



# NOAA FISHERIES

Fisheries Statistics Division  
NMFS Southeast Fisheries Science  
Center  
Miami, FL

GSMFC - Fall Meeting  
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## 2024 Gulf Menhaden Fishery Update



# 2024 Landings through September 30

- 335,551 metric tons or 1.1 billion standard fish
  - Decreased 15% from 2023 (415,964 mt) for equivalent time
  - Decrease 18% from the previous 5-yr average (435,014 mt) for equivalent time



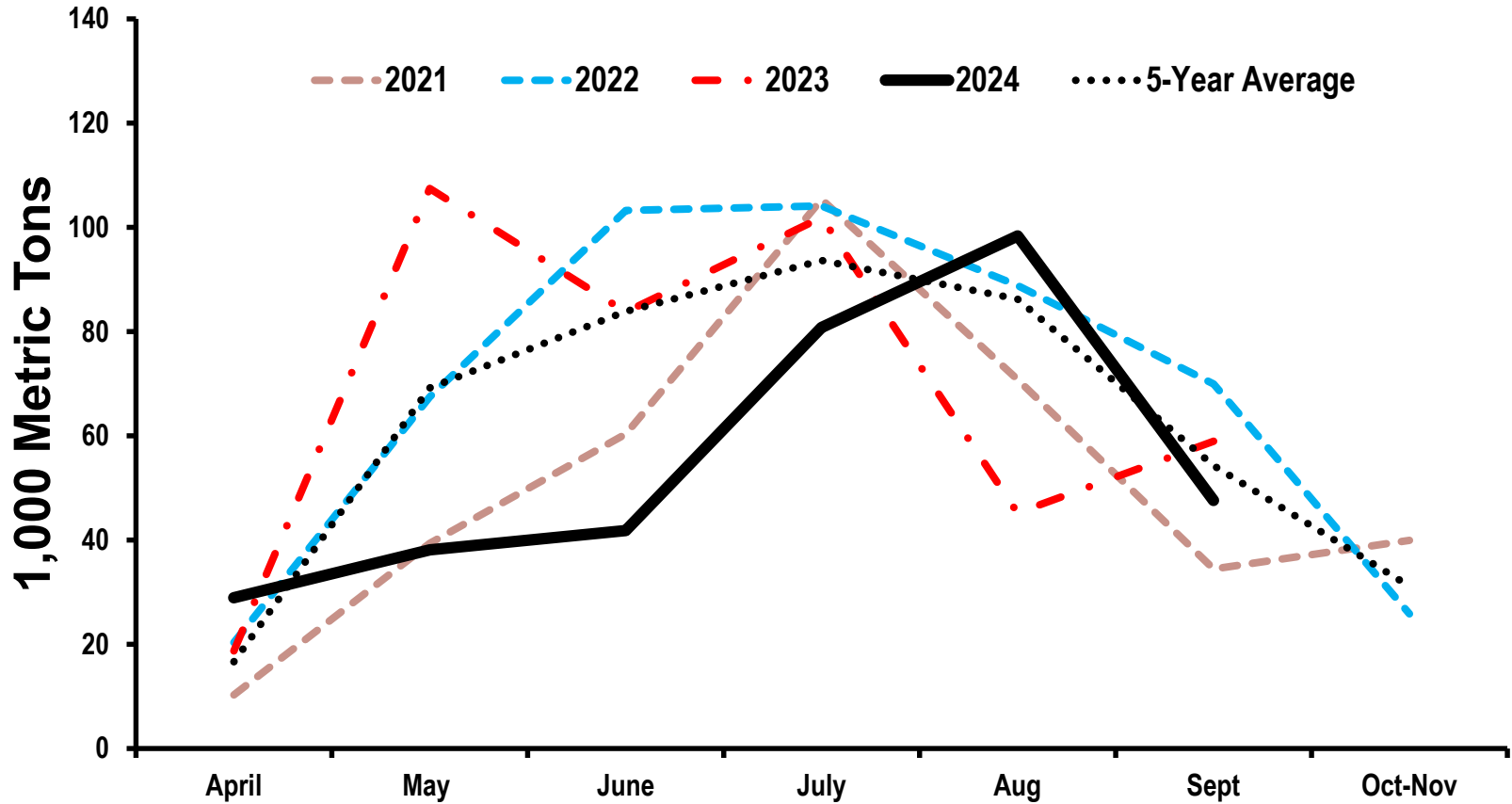
THE MACKEREL FISHERY.  
Group of Fishermen in Mid Atlantic Port (for landing mackerel). (From "The Fishery," p. 101.)  
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# 2024 Landings by Month

| Month        | Landings (Metric tons) |
|--------------|------------------------|
| April        | 28,918                 |
| May          | 38,102                 |
| June         | 41,814                 |
| July         | 80,774                 |
| August       | 98,365                 |
| September    | 47,578                 |
| <b>Total</b> | <b>335,551</b>         |



# 2024 Landings by Month



# Port Samples

- Samples have been aged through 2023 for ongoing stock assessments

# 2024 – Vessel Participation

- 33 vessels participating in 2024
  - 27 vessels actively fishing
  - 6 run boats



# Estimate of Nominal Fishing Effort through September, 2024

- Nominal Fishing Effort through Sep 2024 232,528 v-t-wks
- Nominal Fishing Effort through Sep 2023 242,900 v-t-wks
- Decreased 4.3% from 2023



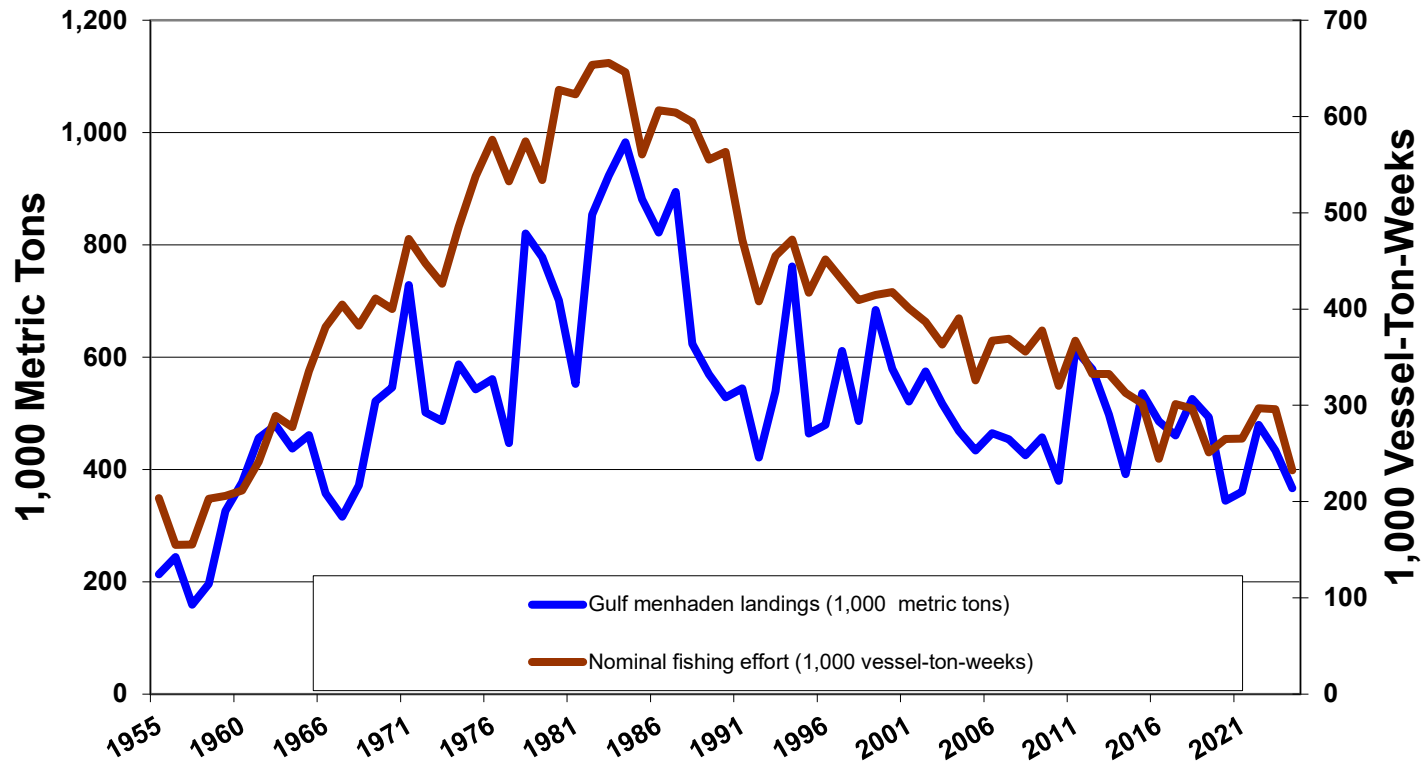
# 2024 Projected Total Landings

- Reported landings through September 2024 335,551
  - Mean landings for Oct/Nov 2019-2023 + 31,170
  - 2024 Projected Landings 366,721
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- Decrease of 15.5% from 2023 (434,118 mt)
  - Decrease of 15.7% from 5-year Average (435,014 mt)

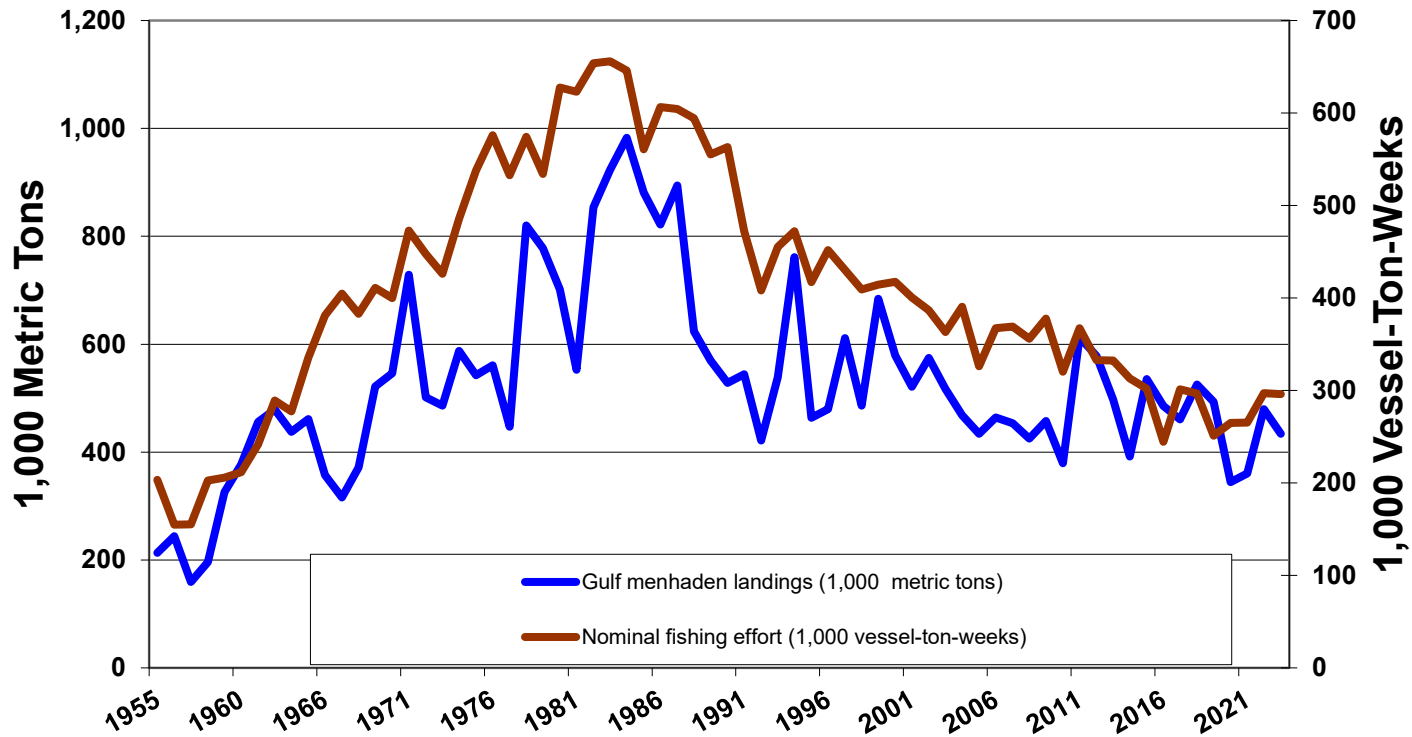




# Historical Landings and Nominal Fishing Effort, 1955-2023



# Historical Landings and Nominal Fishing Effort, 1955-2024\* (Includes Projected Landings)



# How do “projected” 2024 landings compare to the March 2024 Forecast?

- 2024 projected landings 366,721 mt
- Forecast for 2024 season 412,668 mt
- 2024 landings may be 11.1% lower than our Forecast in March 2024

# Preliminary 2025 Forecast

- Assuming:

- Projected 2024 landings ~ 366,720 mt
- 2024 nominal fishing effort ~232,528 v-t-wks
- 2025 nominal fishing effort estimate of ~282,200 v-t-wks

- Preliminary Forecast for 2025 ~382,402 mt

Questions ?