



Summary of Responses from 2/25/20 - 3/25/20

Something's Fishy: Scamp



What is Something's Fishy?

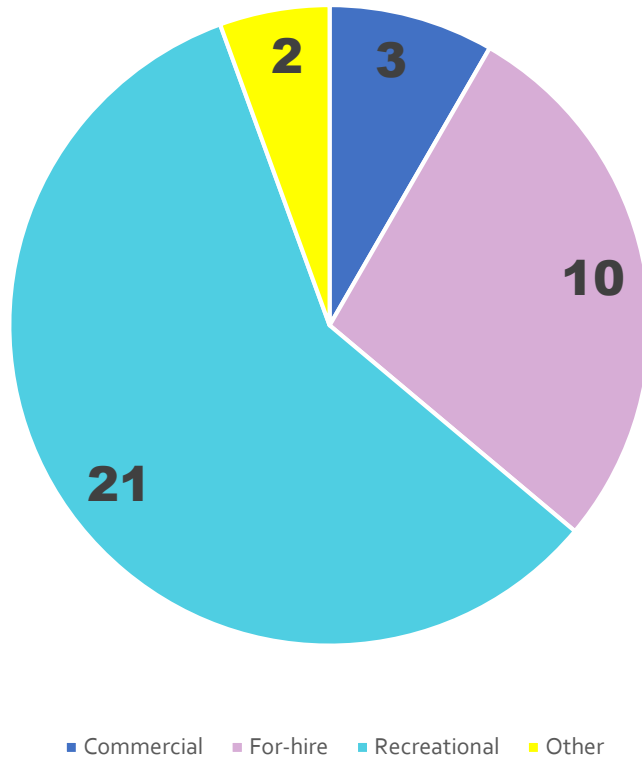
A tool used to gather information on a fish stock from active fishermen on trends or unusual occurrences that scientists and managers may not have observed.

- Responses gathered from February 25, 2020 – March 25, 2020
 - 36 responses were received
 - 32 comments analyzed (4 dropped because they were repeat responses)
- Final report generated and presented to Data Workshop in February, 2021.



Respondents

Response by Sector



32 Respondents

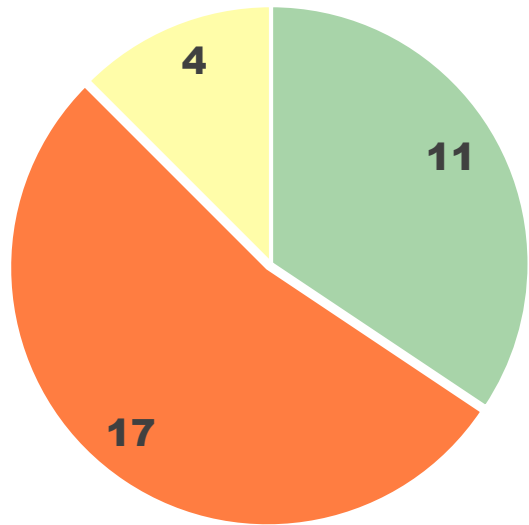
- Self-identified with sector
- Not limited to a singular response (n=36)



Response Sentiment

Both manual and automated sentiment analysis showed a small majority of respondents reported a negative sentiment

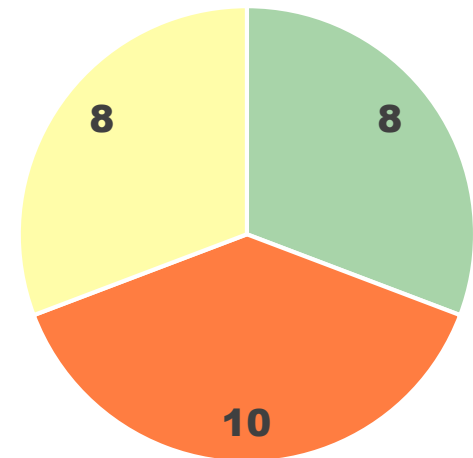
Response Sentiment Based on Manual Analysis



■ Positive ■ Negative ■ Neutral

(n=32) Manual sentiment analysis showed that a greater proportion of respondents expressed a negative sentiment.

Response Sentiment Based on Automated Analysis



■ Positive ■ Negative ■ Neutral

(n=26) Six responses were dropped because they didn't contain words in the lexicon library

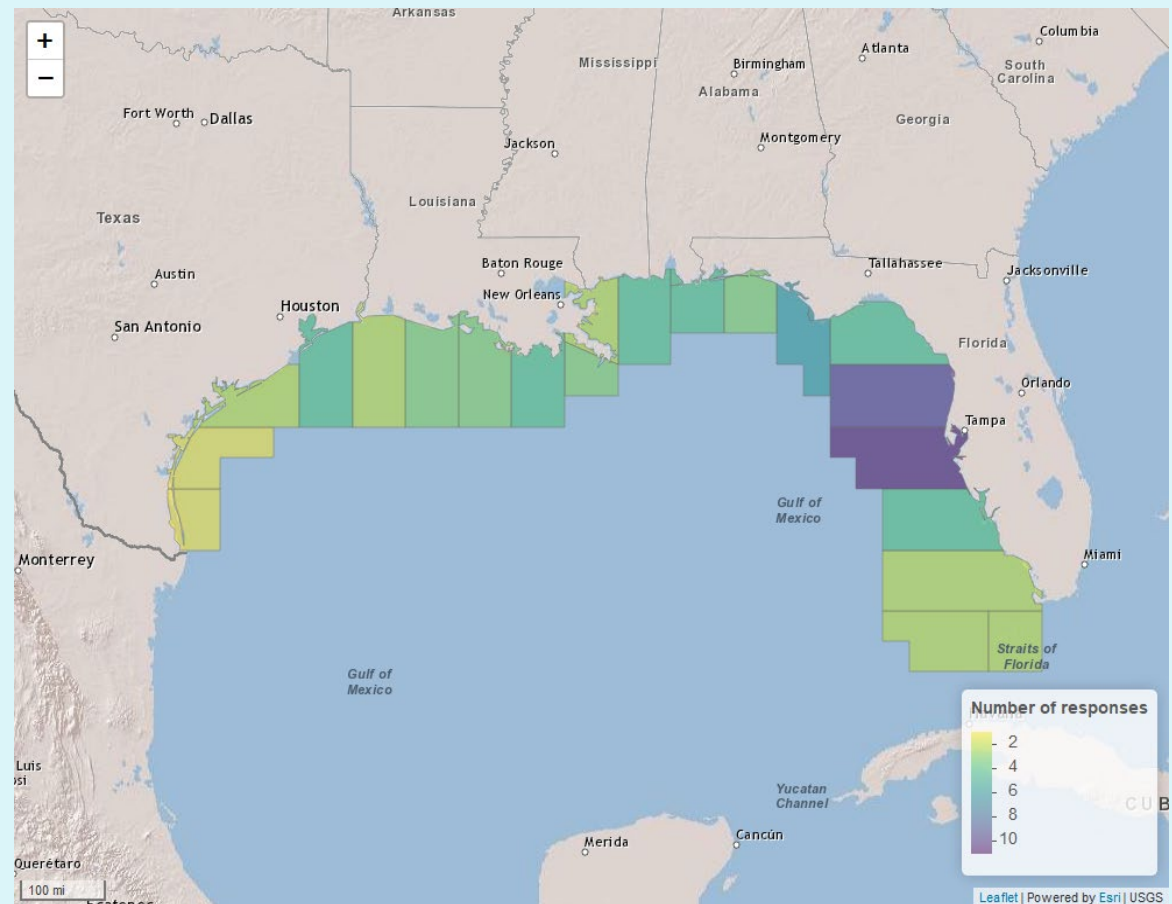
Comparison of Sentiment by Sector



Based on manual analysis

Response Rate by Location

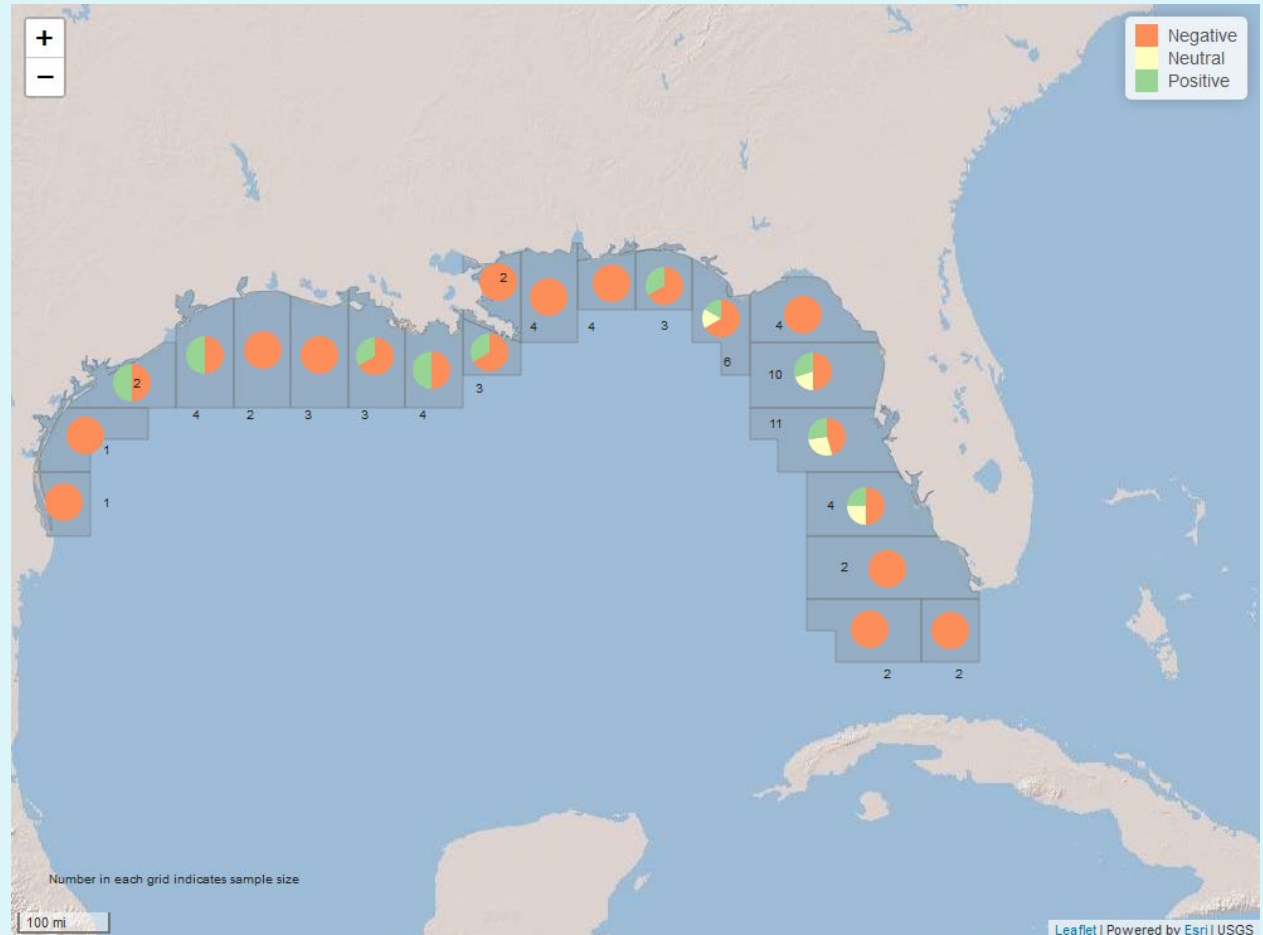
- Most responses were gathered off central Florida
- Respondents could report observations for one or more grid location : 126 responses were recorded



Based on Manual Sentiment Analysis

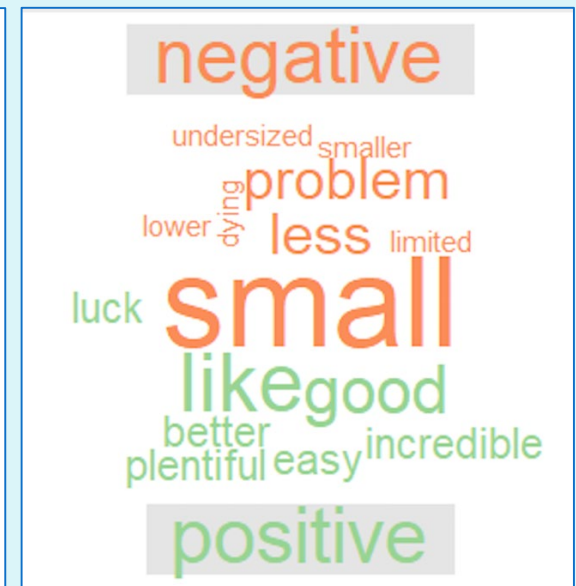
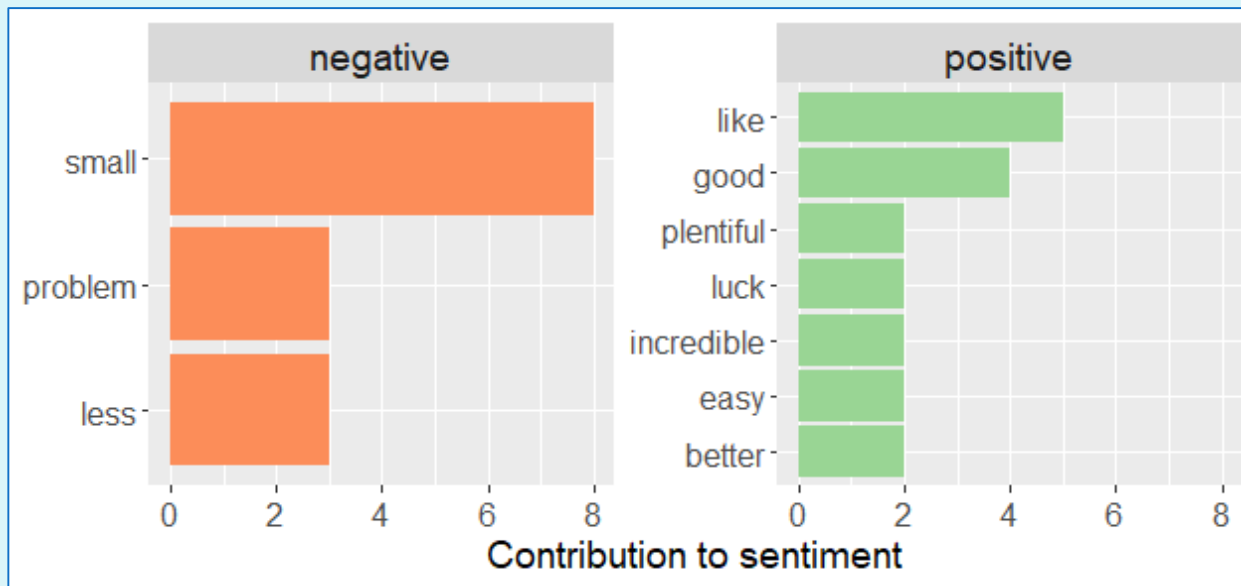
Response Sentiment by Location

- Respondents could report observations for one or more grid location : 126 responses were recorded



Based on manual analysis of comments related to stock condition

Automated Analysis



- The negative words that occurred most frequently were small, problem, and less.
- The positive words that occurred most frequently were like, good, plentiful, luck, incredible, easy, better.
- This could indicate that anglers with negative perceptions of the scamp stock were seeing fewer fish and that the fish they were seeing were smaller.

Manual Analysis

Neutral Comments

- The scamp population is simply not as prolific as some other reef fish species
- Offshore, scamp occur less frequently but are much larger on average
- Scamp may be more 'hook shy' than other reef fish

Negative Comments

- Red tide ruined spawning and nursery grounds
- Drivers observe undersize scamp (>16 inches) near shore

Questions?

