**READ ME: Serial incubations project - nutrients data carpentry**

\*Note - 8 May 2023: Per our agreement with the Forest Service, we are unable to make the raw biweekly nutrients data available publicly at this time. This is because the Forest Service has not yet had the opportunity to publish these data on their public archive. Once the data has been submitted to the Forest Service archive, we will update the data release to include access to the biweekly nutrients data.

Workflow to get deployment-level means:

(1) Run the code in “landscape\_nutrients\_cleaning.R” -- splits the large master file into year 1 and year 2, subsets for relevant analytes, creates master files for year 1 and year2.

(2) Run the code in “whole\_stream\_nuts\_cleaning.R” -- data cleaning for TOWR and WS55 nutrients, get these data in the same format as the landscape data (1), append WS55 and TOWR to the year 2 data, create a new master file for the year 2 data.

(3) Run the code in “deployment\_nutrients\_script\_YR1.R” - gets the year 1 nutrients data into deployment-level means

(4) Run the code in “deployment\_nutrients\_script\_YR2.R” - gets the year 2 nutrients data into deployment-level means.