

A-1 Laboratory Reactivation Study



Thermogradient apparatus with which turions of focal birth orders were produced.



Test tube array for turion reactivation.

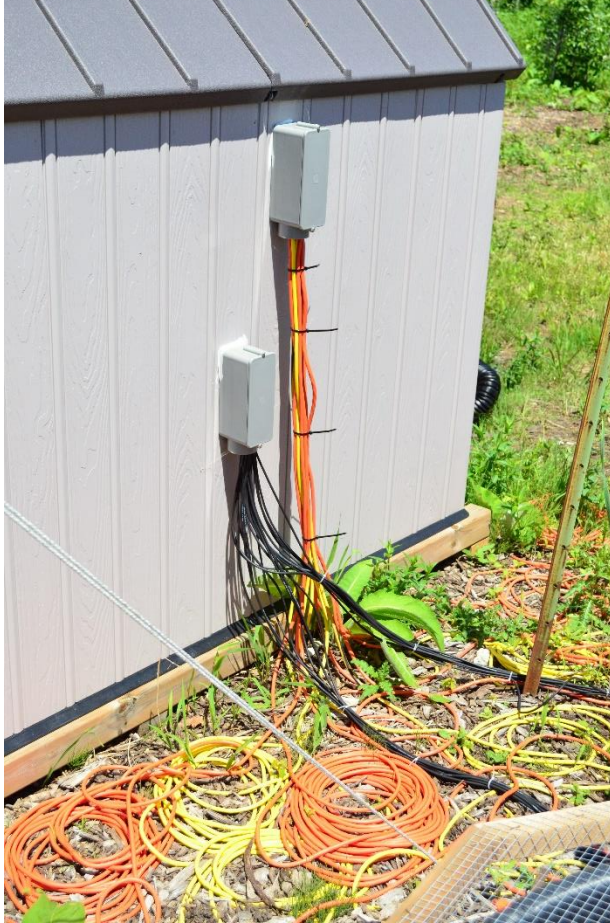
A-2 Mesocosm Growth Rate Study



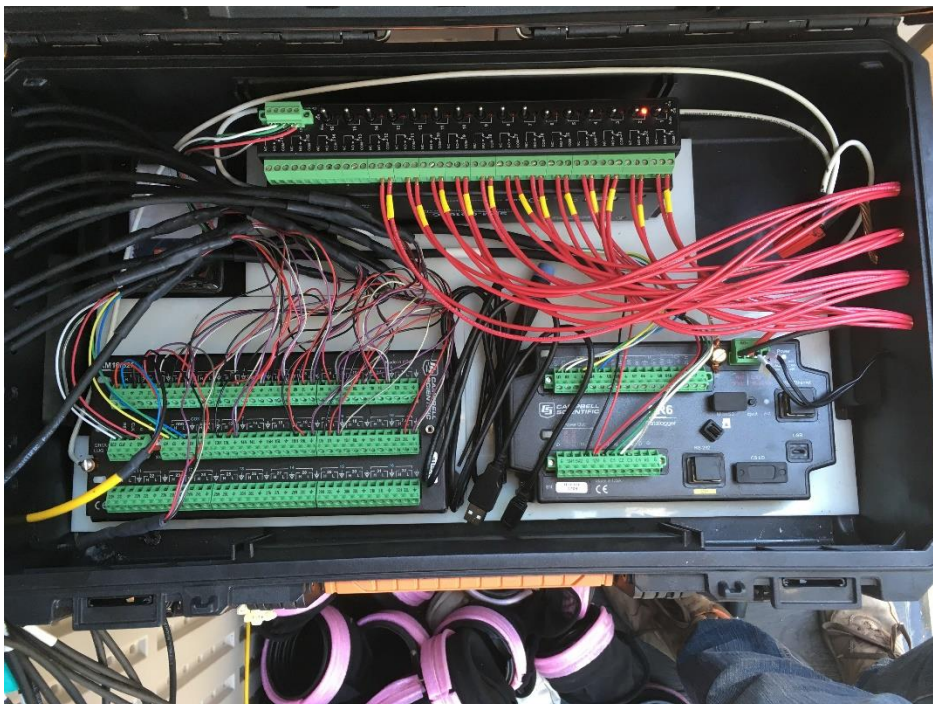
Mesocosm array including the atmospheric sensor tower (left panel) and floating enclosures (right panel).



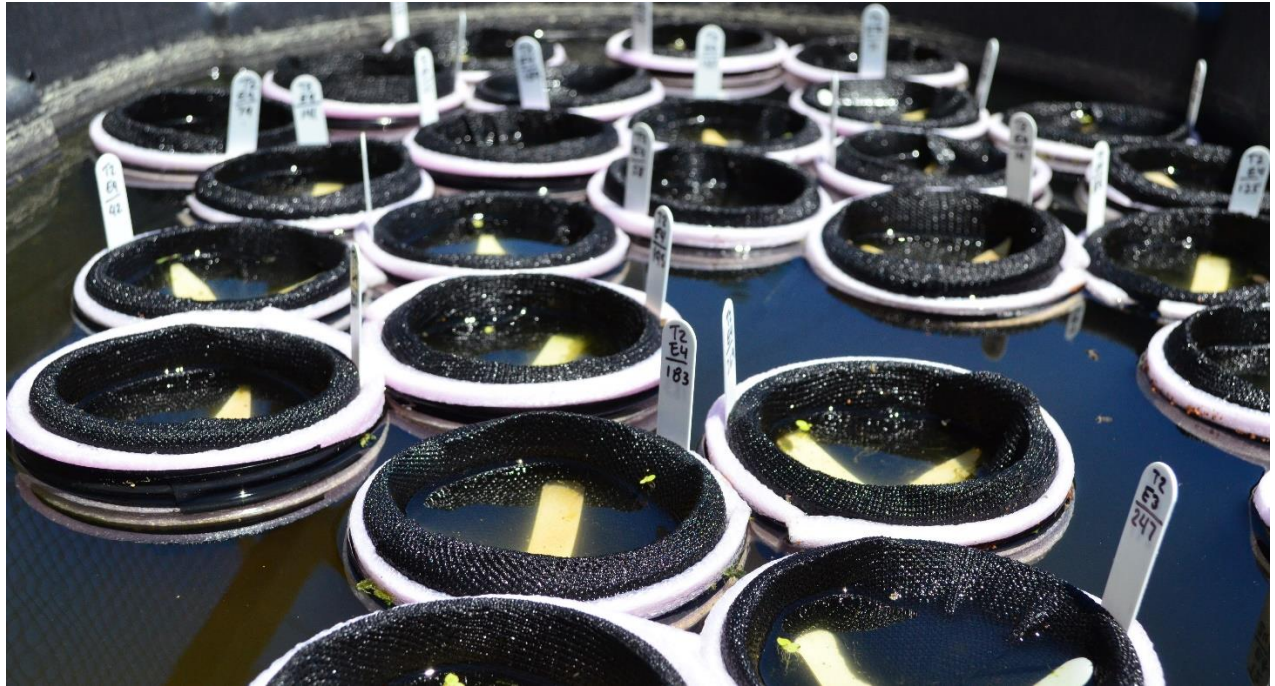
Mesocosm array including the atmospheric sensor tower and control shed containing data logging, wiring, and control equipment.



The left panel shows temperature probe (black) and heater power cables (yellow and orange) exiting the control shed. The right panel shows the logger setup and heater control wiring.



Within the control shed, Campbell Scientific CR-6 data logger (bottom right corner) and AM16-32B multiplexer (bottom left corner) which log temperature data, and an SDM-CD16AC relay controller (top) for heater control.



Floating enclosures that house the growing turions within each mesocosm.



Closeup of a turion enclosure.