#### Fisherman Feedback Report - Hogfish

**Gulf Council Staff** 

SEDAR94-DW-20

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## Fisherman Feedback: Hogfish











### What is Fisherman Feedback?

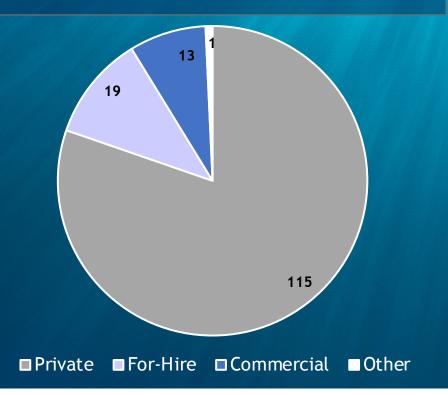


An online tool used to gather information on a fish stock from active fishermen on trends or unusual occurrence's that scientists and managers may not have observed.

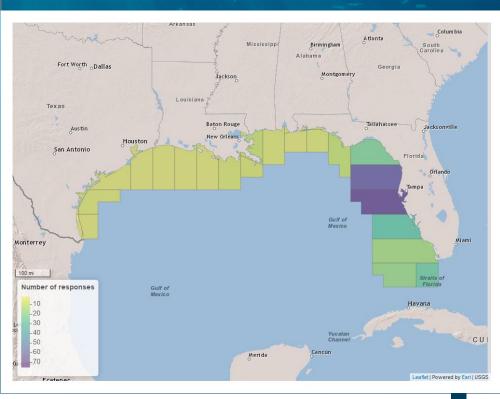
- Respondents are voluntary
- The tool is advertised via press release, social media, and the Council's website



Respondents by Sector Not limited to a singular response (n=147)



## Respondents by Area Not limited to a single area (n=279)



## Respondents

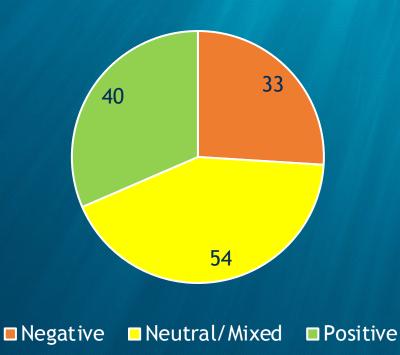


127 Unique responses received between June 20- July 21, 2025

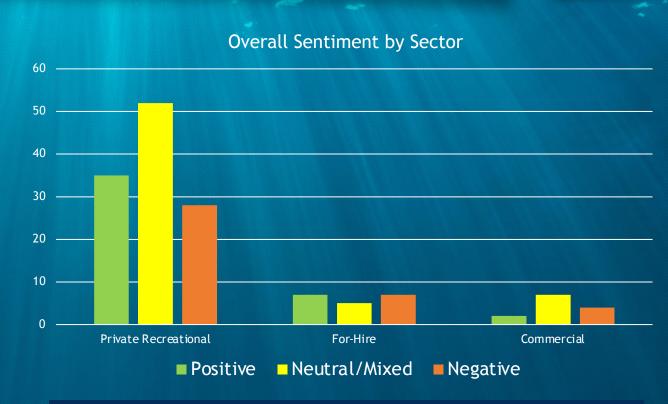
## Overall Response Sentiment



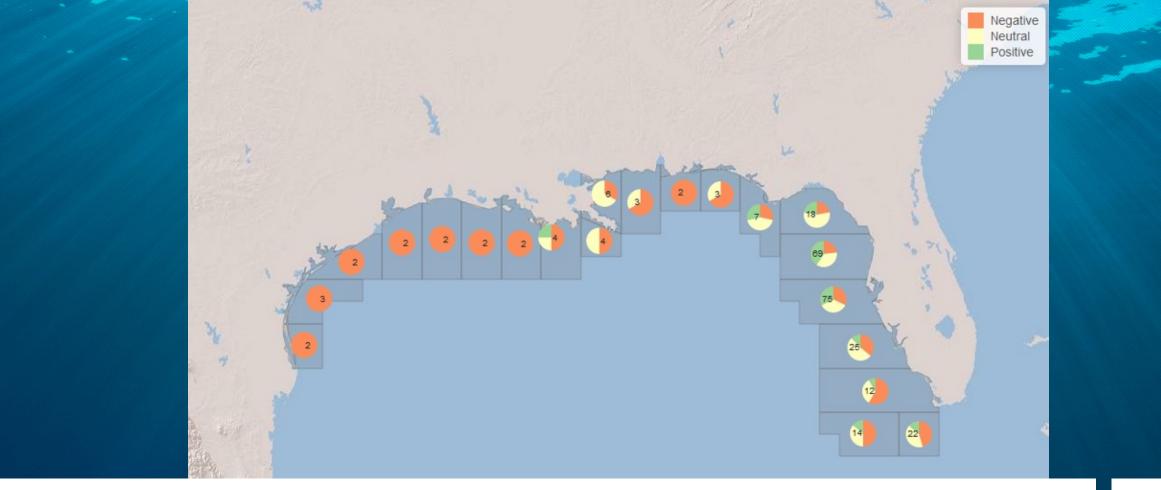




Number of responses indicating positive, negative, or neutral sentiment (n=127) classified by manual analysis



Number of responses indicating positive, negative, or neutral sentiment sorted by self-selected sector (n=279)



## Overall Response Sentiment

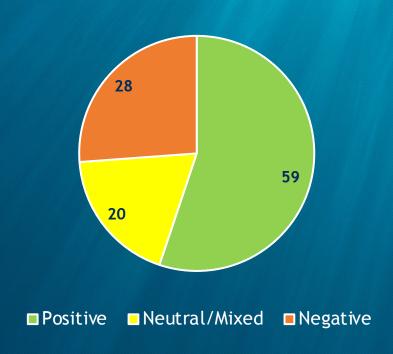


Each comment was analyzed for sentiment (n=127) and linked to self-selected areas (n=279)

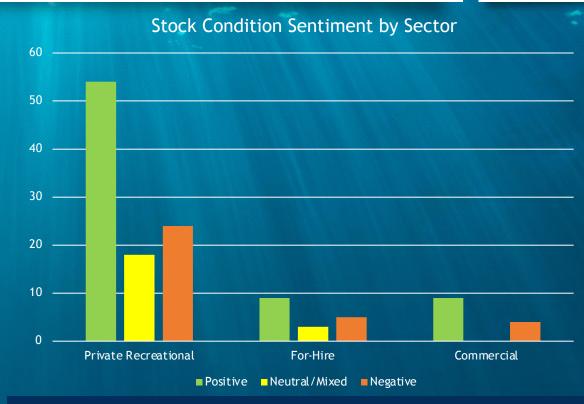
### **Stock Condition Sentiment**



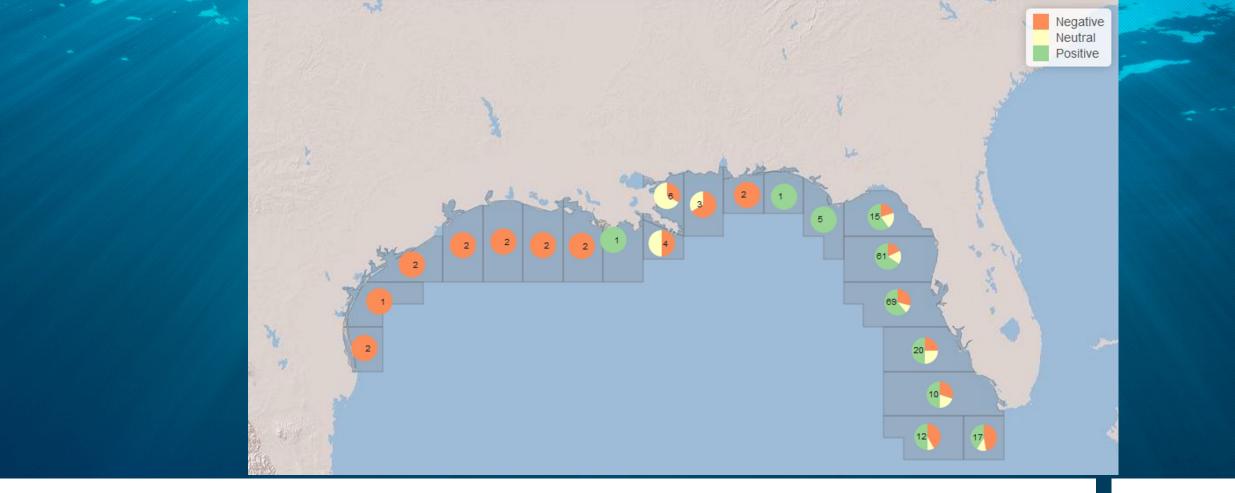




Number of comments indicating positive, negative, or neutral sentiment regarding stock condition (n=107)



Number of responses indicating positive, negative or neutral sentiment (n=107) sorted by self-selected sector (n=126)



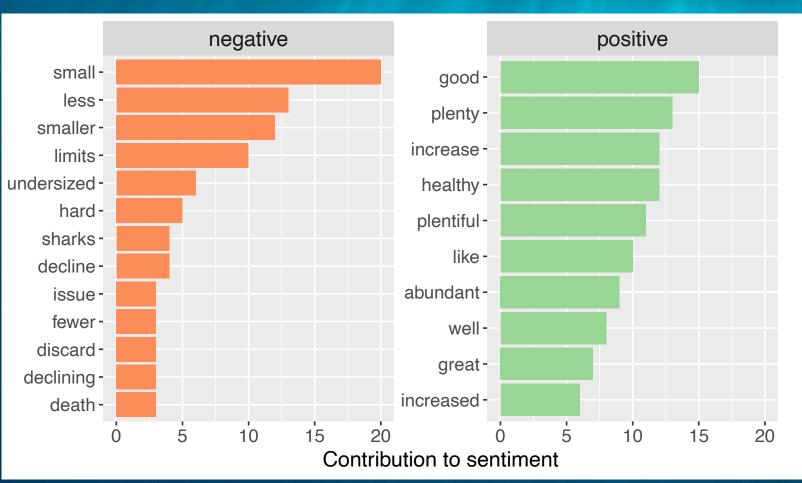
### **Stock Condition Sentiment**



Each comment related to the condition of the stock was analyzed for sentiment (n=107) and linked to self-selected areas (n=239)

## **Automated Analysis**

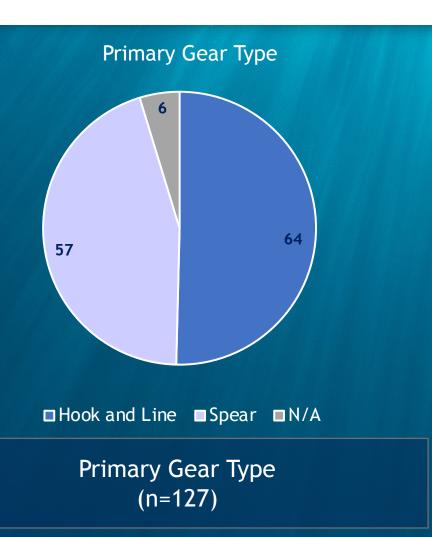




#### negative

worst decline Under SIZEO helped recommend







### **Themes**



#### Positive

- Lots of fish
- Spearfishing has little to no bycatch

#### Neutral/Mixed

- Lots of little fish
- No change in the stock
- Hogfish move to deeper/cooler water in the summer months
- The fishery is healthy but, the bag limit should be reduced or the size limit should be increased

#### **Negative**

- Gag closure has caused effort shift
- Hogfish are very susceptible to barotrauma
- Red tide has impacted the stock
- Hook and line effort has increased
- Hook and line fishing results in too many discards
- Too much spearfishing based harvest
- Too much commercial harvest





# Questions?

