

Survivorship, weight gain, and molting rate, of stage IV *Homarus americanus* fed different *Artemia* diets

In aquaculture, diet is one of the most important factors that affect how organisms are grown. In this study, juvenile American Lobsters (*Homarus americanus*) were fed one of two diets, live *Artemia*, or freeze dried *Artemia* to determine which is more allows them to gain weight and molt faster. The assay showed that neither diet made the lobsters gain weight or molt faster than the other. However, there was a significant difference in weight gain among the data collections.

Advisor: