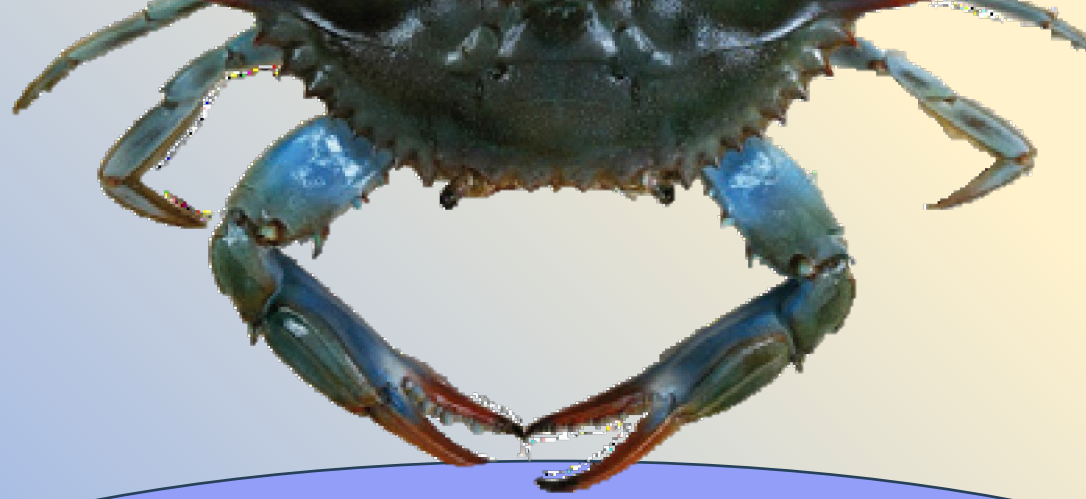




Urine trouble! Chemicals
driving fear responses in
Panopeus herbstii

Kelly Lesnik
SMEE Lab



INTRO





Homarine

Trigonelline

Compound
#4

Trigonelline

Homarine

Compound
#4

Homarine

Trigonelline





Trigonelline

Homarine

Compound
#4

Compound
#4

Trigonelline

Homarine

Compound
#4

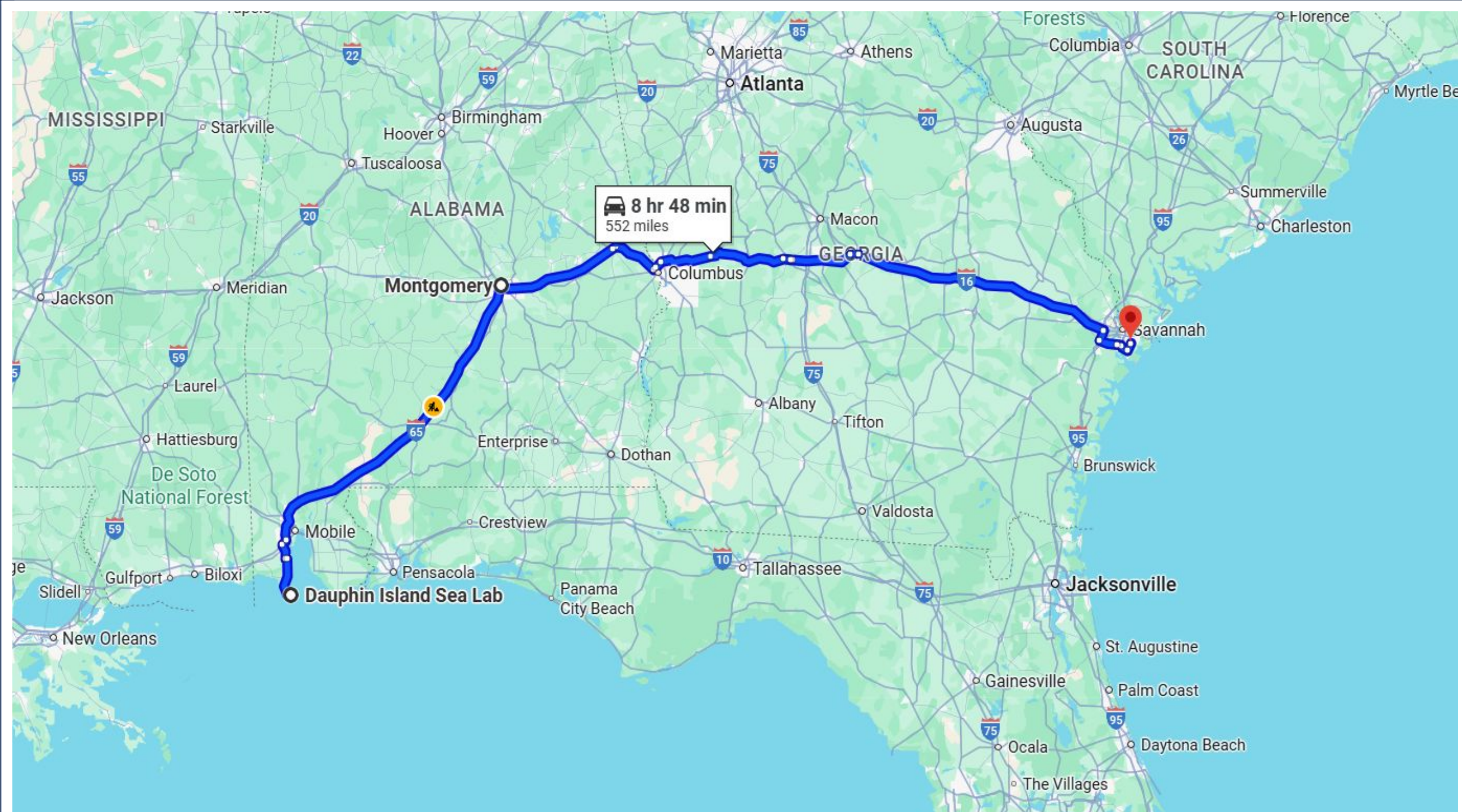
Trigonelline

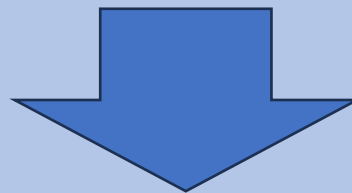
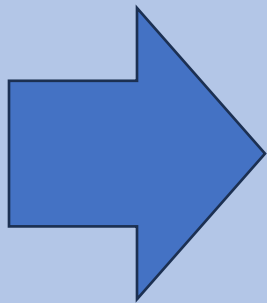
Homarine



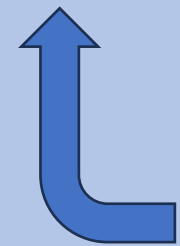
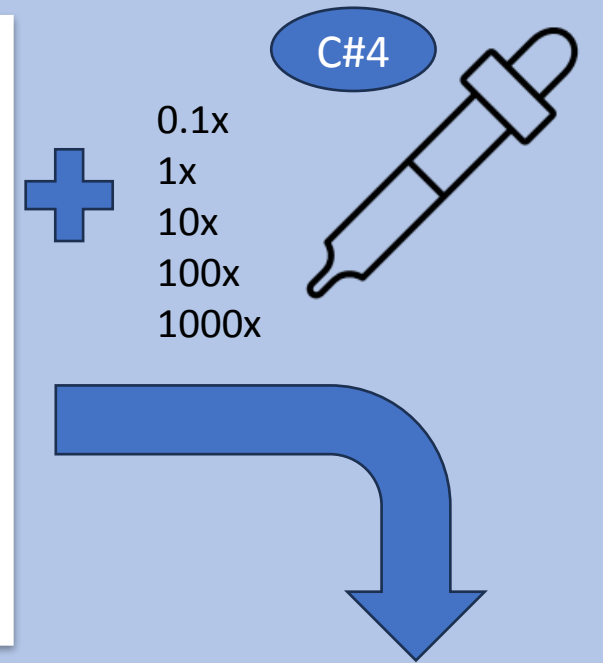
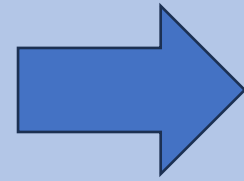
METHODS







ACCLIMATE!

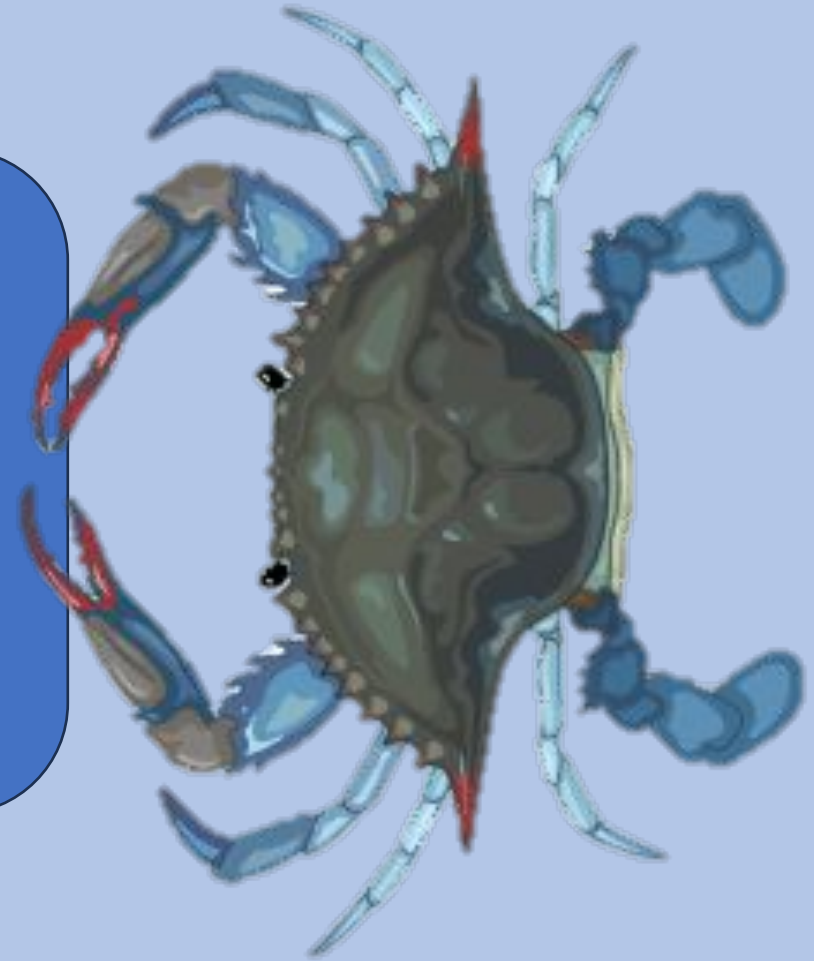


SNACK TIME!

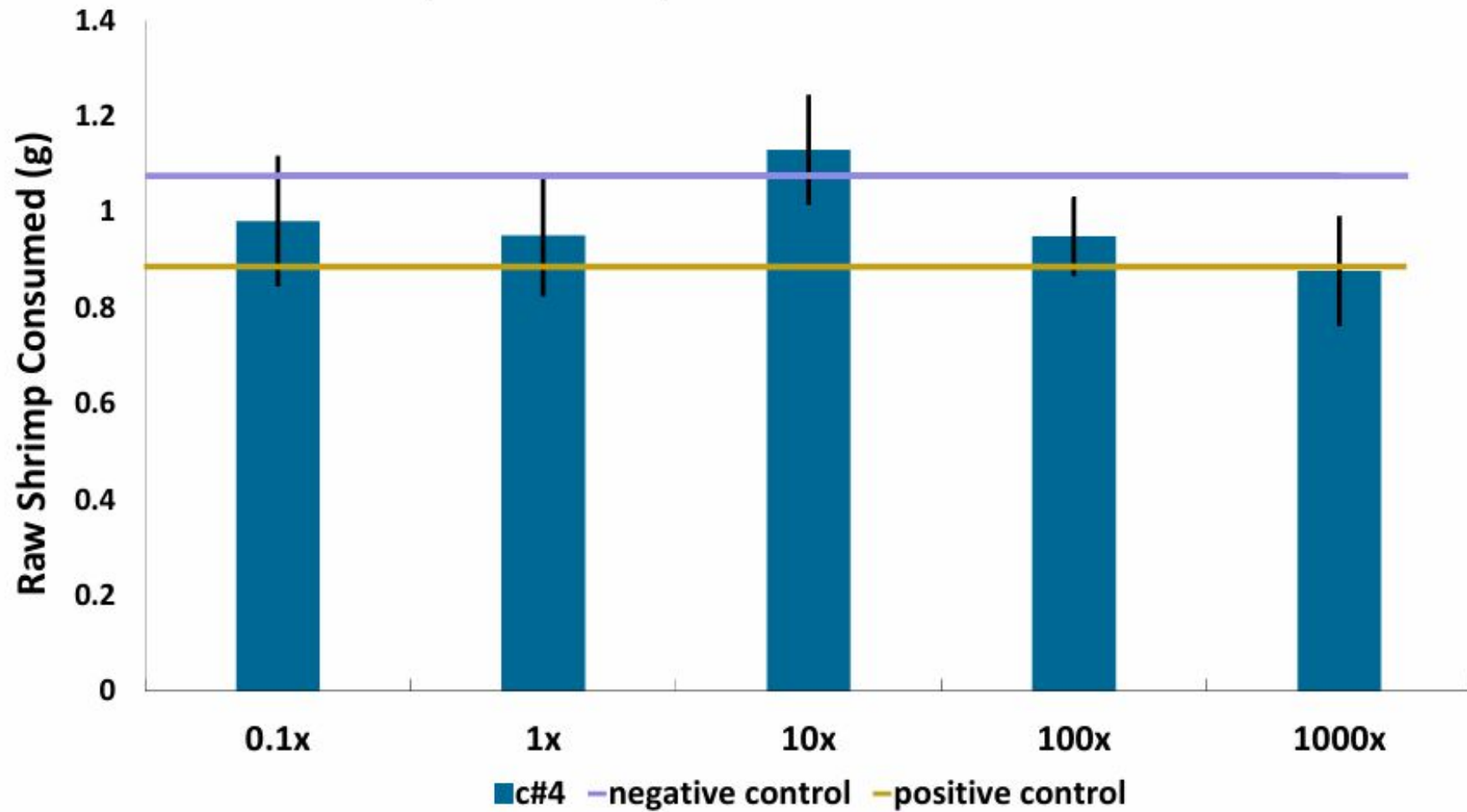




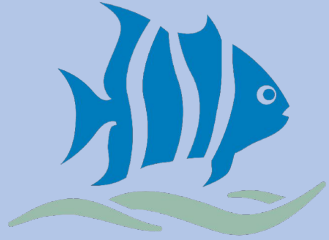
RESULTS



Shrimp consumption across concentrations



Thanks!



Dauphin Island
Alabama Center for
Marine Education

