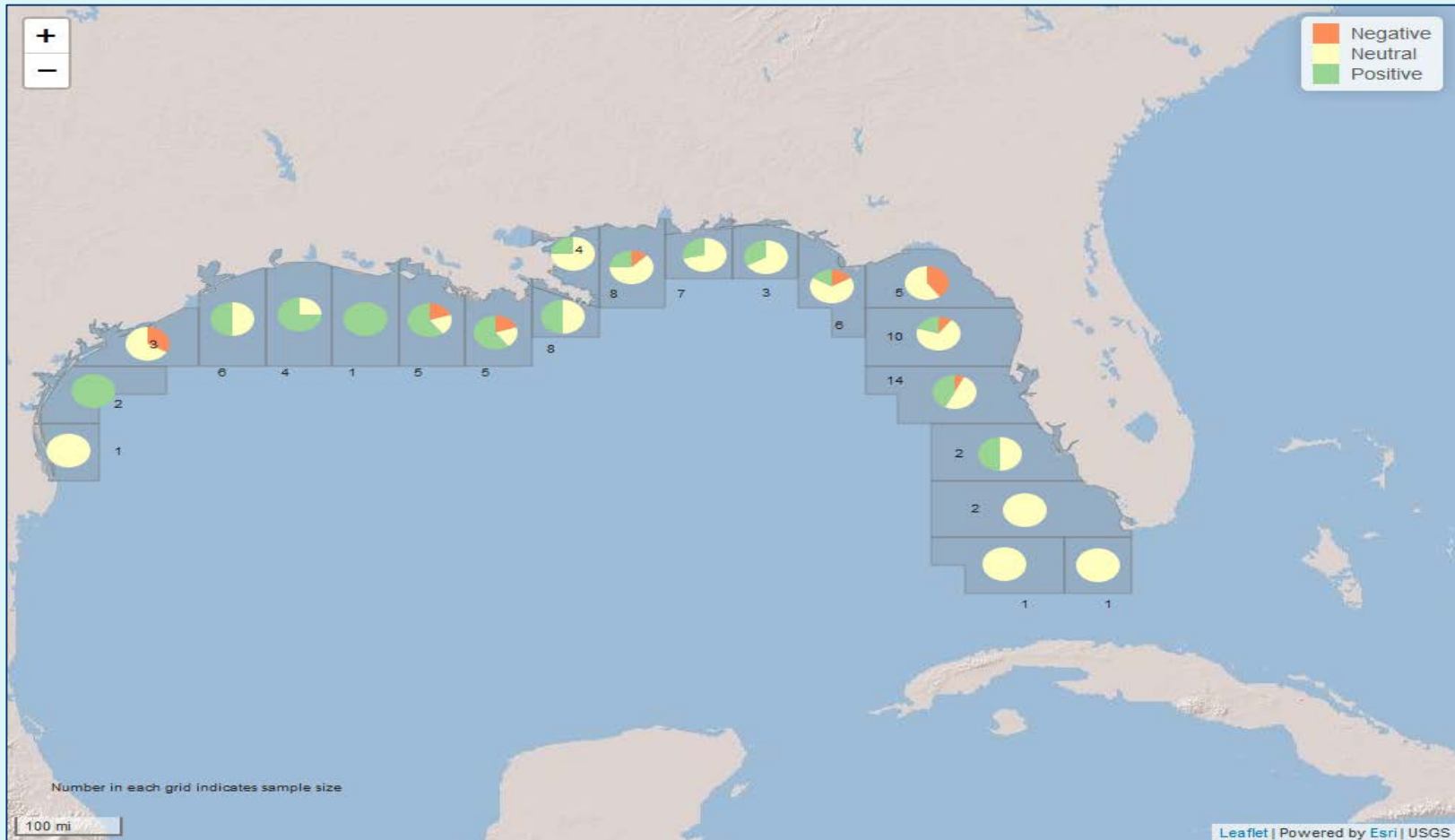
Response by Location



(Based on manual analysis)

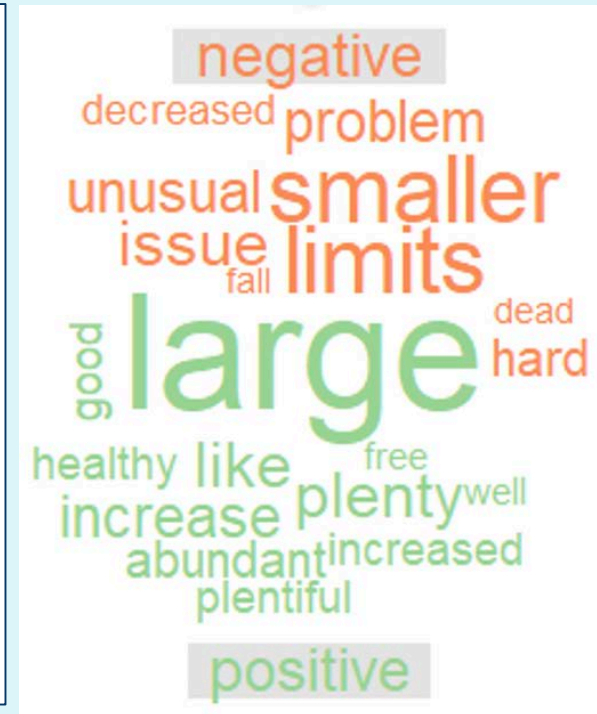
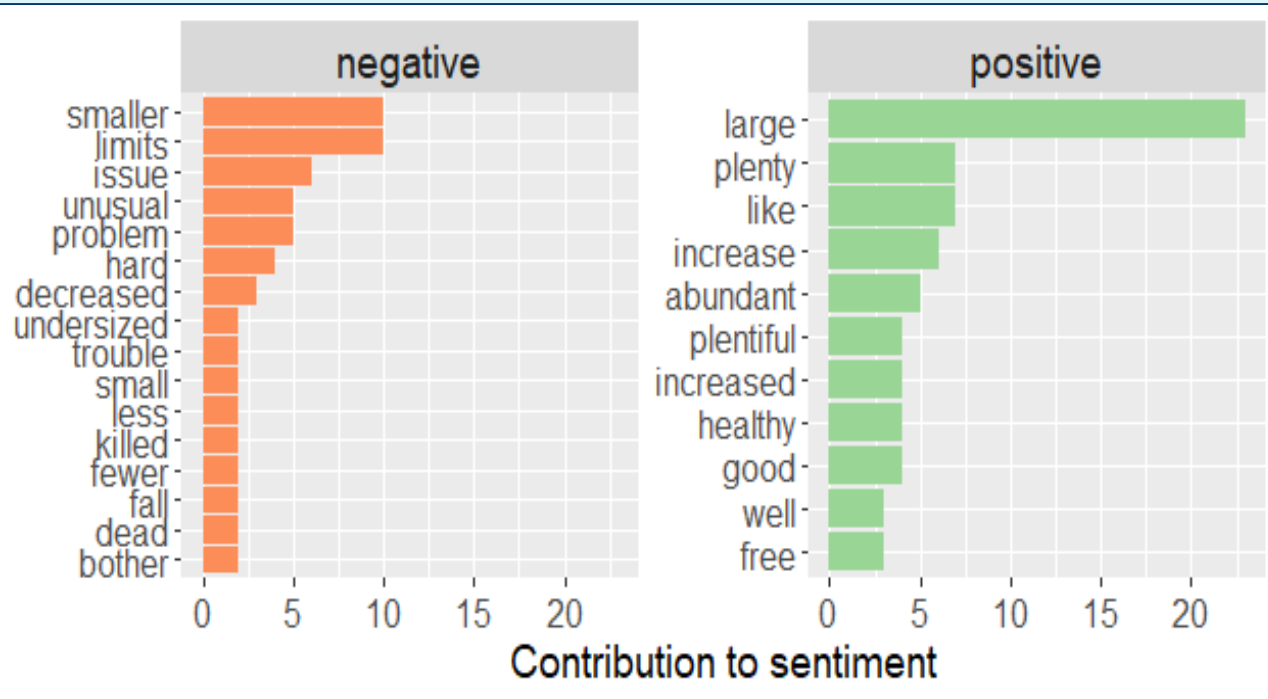
- Most responses were gathered off central Florida and the Panhandle
- A few areas in the western Gulf and in areas off the Florida Keys only received one response

Response Sentiment by Location



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

Automated Analysis



Most frequently used words could indicate that anglers with negative perceptions of the greater amberjack stock were seeing smaller fish and that they were dissatisfied with the size limit.



Manual Analysis

- A majority of neutral comments indicated that greater amberjack are prolific but were critical of management. (In this case, the comments were considered neutral because they indicated a positive trend in abundance but a negative impression of greater amberjack regulations.)
- Some of the comments classified as neutral indicated that amberjack was so abundant that it was an ecological problem or nuisance to fishermen.
- Most of the responses from the western Gulf were classified as positive while responses from the eastern Gulf were more likely to be neutral.

Questions?

