**READ ME: Serial incubations project - Litter breakdown data analysis**

Workflow for SI litter breakdown data analysis:

(1) Run the code in “SI\_Phys\_Chem\_LitterBreakdown\_Master\_File.Rmd” - this creates files for year 1, year 2, and both years combined that have all the deployment-level data for temperature, discharge, nutrients, and litter breakdown (all .csv files needed to do this were copied and pasted from the different data carpentry subfolders for each data product).

(2) Run the code in “SI\_Litter\_Breakdown\_Analyses.Rmd” - this is the main analysis file associated with the manuscript.

(3) Run the code in “Temperature\_flow\_plots\_summaries\_Serial Incubations\_CCummins\_7Mar23.Rmd” to get the plots and table values in Appendix S1.