*Create BATS/BIOSSCOPE CTD files from the original ascii files supplied by BATS.*

*Add fields to Master Bottle file.*

*Calls functions in mfiles folder and subfolders, so be sure they are in Matlab Path*

Modify and use the script **create\_biosscope\_files\_\*.m**

*Filenames and local paths*

*Season transition dates*

* Loads CTD files from BATS, labels them with physical framework parameters
* Outputs CSV and MAT files.
* Reads Master bottle file, creates structure with added fields
* Loops through bottle data cruise by cruise, matches the corresponding CTD cast, computes a set derived physical properties and adds the values to the bottle cast

In a separate output file (ADD\_to\_MASTER\_\*\*\*\*.csv)

Cut and paste the new columns into the MASTER file.

Upload the new files to the Google Drive Data folders.