



## *Striped Mullet Fishery Characterization*

March 10, 2022

*Department of Environmental Quality*

NC Marine Fisheries Commission  
Daniel Zapf and Jeffrey Dobbs | February 23, 2023



# Outline

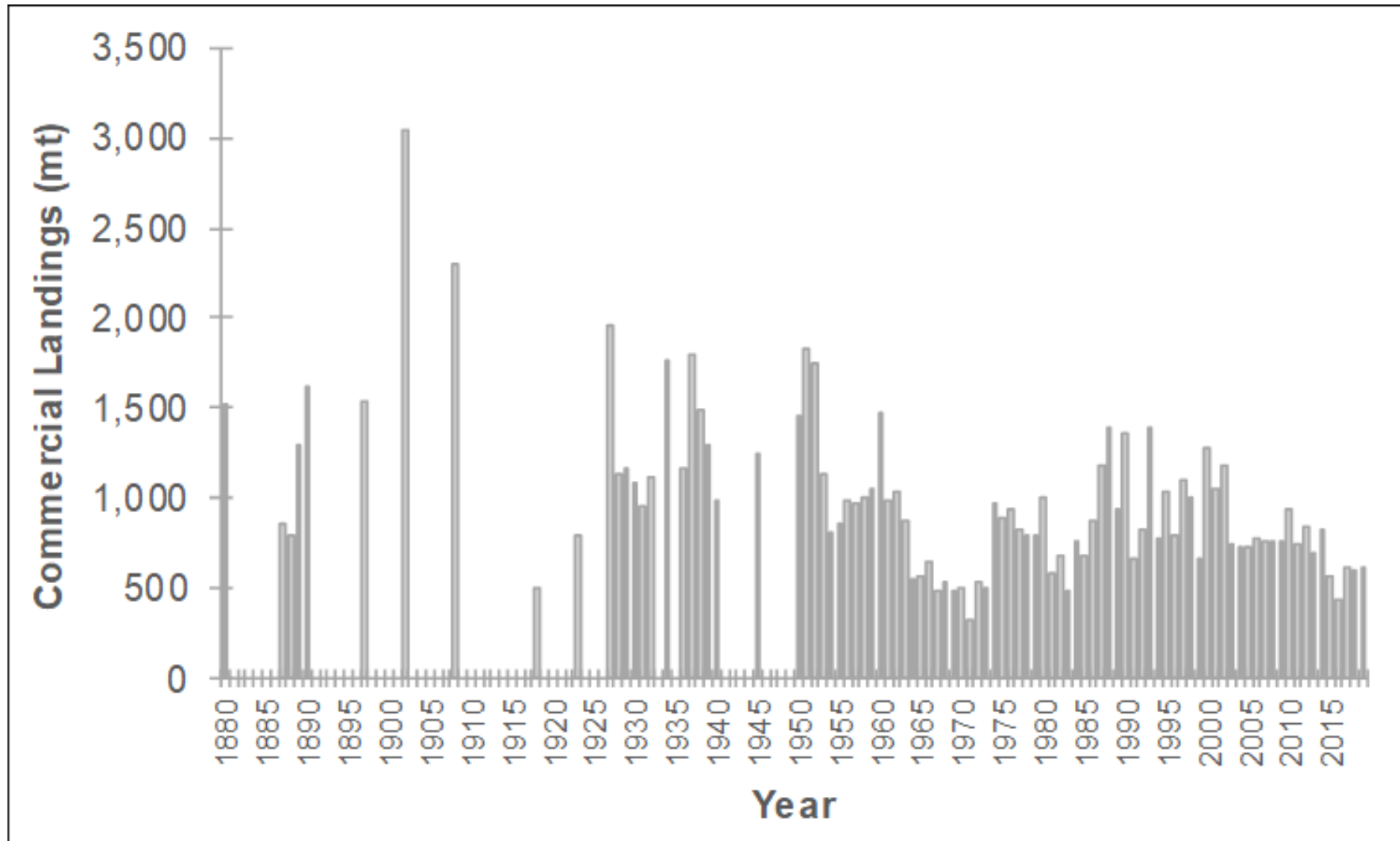
- Commercial fishery characterization
  - Landings
  - Value
  - Participants and effort
  - Gear
  - Regional characterization
- Recreational fishery characterization



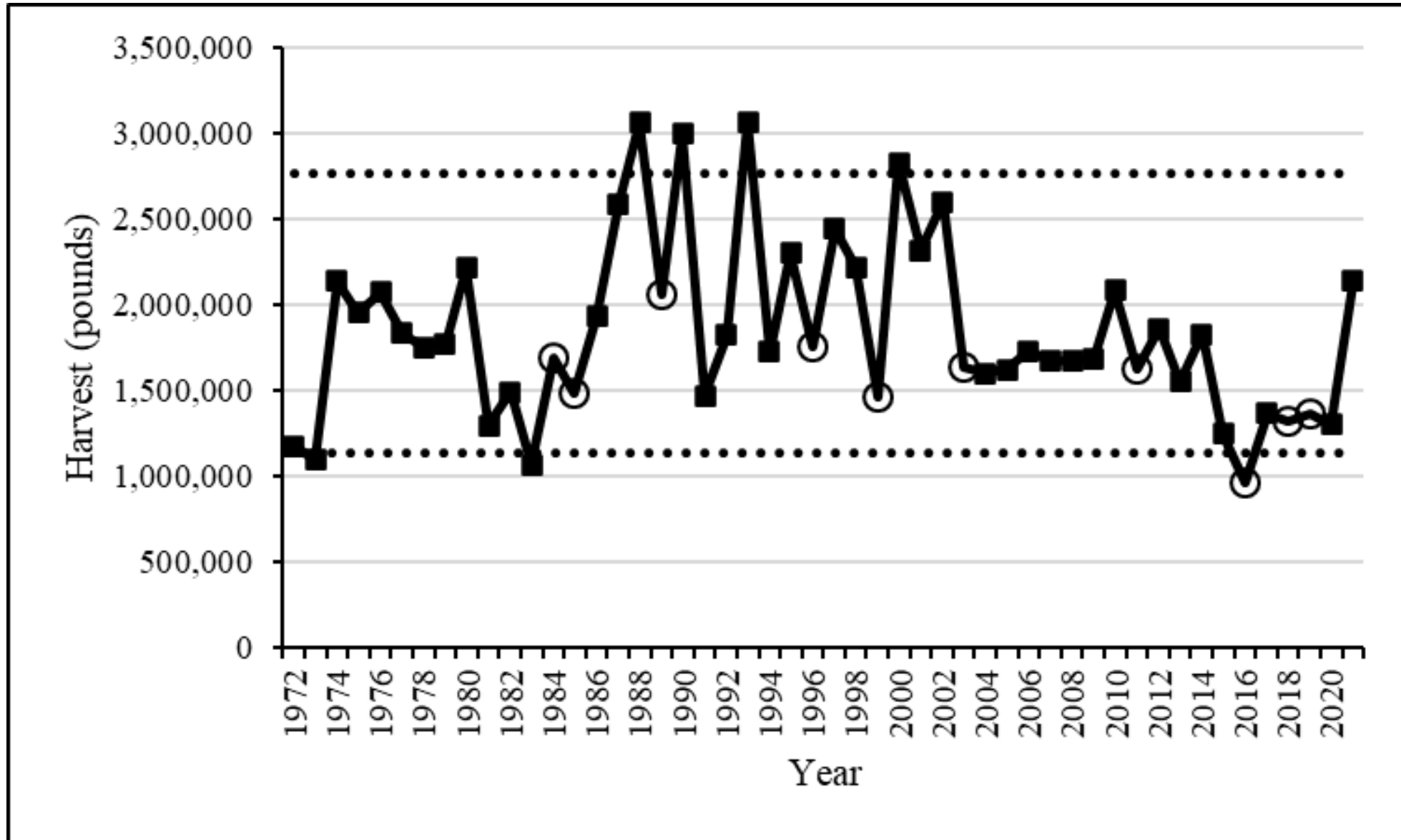
# *Commercial Fishery*



# *Commercial Fishery: Landings*

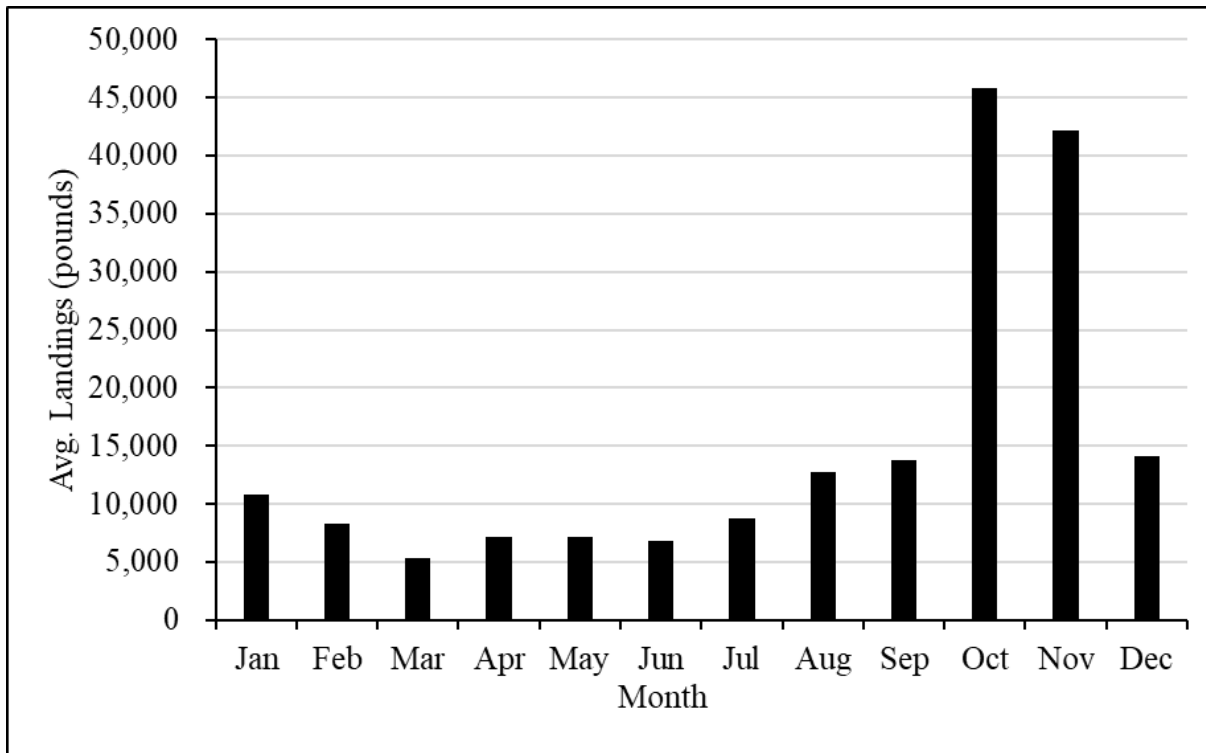


# Commercial Fishery: Landings

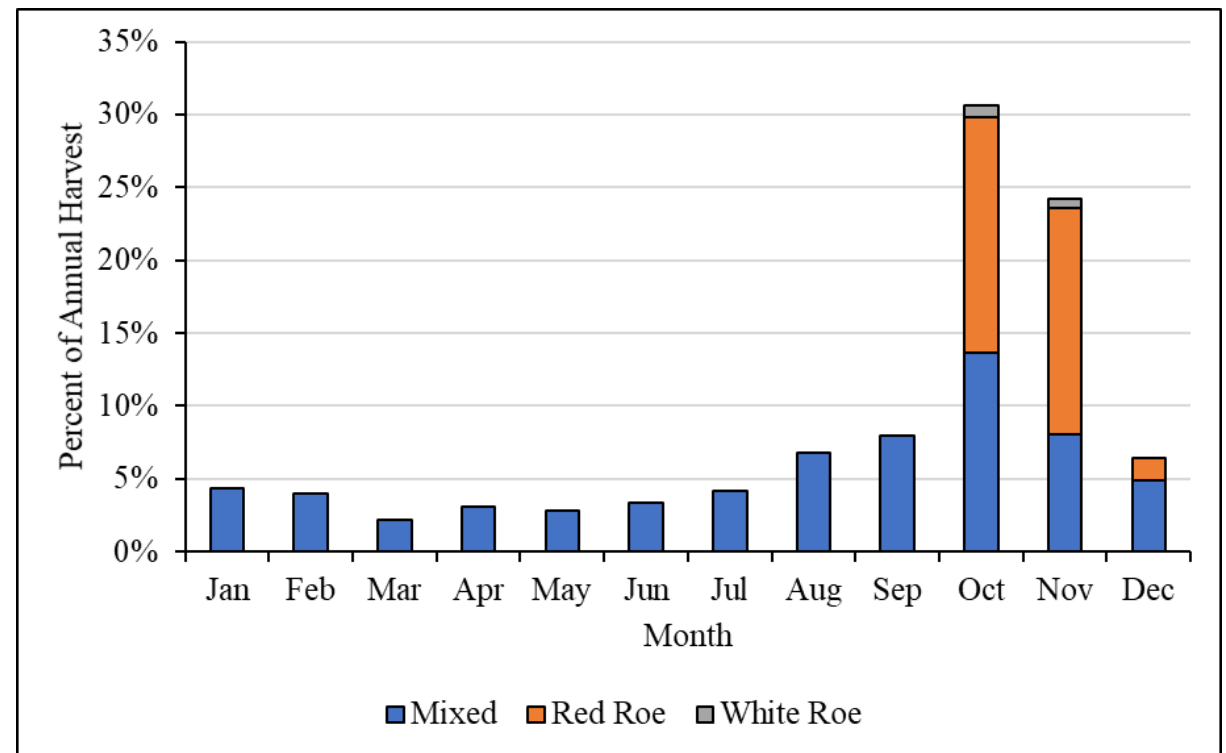


# Commercial Fishery: Landings

**Average commercial landings by month, 2017-2021**

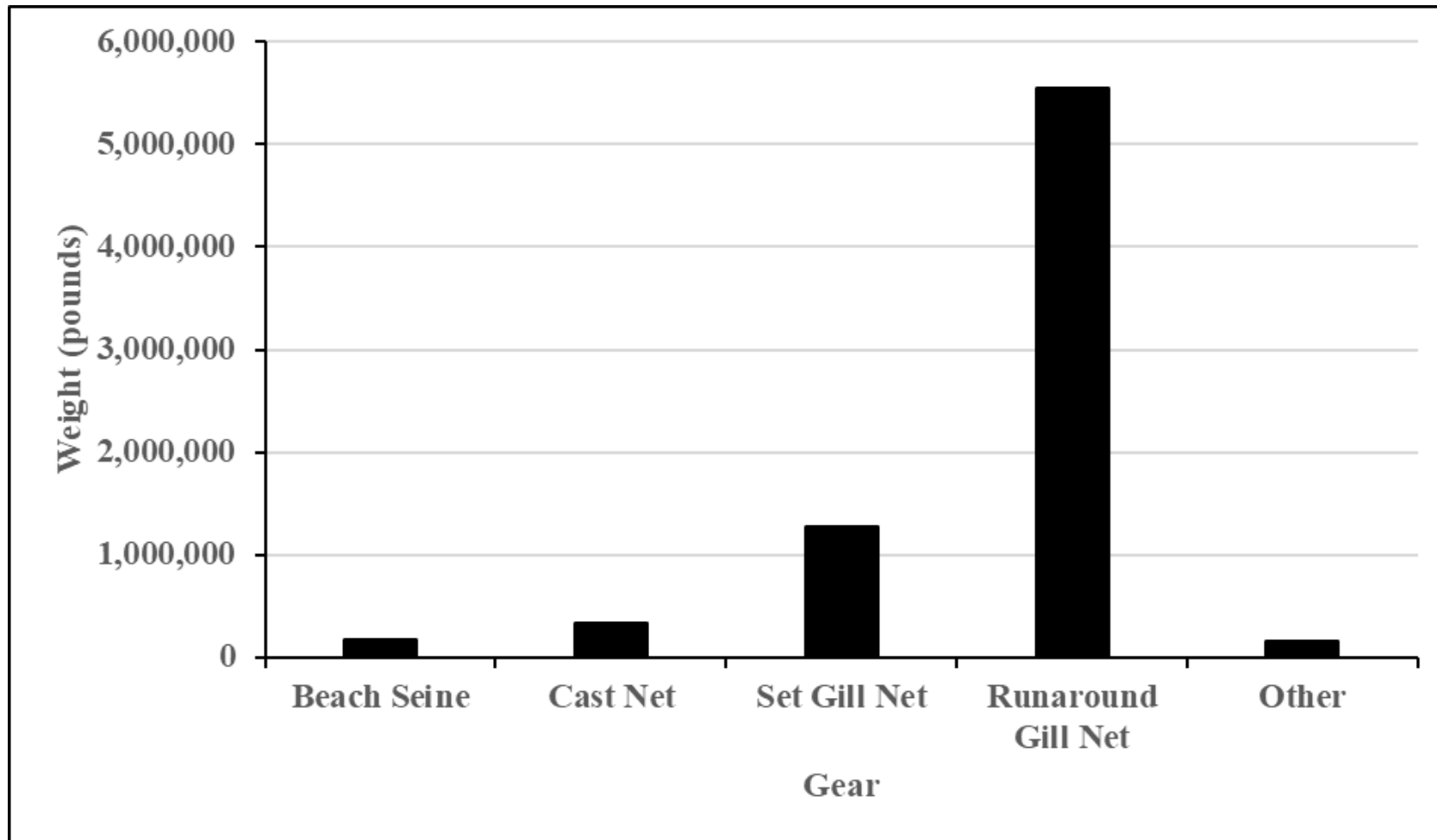


**Percent of commercial landings by month and market grade, 2017-2021**



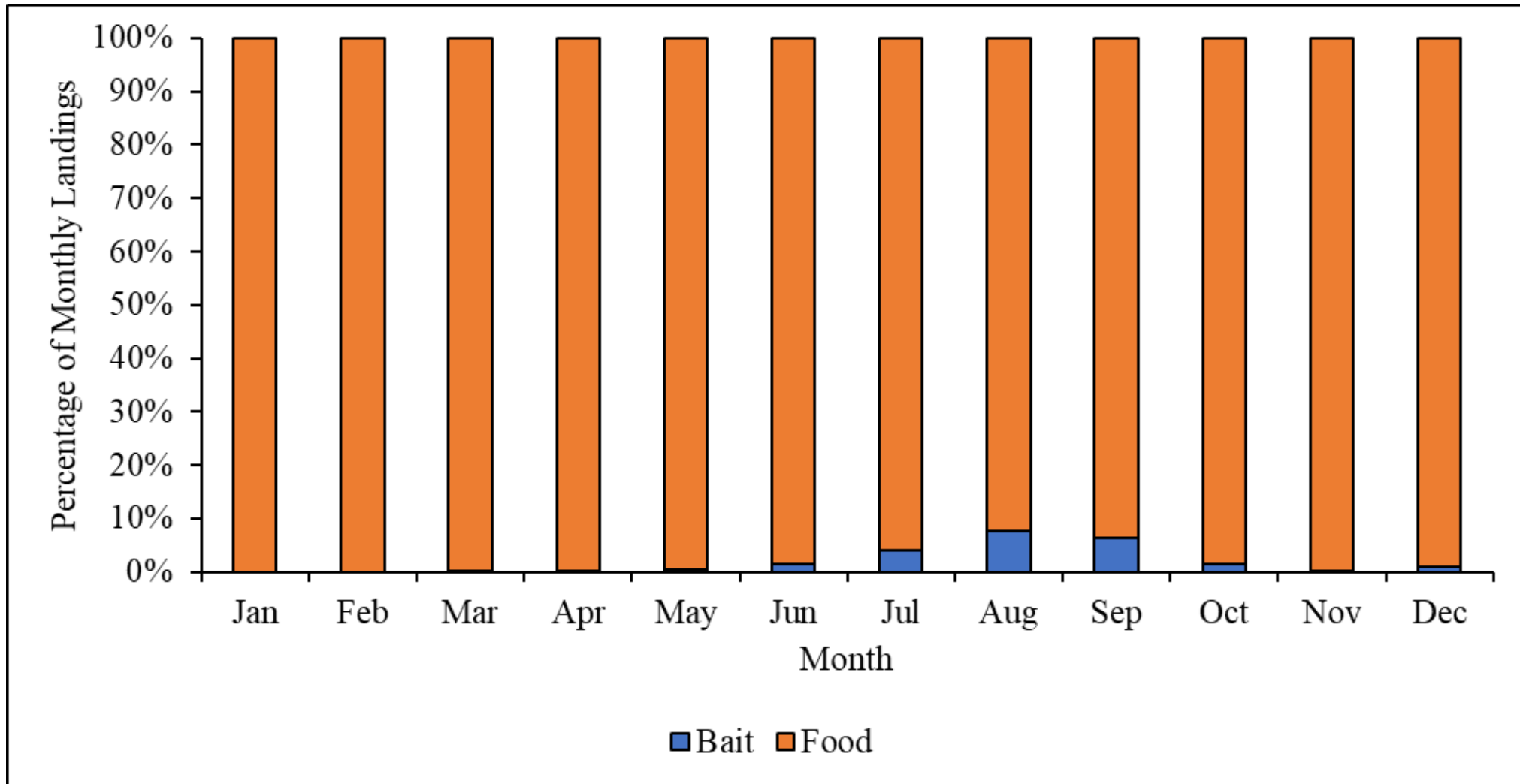
# *Commercial Fishery: Landings*

**Commercial landings by gear, 2017-2021**



# Commercial Fishery: Landings

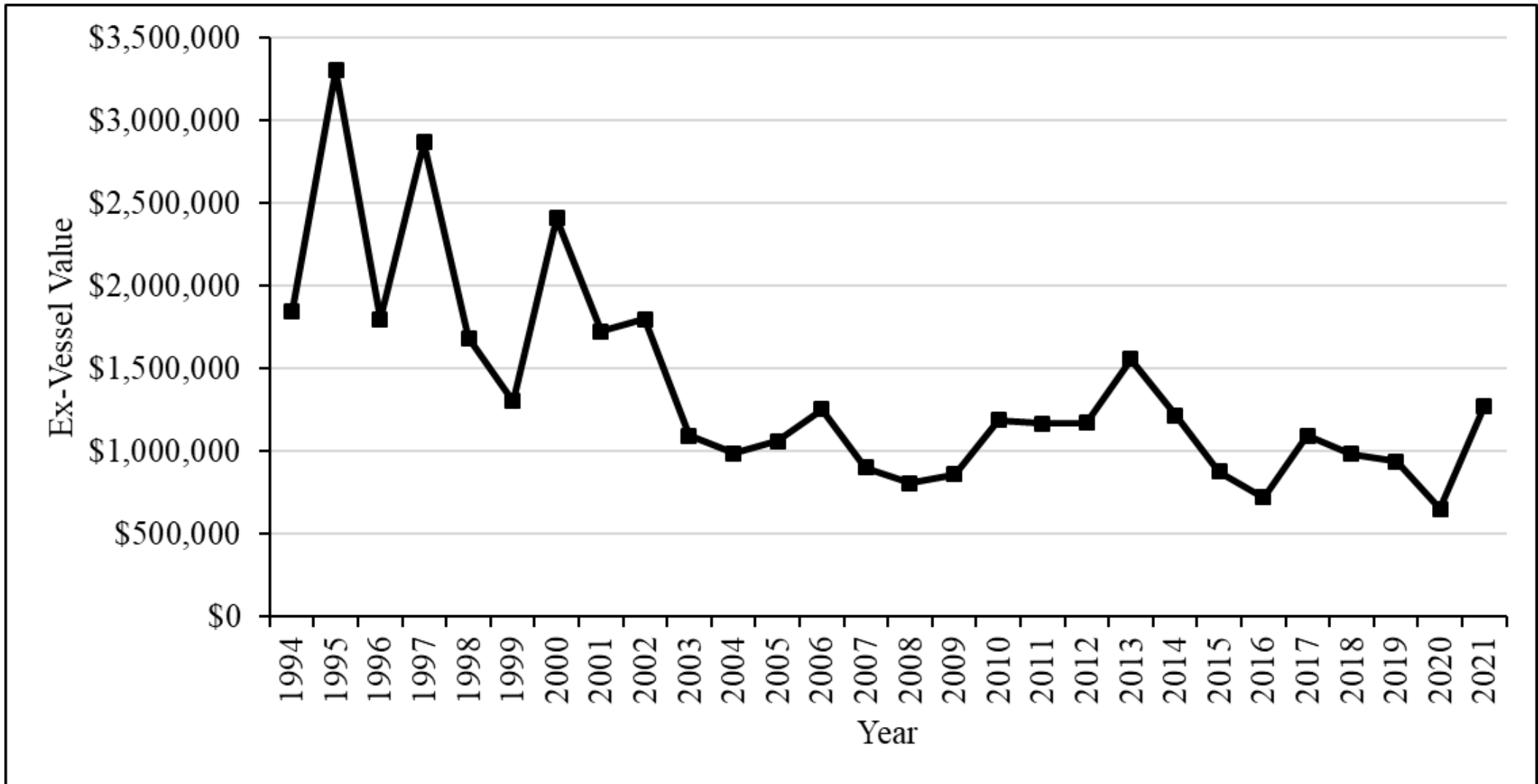
Percentage of monthly landings by disposition, 2017-2021





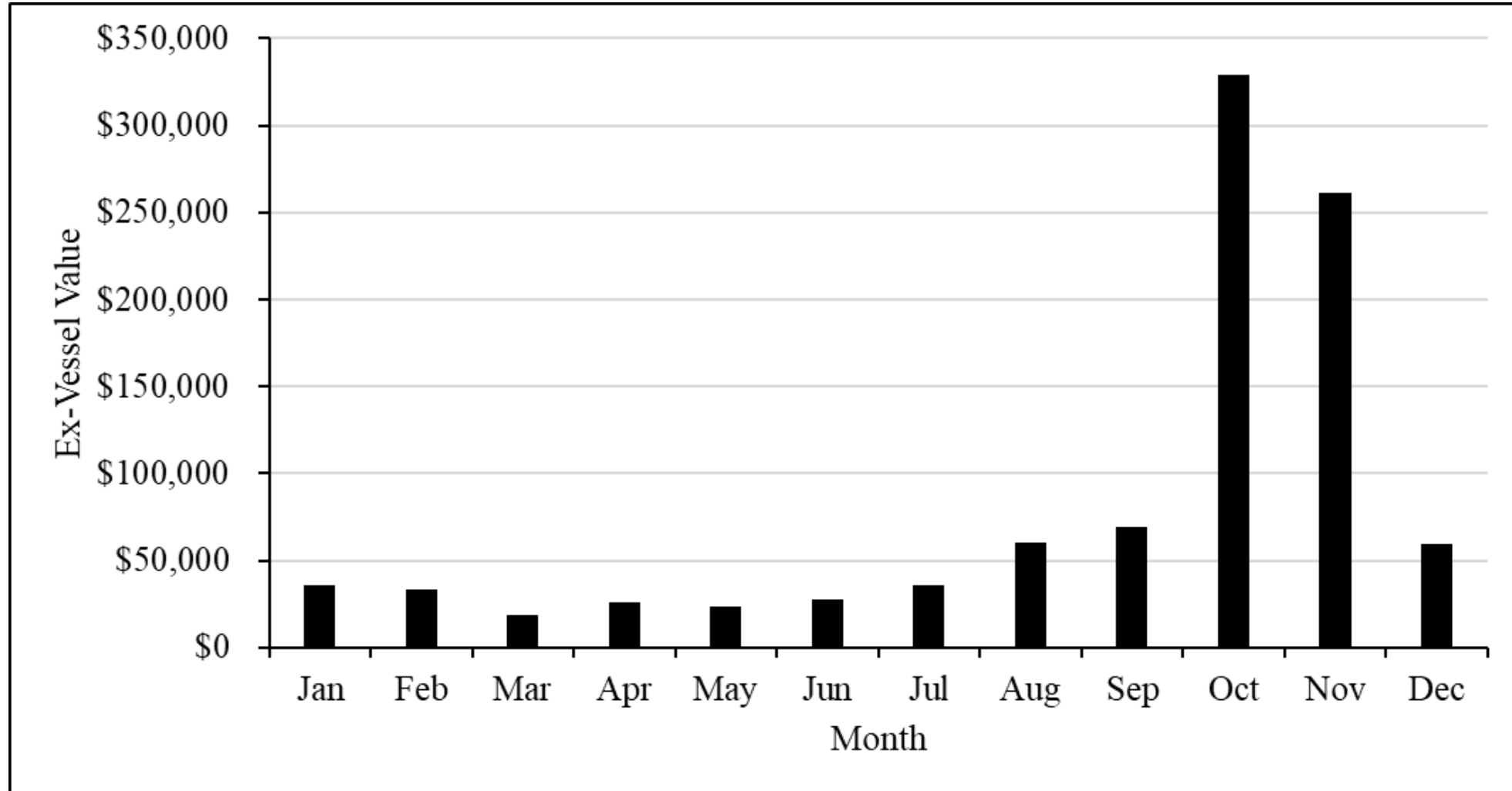
# *Commercial Fishery: Value*

**Annual ex-vessel value, 1994-2021**



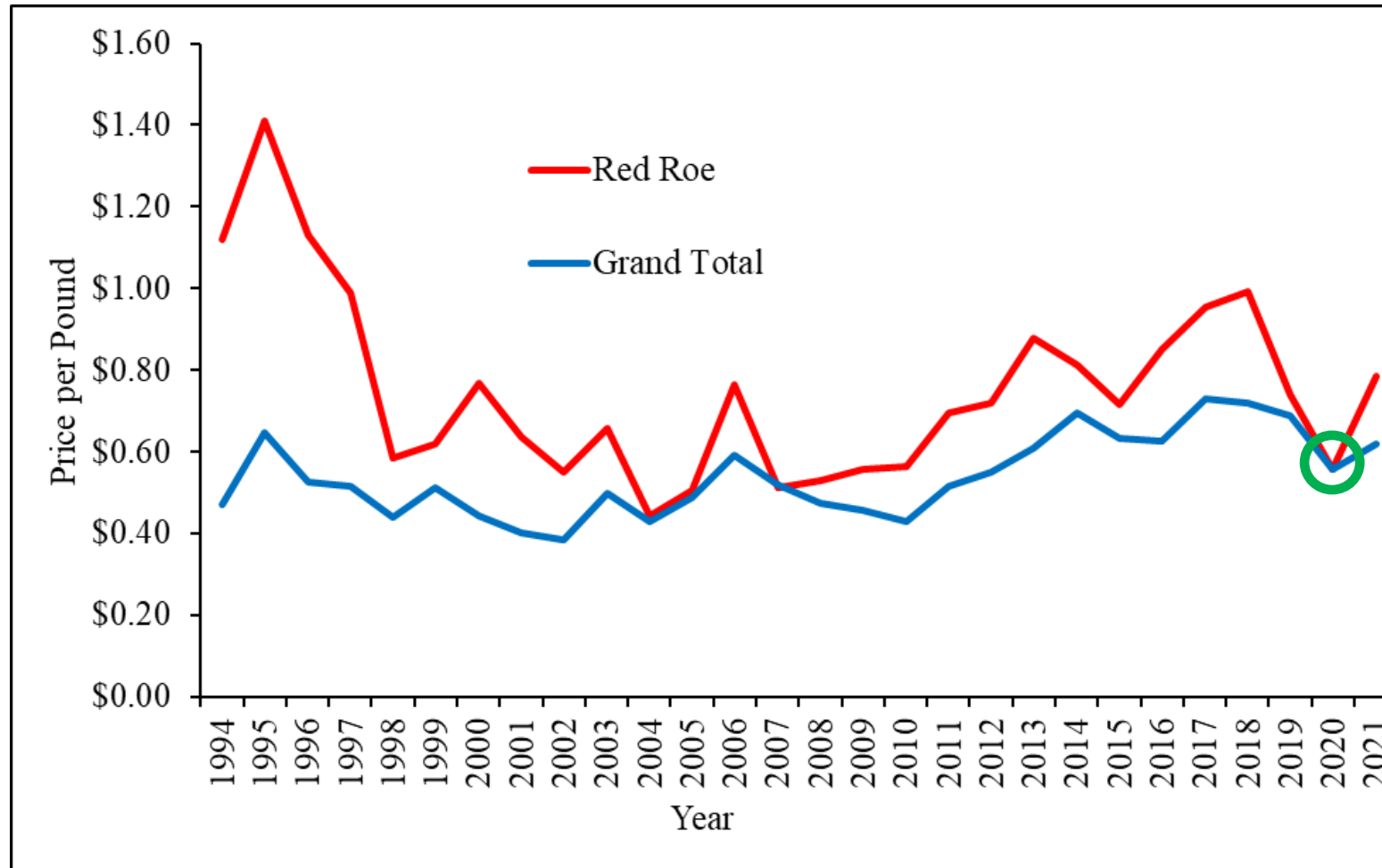
# *Commercial Fishery: Value*

**Mean ex-vessel value by month, 2017-2021**



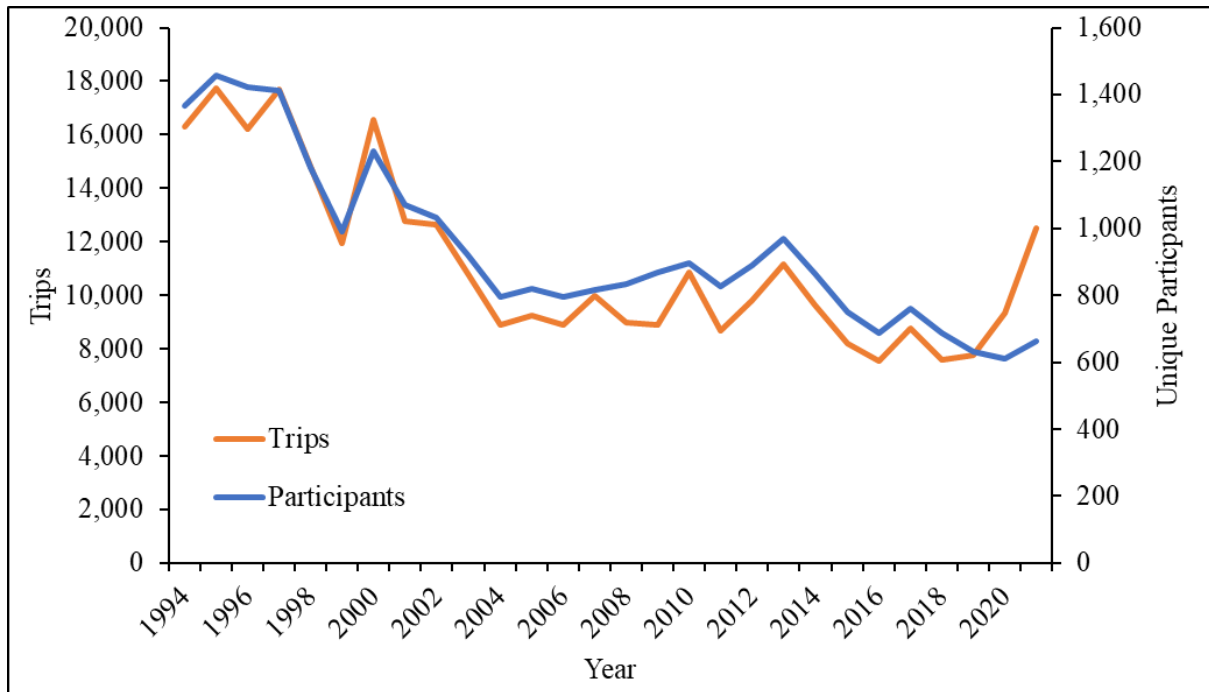
# Commercial Fishery: Value

**Average price per pound by year and market grade, 1994-2021**

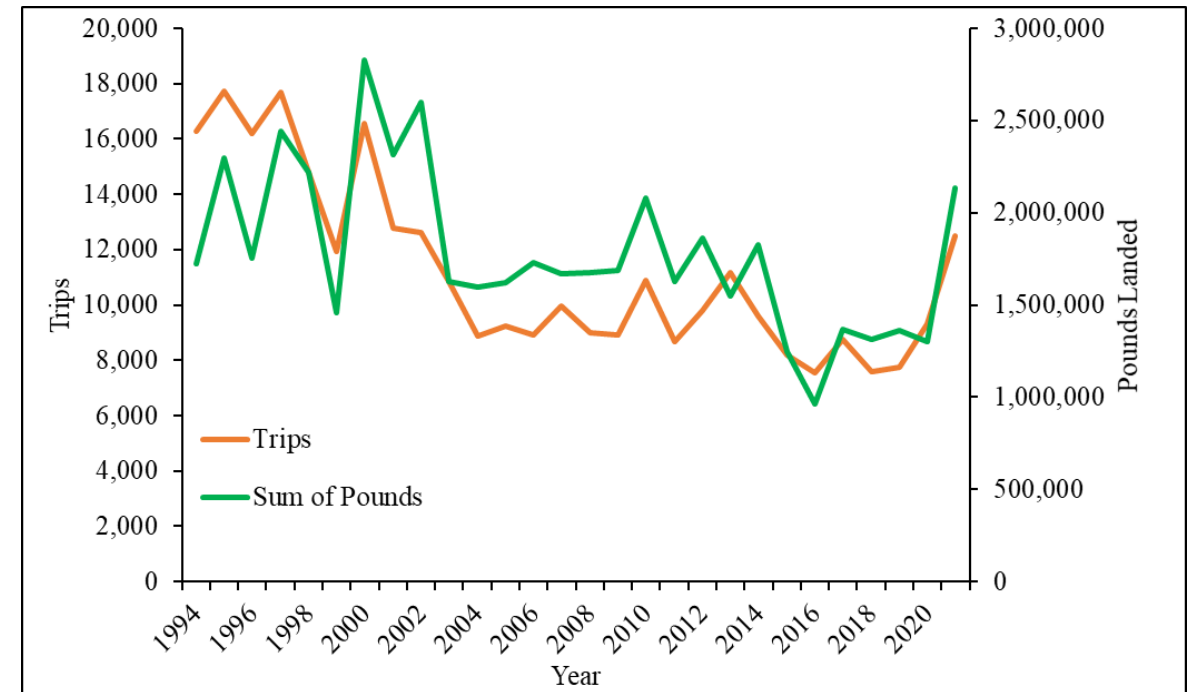


# Commercial Fishery: Participants and Effort

## Annual commercial trips and participants, 1994-2021



## Annual commercial landings and trips, 1994-2021



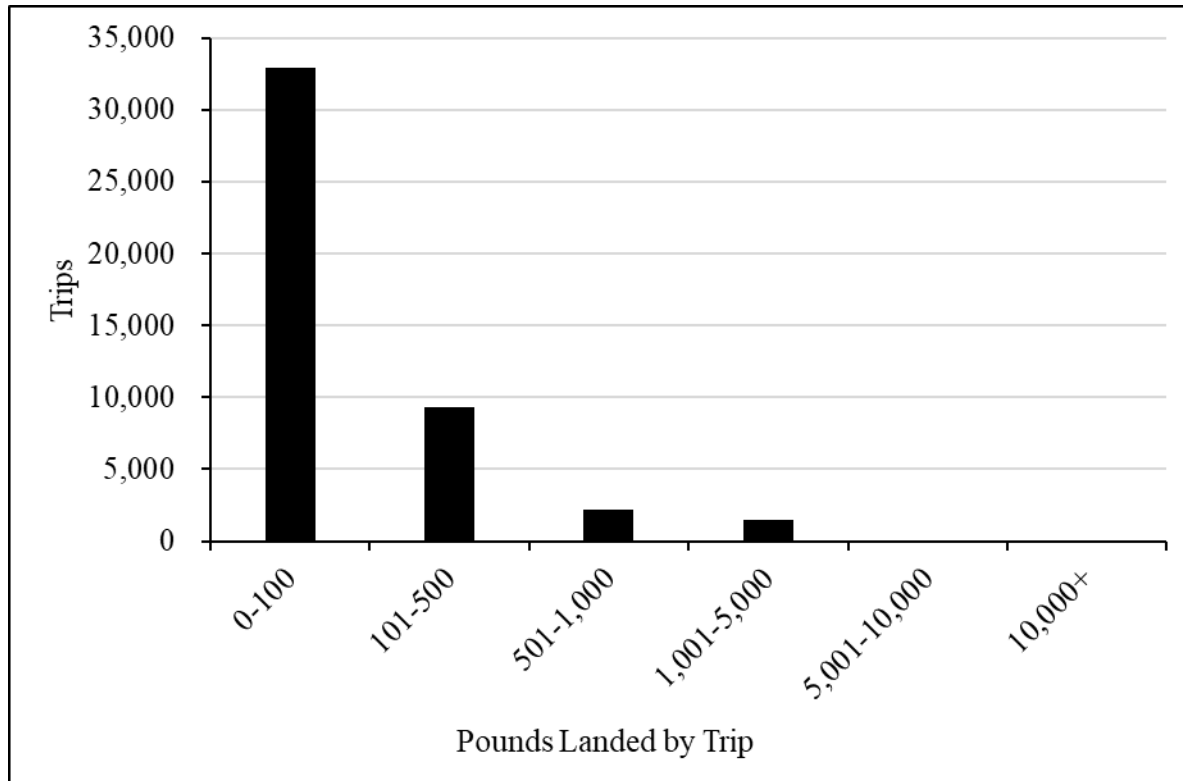
# Commercial Fishery: Participants and Effort

**Top 30 participants share of total commercial landings, 1994-2021**

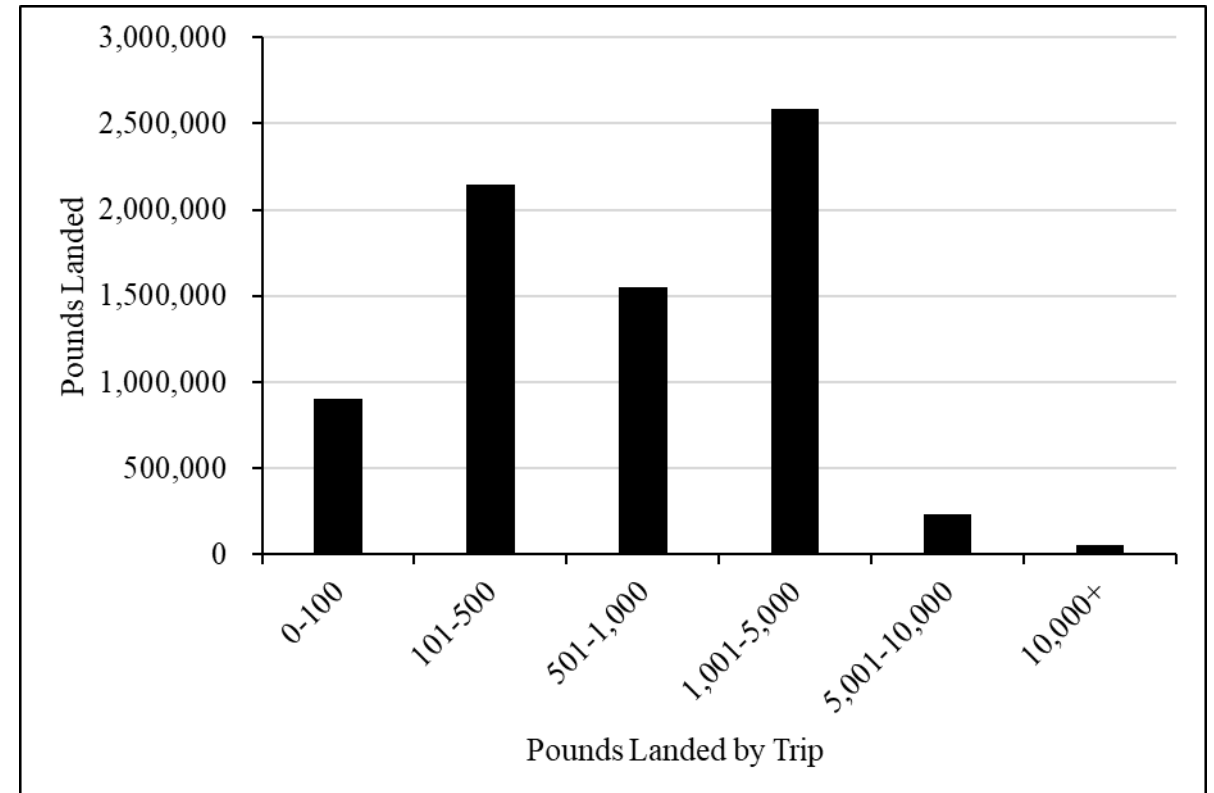


# Commercial Fishery: Participants and Effort

## Number of trips by trip bins, 2017-2021

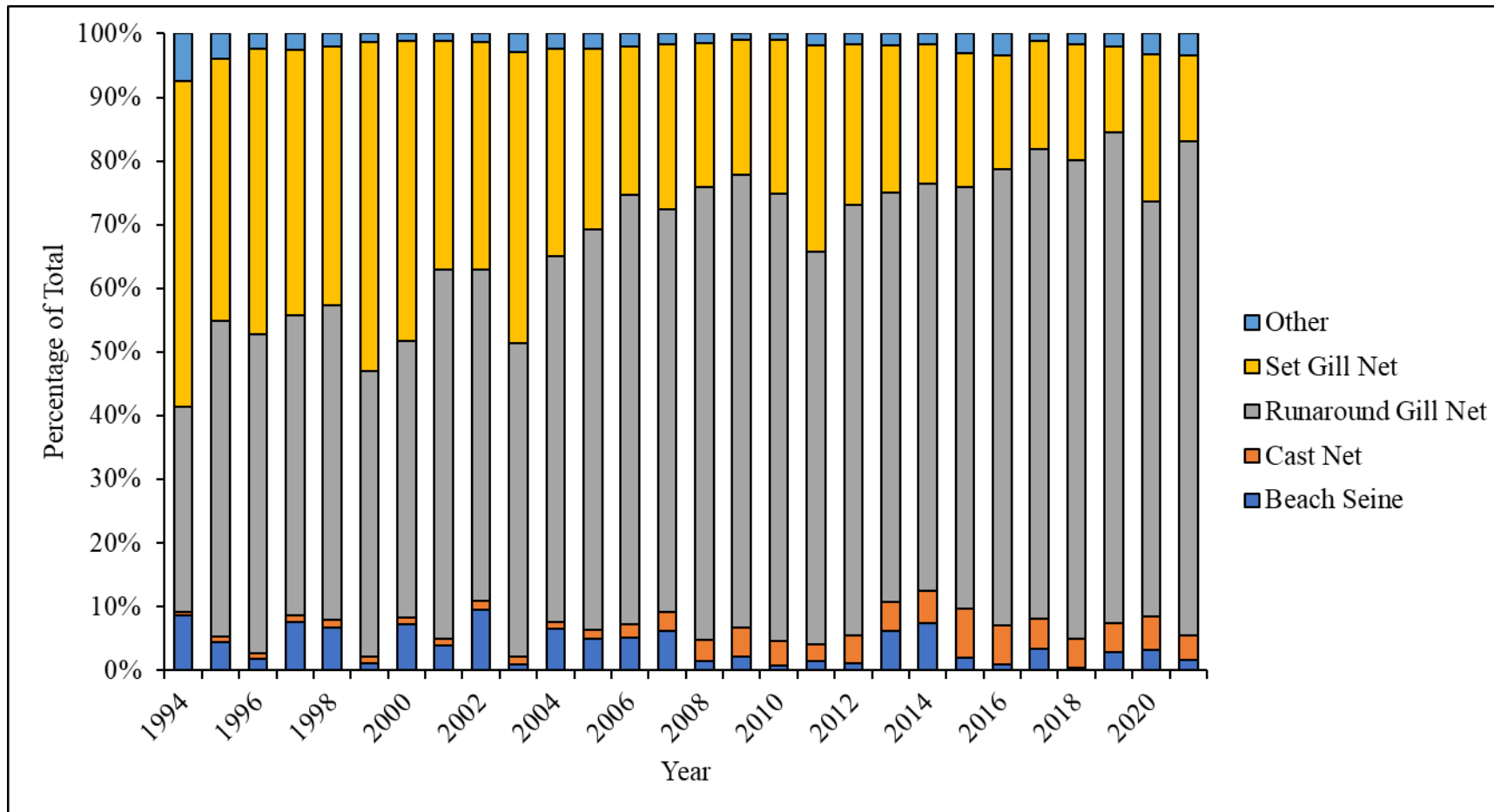


## Total landings by trip bins, 2017-2021



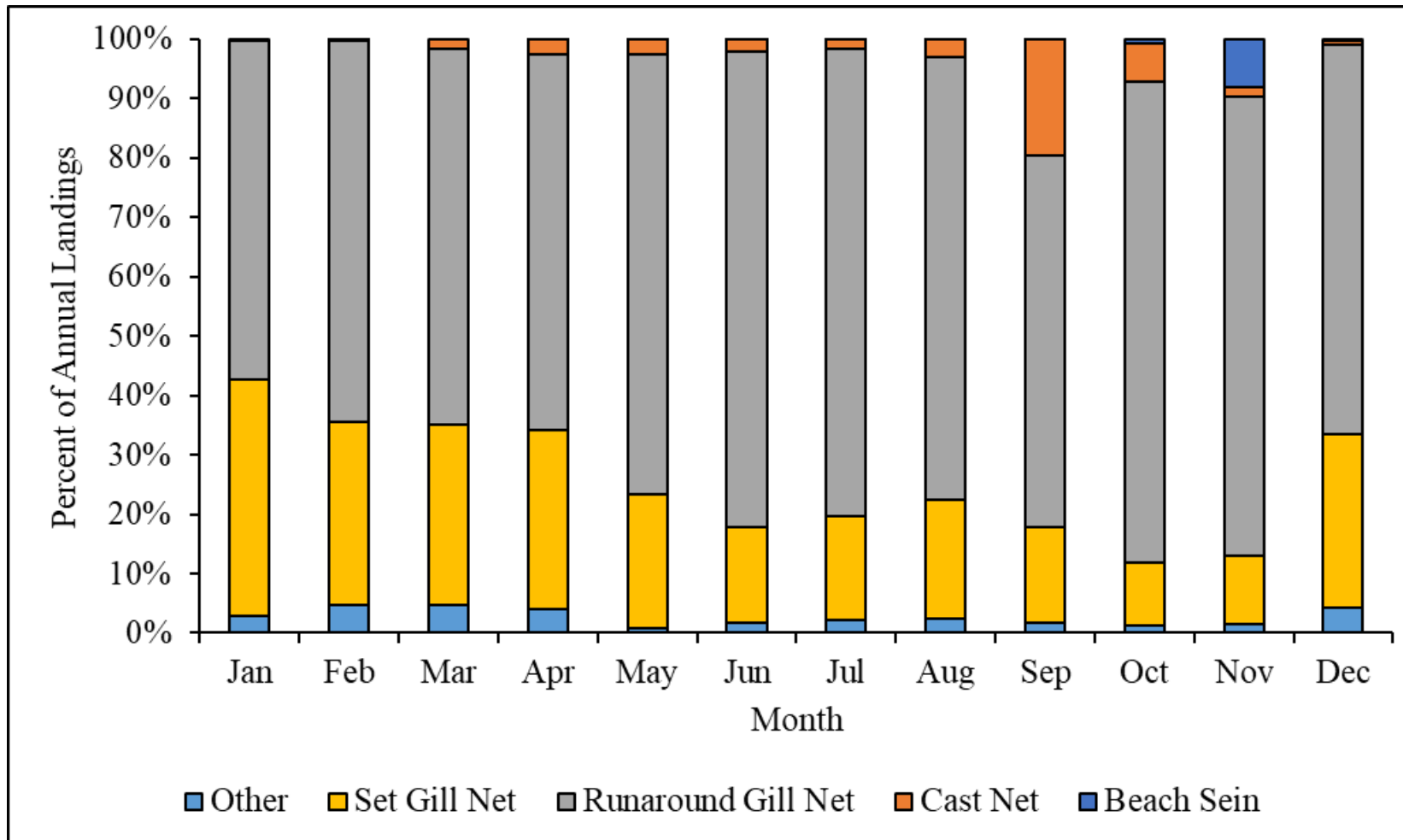
# Commercial Fishery: Gear

Percentage of commercial landings by year and gear, 1994-2021



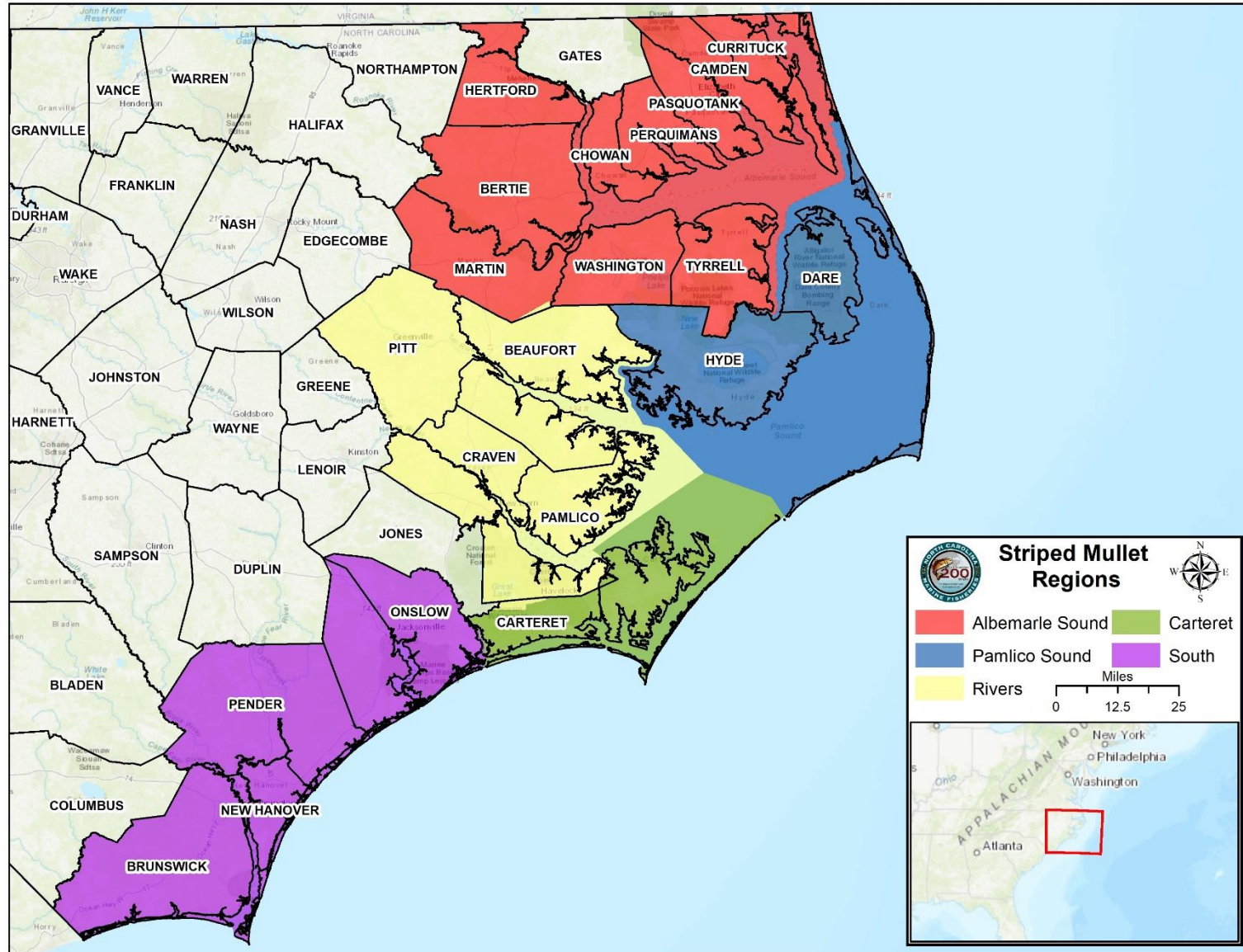
# Commercial Fishery: Gear

**Percentage of commercial landings by month and gear, 2017-2021**



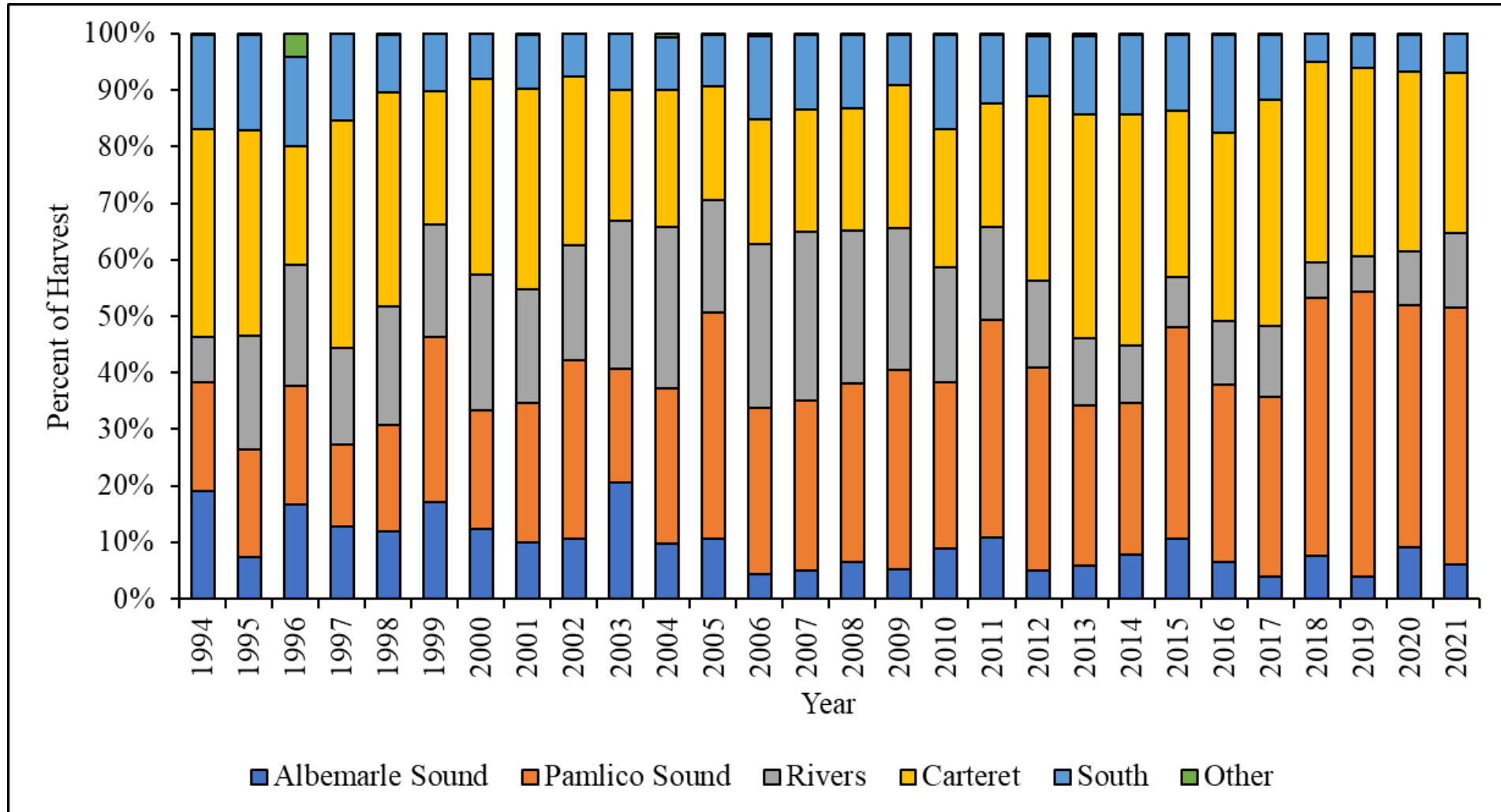


# Commercial Fishery: Regional Characterization



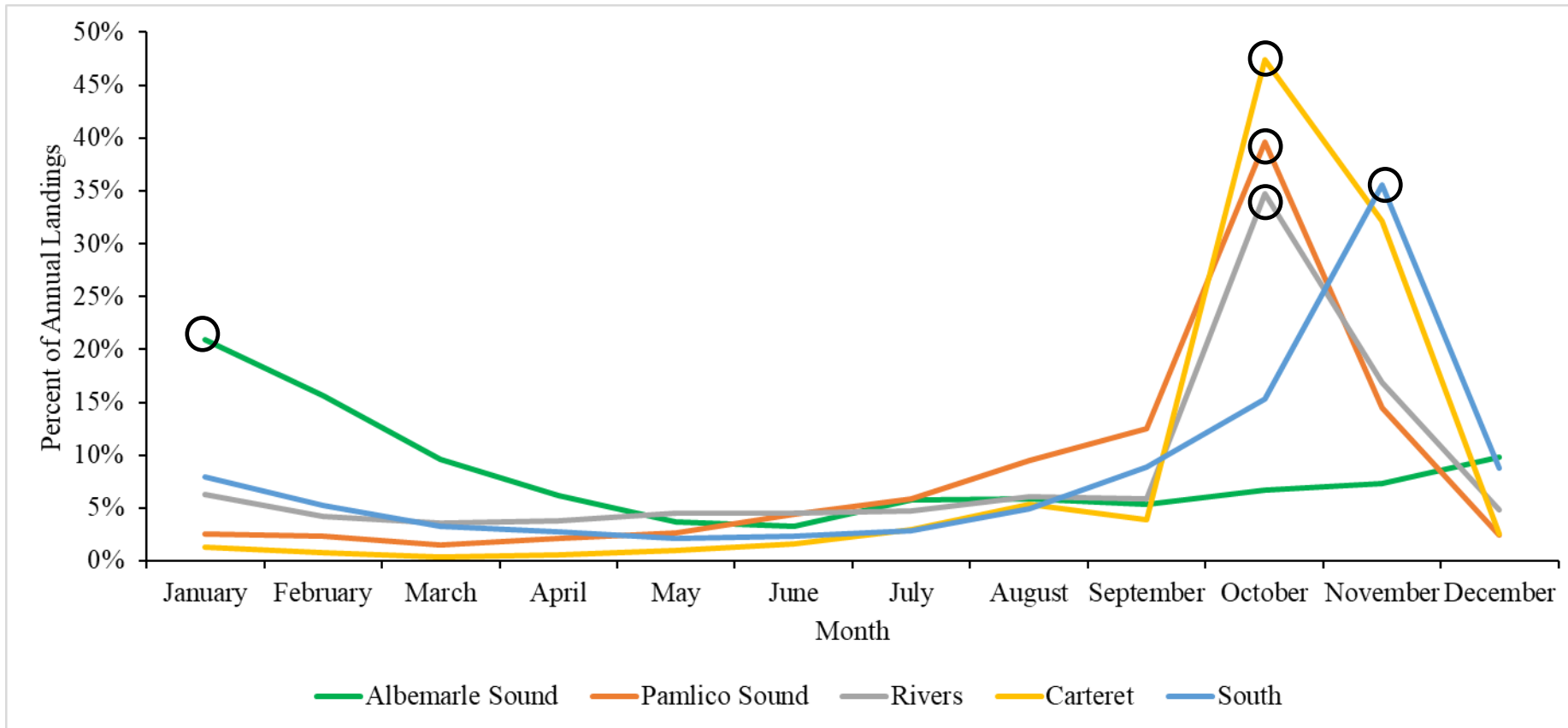
# Commercial Fishery: Regional Characterization

Percent of commercial landings by year and region,  
1994-2021



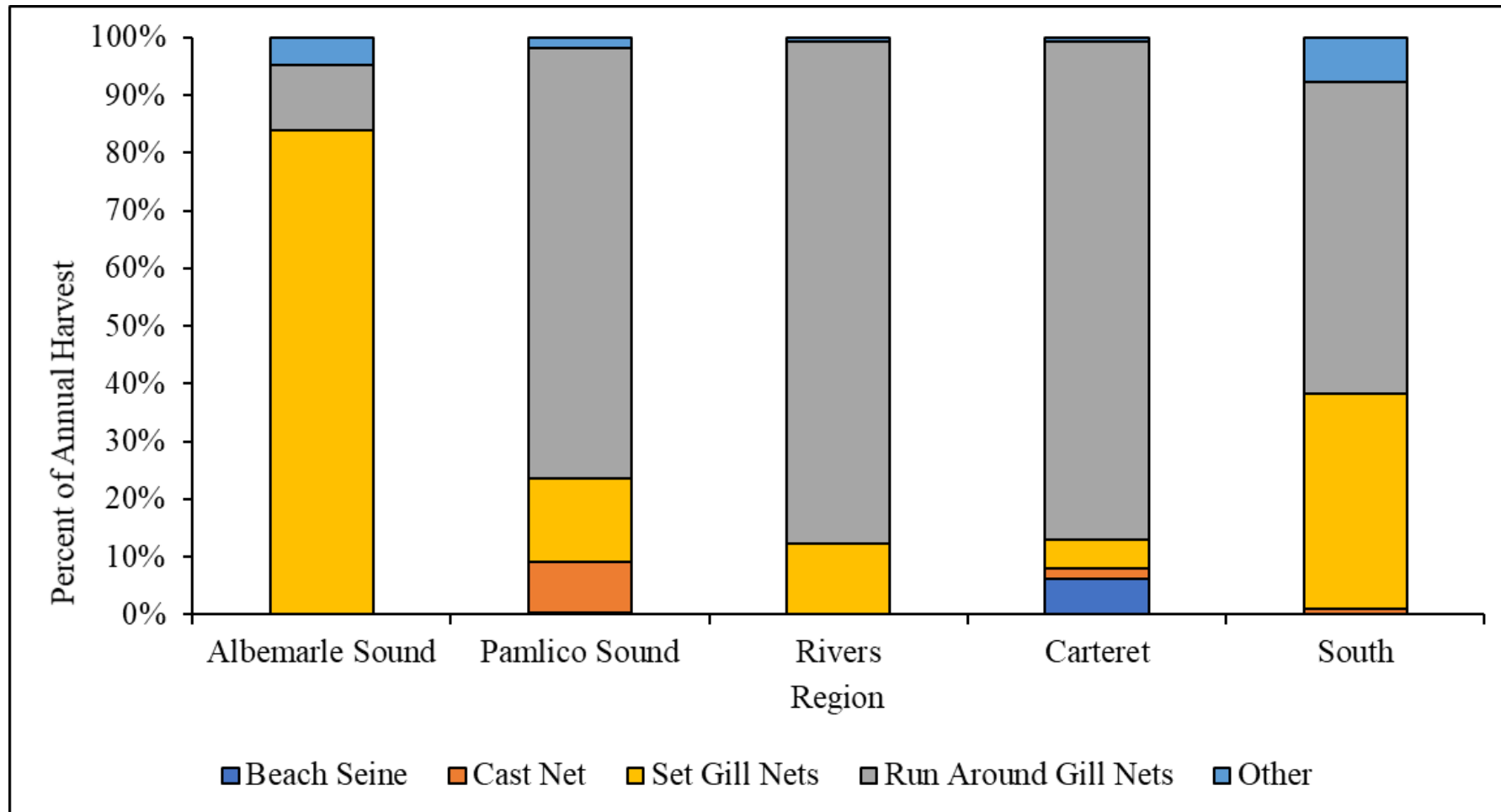
# Commercial Fishery: Regional Characterization

**Percent of annual commercial landings by month and region, 1994-2021**



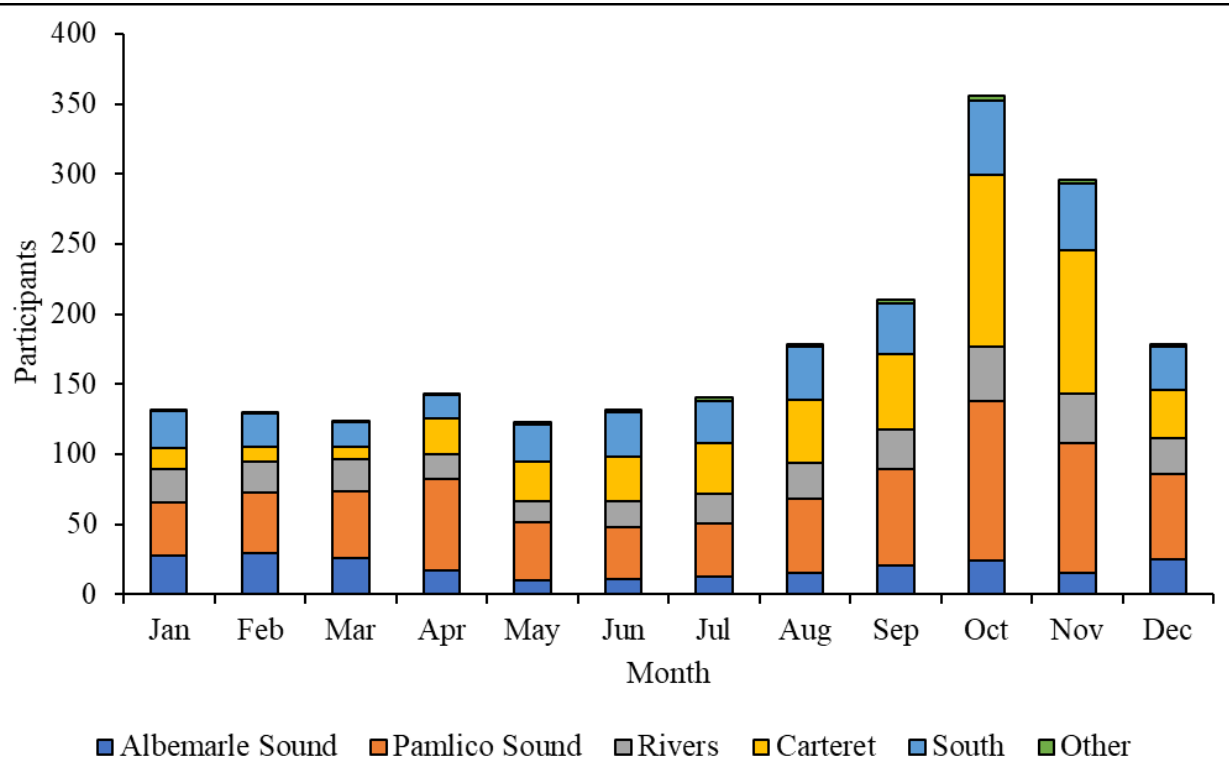
# Commercial Fishery: Regional Characterization

**Percent of annual commercial landings by region and gear, 2017-2021**

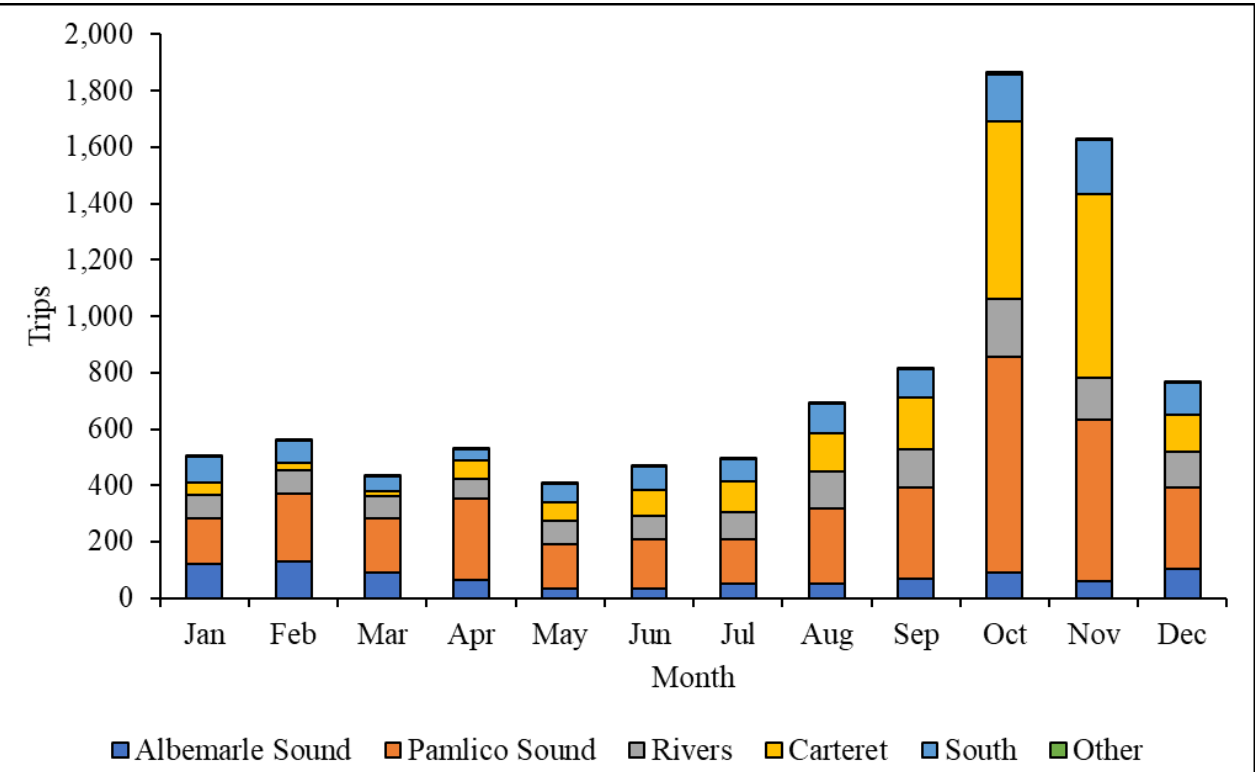


# Commercial Fishery: Regional Characterization

**Average unique participants by month and region, 2017-2021**



**Monthly trips by region, 2000-2021**

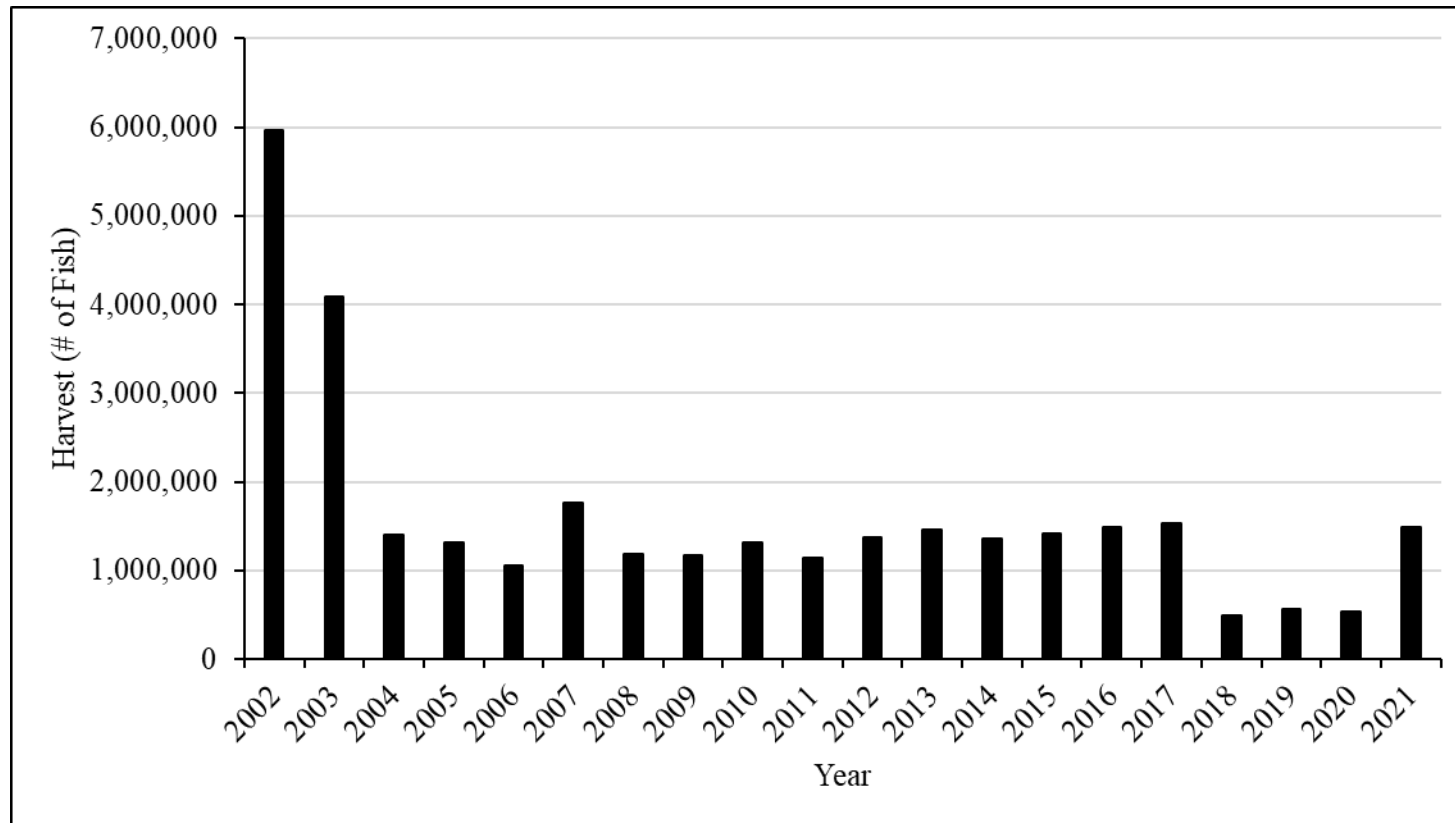


# *Recreational Fishery*



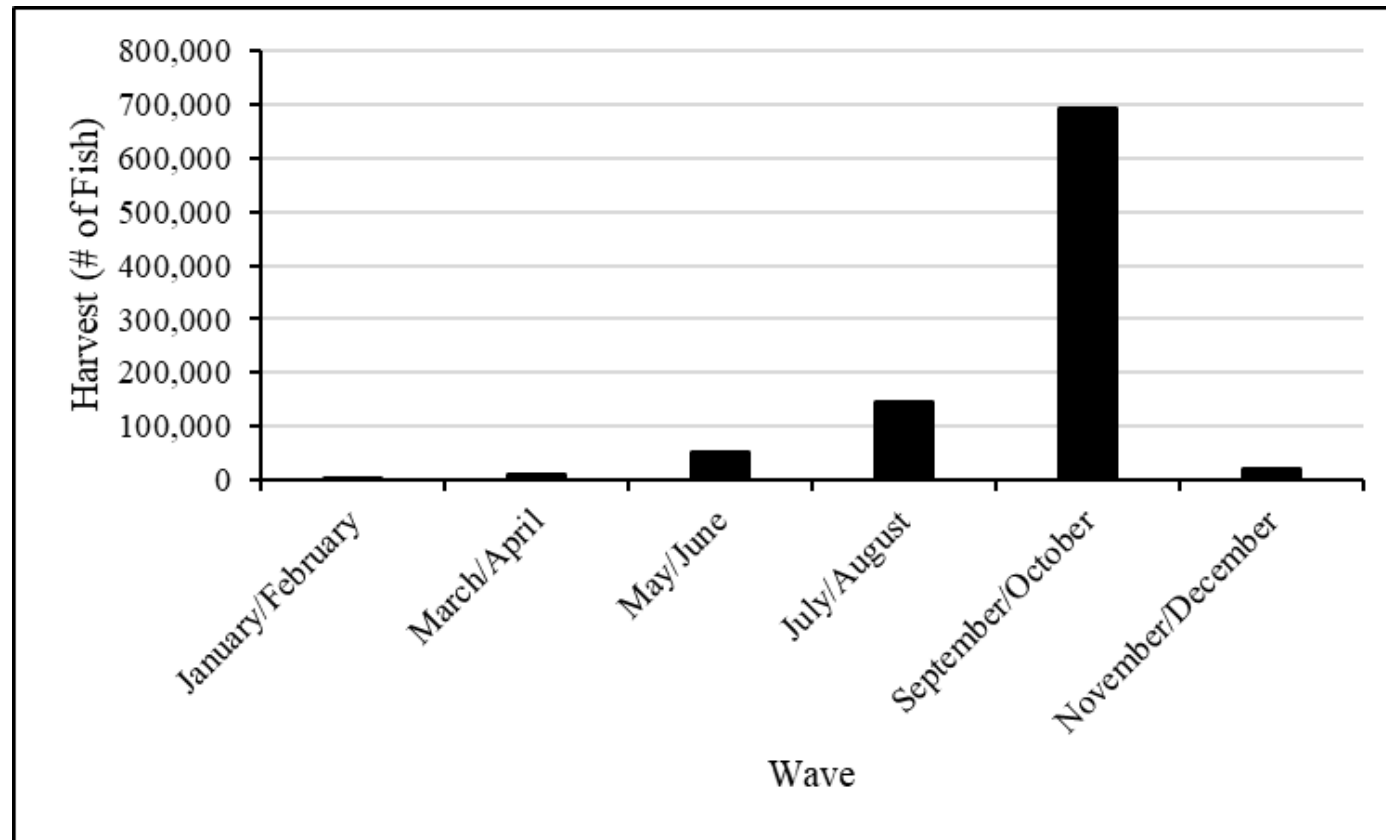
# *Recreational Fishery*

**Number of striped mullet harvested by the recreational fishery by year based on MRIP estimates, 2002-2021**



# *Recreational Fishery*

**Average number of striped mullet harvested by the recreational fishery by wave based on MRIP estimates, 2017-2021**







*Questions?*

