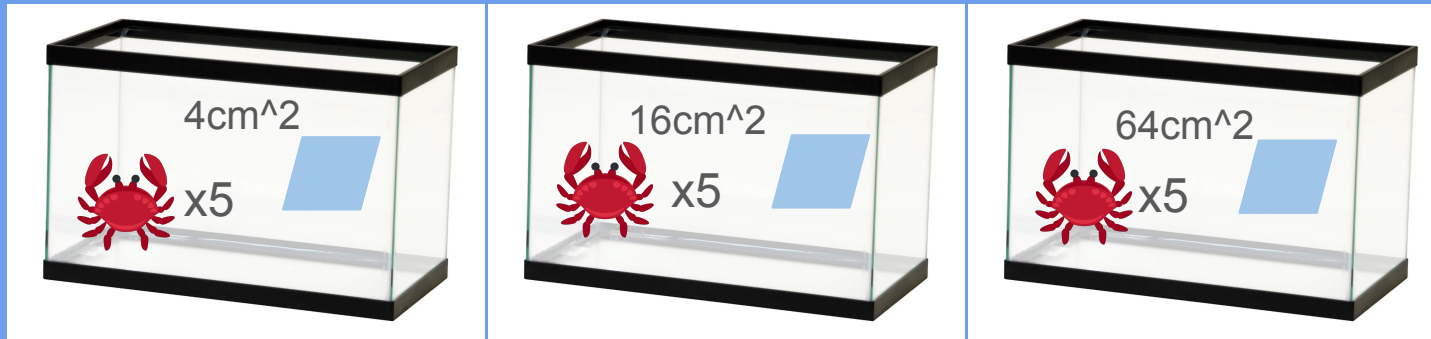


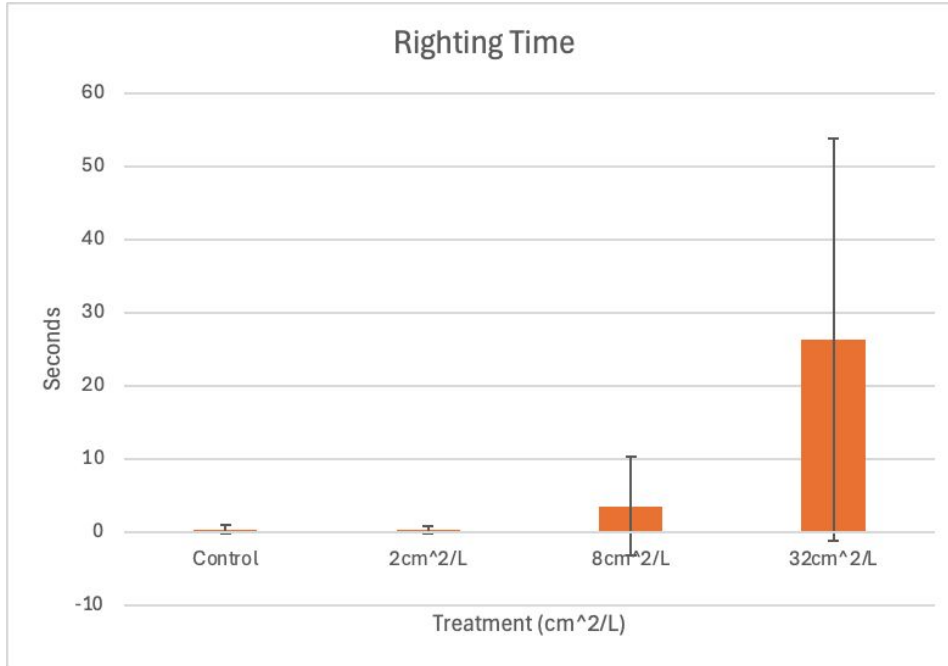
Impacts of Antifouling paint on *Hemigrapsus oregonensis* and their stress physiology response

How does antifouling paint, commonly used on marine equipment, alter stress levels in *Hemigrapsus oregonensis* determined through righting time, lactate, and triglyceride levels?



Methods - Righting time data was collected by dropping crabs on their backs and recording how long it took them to right themselves with a stopwatch. Triglyceride and lactate levels were determined by hemolymph extraction.

Results



Results Analysis :

- Bar graphs for each parameter comparing the means for each treatment, stdev error bars included
- Run t-test comparing the means of each treatment against the control
- Determine significance with p-values