7/20/17

In Remy’s version of MyLake model

* Uncommented lines 143-241 in MyL-application.m
* Imported modelinputs\_v12.m into v12\_1 folder

Raoul suggested I take the working v1 model for the Vansjo example and modify it for Lake 227. So, I referred to the user manual for MyLake v1.2 and set up a folder on my desktop that mimics the MyLake\_public\_master repository in GitHub (KRS ELA Model). This includes a folder for v12 containing the MyLake script files, a folder containing the air\_sea toolbox, and a folder for the specific L227 application that contains init, input, and param files for L227. I have taken these from the IO folder in the ELA\_MyLake repository and have ensured that they match the Vansjo example (column headings, formatting, etc.). I duplicated the working code for running MyLake for Lake Vansjo and put it into the L227\_application folder as well. I replaced path names and files to match the corresponding files for the L227 model and commented out the “observed” data from Vansjo (including script within figures that calls out observed data). Once the model is up and running, I plan to add in observed data from L227. The reason I haven’t done this yet is because the observed data for Vansjo and L227 are not in the same format (i.e., I will need to either re-format L227 spreadsheets or amend script files to fit the L227 spreadsheets).

I got the model to run (!!!), but the outputs in the graphs will require comparisons to observed data. I will start on this next time.