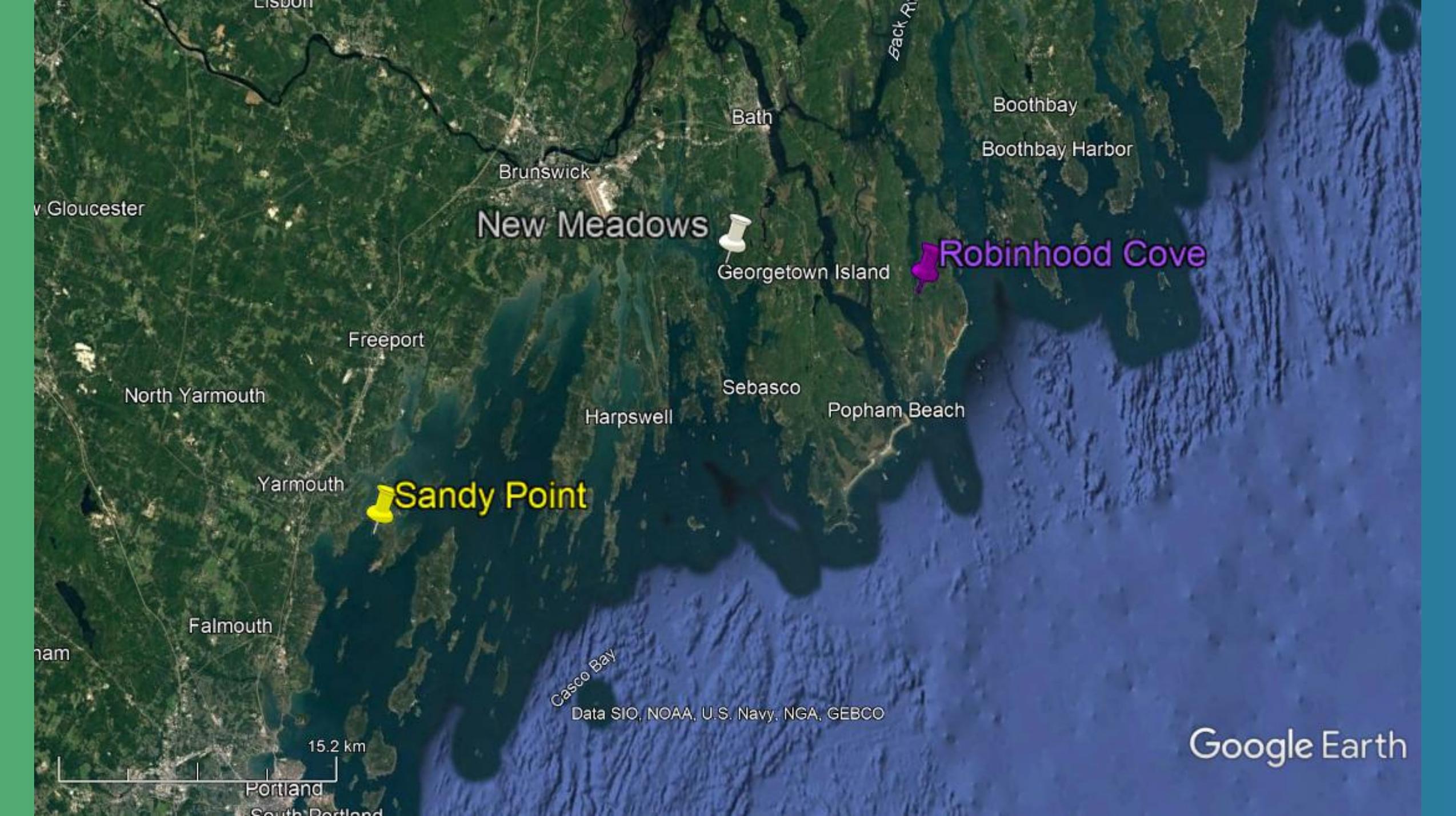




**Intertidal green crab population trends  
2018-2023**



New Meadows

Robinhood Cove

Sandy Point

Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Google Earth

15.2 km

Portland

South Portland

Back R

Casco Bay

Boothbay

Boothbay Harbor

Bath

Brunswick

Georgetown Island

Sebasco

Popham Beach

Harpswell

Freeport

North Yarmouth

Yarmouth

Falmouth

v Gloucester

Lisbon

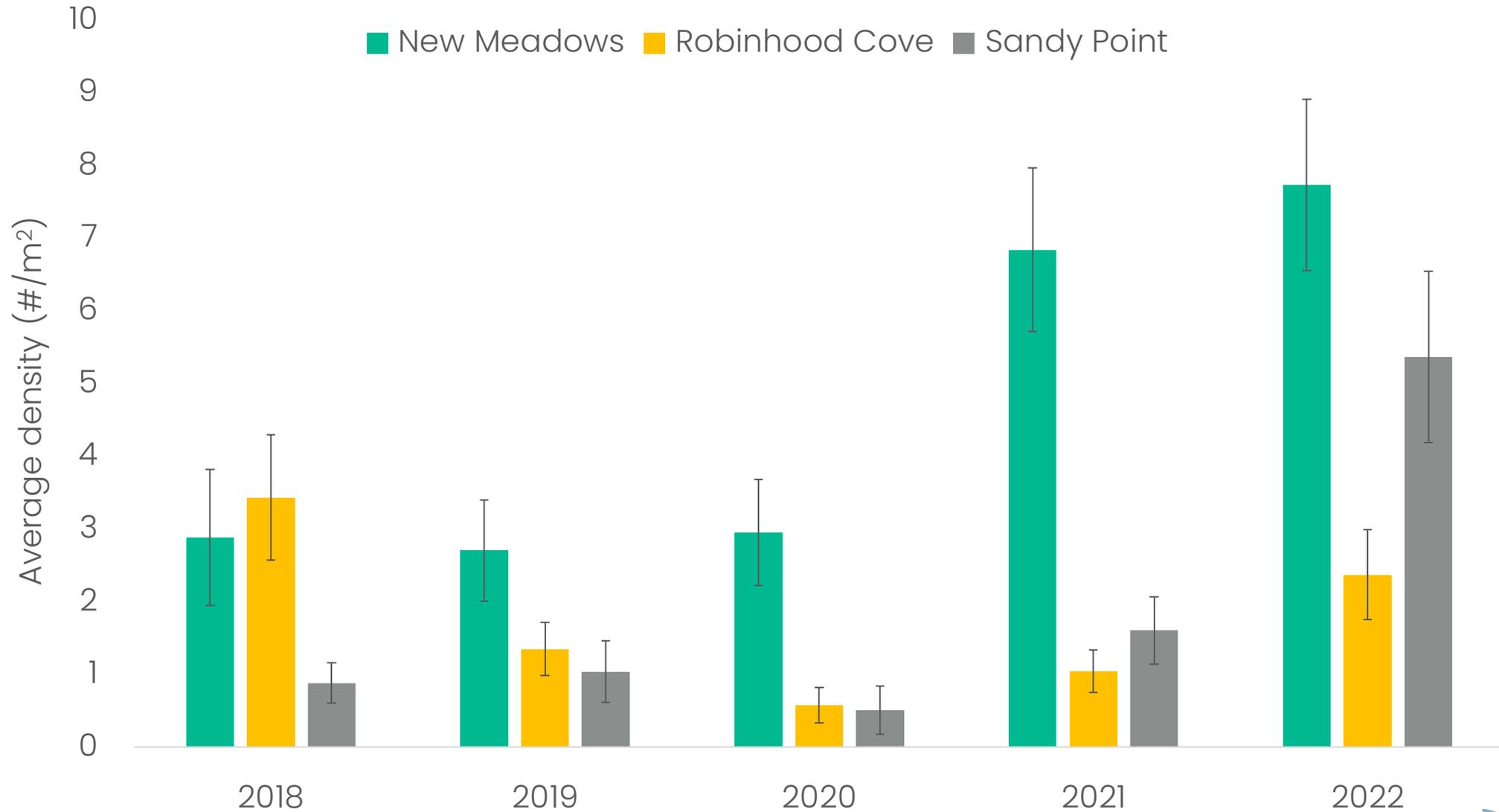
nam



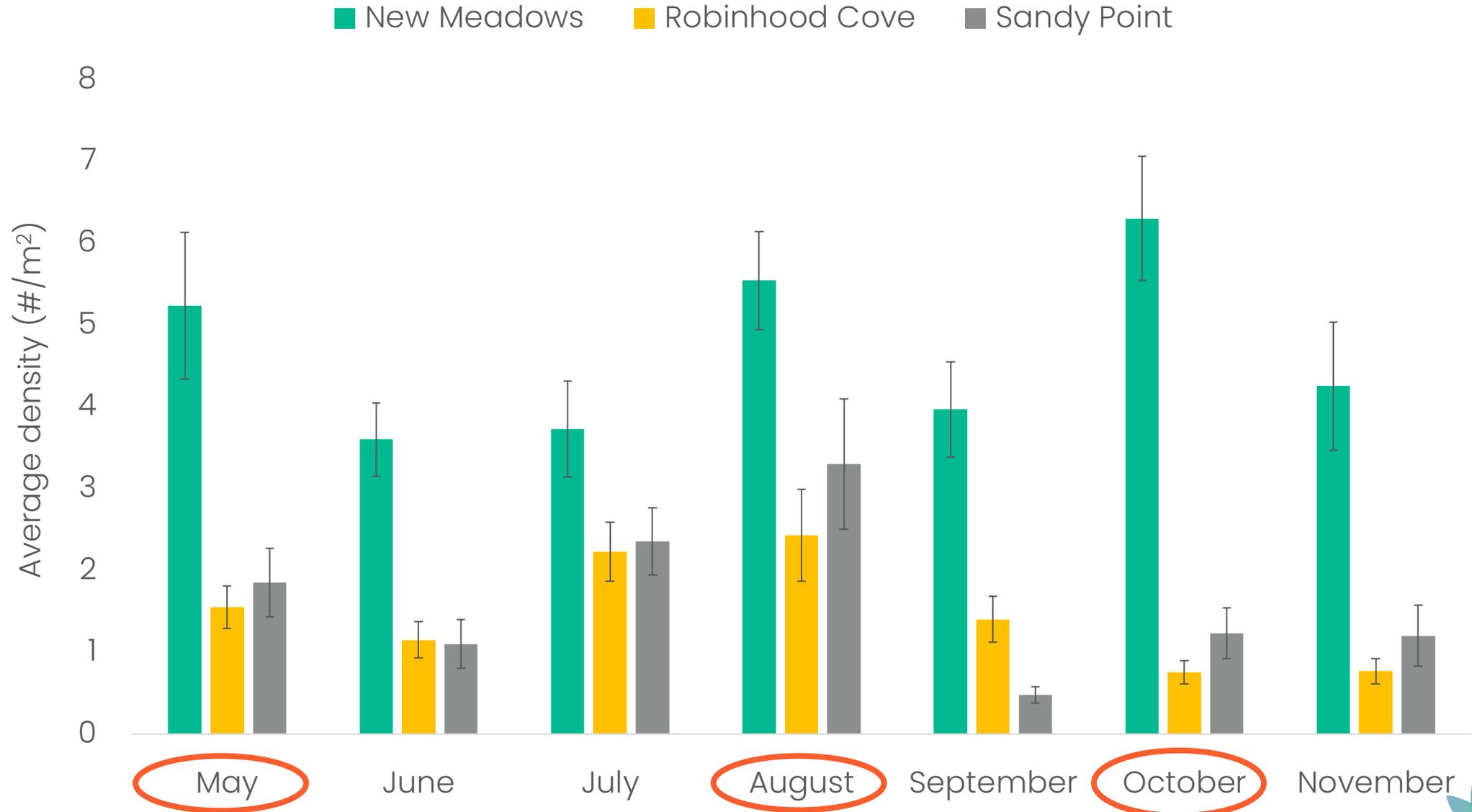
- Rocky shoreline (often adjacent to mudflats)
- Low intertidal
- Monthly sampling April/May-November (2018-2021)
- Seasonal sampling 2022 on (April/May, August, October)



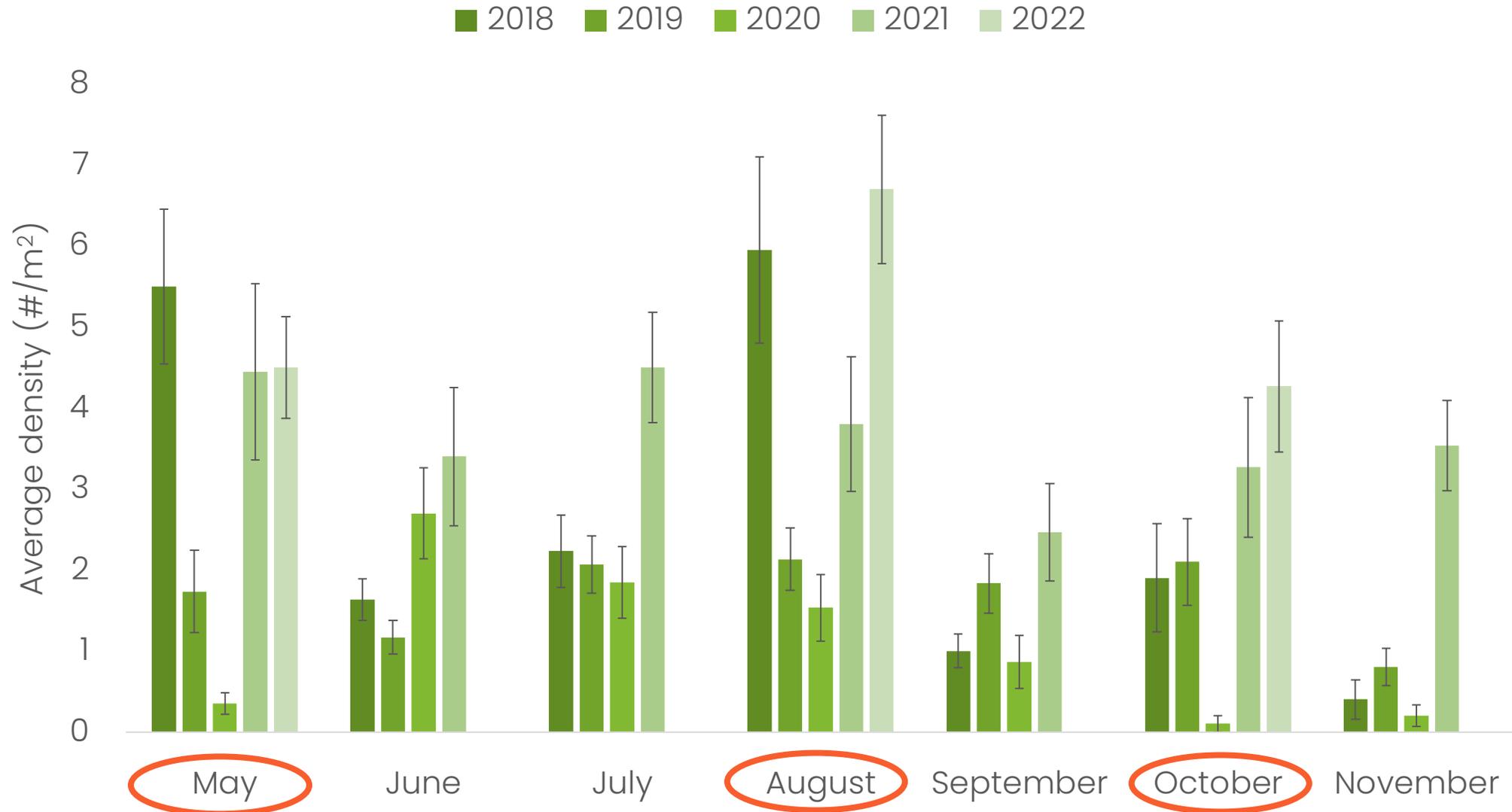
# Annual density trends



# Spatial population patterns: density



# Seasonal trends: density



## Application

- Long term monitoring = better understanding of green crab populations
- Conservation and stock enhancement activities
- Fishery development
- Predicting future trends

[www.manomet.org](http://www.manomet.org)

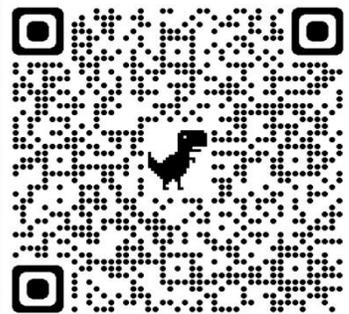


## Published Dataset

- Open accessed published dataset
  - Intertidal Crab Data in Midcoast Maine: 2018-2021
  - [Environmental Data Initiative Data Portal](#)

# Blue Crabs!

REPORT A BLUE  
CRAB SIGHTING



VIEW BLUE CRAB  
OBSERVATIONS



[www.manomet.org/bluecrab](http://www.manomet.org/bluecrab)  
[jbatchelder@manomet.org](mailto:jbatchelder@manomet.org)