

Projects at The Hatchery

The Life Cycle of *Aplysia californica*

For this project, I made a video of the life cycle of *Aplysia californica*, a sea slug from California used in neurological research. I used a video camera specially designed for use with a microscope to film most of the stages. I also used a regular video camera to get pictures of the reproductive adults and other parts of the hatchery important in rearing the *Aplysia*.

Other research projects

I also assisted with two research projects. The purpose of one experiment was to determine the optimum number of *Aplysia* to raise in a small tub together. We compared several replicates of 1, 2, 5, 10, and 20 *Aplysia* per tub. I took water quality measurements including temperature, salinity, and pH each week. I also helped to weigh the *Aplysia* on a weekly basis. I also weighed *Aplysia* for the second project, which focused on water quality issues.