*Download CTD files from BIOS-SCOPE Google drive:*

./**1.0 DATA/1.0 ORIG CTD FROM BATS**

**./CTDrelease\_20230626** (these begin with “1” or “2”

**./BIOS-SCOPE Cruises** (these begin with “9”)

* These folders contain subfolders for each cruise.
* Each subfolder contains various ascii files (one per each CTD cast, plus the physf\_QC and MLD.dat files).
* Go into the **CTDrelease\_20230626** and highlight the cruise folders that are new 🡺 download them to a zip file. Do the same for **BIOS-SCOPE Cruises** .
* Make a processing folder (e.g. ***FromBATS\_2022-2023****)* and move the downloaded zip archives there. Unzip them and move the cruise folders up to the processing directory. Save the \*.zip files into a subfolder **./ZIPfiles**.

*Copy the file do\_concat\_ctd from a previous processing folder into the processing folder****.*** *This is a csh script to run in a terminal window:*

*set curdir = `pwd`*

*set dirlist = (10332 10333 10334 10335 10336 10337 10338 10339 10340 10341 10342 10343 10344 10345 10346 10347 10348 10349 10350 10351 10352 10353 10354 10355 10356 10357 10358 10359 10360 10361 10362 10363 10364 10365 10366 10367 10368 10369 10370 10371 10373 10374 10375 10376 10377 10378 10379 10381 10382 10383 10384 10385 10386 10387 10388 10389 10390 10391 10392 10393 10394 10395 10396 10397 10398 10399 10400 10401 10402 10403 10404 20334 20335 20344 20345 20346 20358 20379 20380 91910 91916 92114 92123 92213 92315)*

*foreach dir ($dirlist)*

*cd $dir*

*echo $dir*

*set list = `ls \*c\*\_QC.dat`*

*cat $list > ../${dir}\_ctd.txt*

*cd $curdir*

*end*

*# These files have from 2016 – 2018 had different naming convention*

*set dirlist2 = (91614 91620 91703 91712 91819 )*

*foreach dir ($dirlist2)*

*cd $dir*

*echo $dir*

*cd Cal\**

*set ctdfile = `ls \*\_ctd.txt`*

*cp -p $ctdfile > ../../${dir}\_ctd.txt*

*cd $curdir*

*end*

* Edit **dirlist** to reflect the list of cruises.

set list = `ls -d 1\* 2\* 9\*`

* Run the commands in a terminal window using a csh (shell interpreter).
* This will create a single text file for each cruise containing the concatenated casts; naming convention is *$cruise\_ctd.txt*