2019 Cercaria Predator Experimental Protocol

1. Night before the experiment pull the following taxa
   1. Snails for shedding (just focus on Rib)
   2. Pull predators and fill containers with cold water with premade label (pull extra), place predators in experiment room
2. Make new labels for treatment with pink tape, make sure they match with the white label
3. Check to see which predators have died overnight
4. During the next day pull out snails that have shed a decent amount of cercaria
5. Fill each container with one falcon tube worth of warm treated water
6. Suck up 30 cercaria and place in the small prelabeled container label with the site of the source of cercaria (i.e. site code)
7. Once all cercaria is counted and placed in the containers move to experiential room
8. Move each predator into its corresponding exp container using flexi forceps
9. If you are using rib turn the lights off and close the door
10. Note start time and let experiment run for 1 hr
11. After the 1 hr elapsed time, move predators back to while labeled containers
12. Now count the remaining cercaria from the pink trays
    1. Note if you run out of time you can put the cercaria in the fridge and count the next day.
13. Put the invertebrates in Etoh with their associated label and measure their length and head width

Things you need to record

1. Parasite species
2. Predator type
3. Location of parasite
4. Location of predator
5. Number of cercaria added
6. Date
7. Time start
8. Time end
9. Total time
10. Total cercaria collected post exposure
11. Head width
12. Body length