**RBR Tridente Post-Deployment:**

Setting up file folders and directories for each crate in a deployment and/or a single deployment crate (Steps are repeated on the fluorometer and CTD post-deployment instructions, but only need to be completed **once for each crate per deployment**.

1. Create a Deploy Data File if one does not currently exist in the Frying Pan Shoals project folder. Within the deploy data file, create a folder labeled as “BOEMTest#\_startDate\_endDate”. The pound resembles the deployment number and the date should be in a format similar to previous deployments or as follows (EX. Start date: 062923 and End date: 063023). The folder should look match this format “BOEMTest1\_062923\_063023”.
2. Within the BOEMTest folder, create a folder for the individual crates in the deployment (Ex: Crate1)
3. Within the crate# folder:
   1. Instruments: (only create the folder if the instrument was on the specified crate). These folders will hold the raw output files from the instruments’ specific software. The specified folder names are needed for the \_load.m functions to pull the correct raw file for each instrument.
      1. RRBtri
      2. RDI\_WH
      3. SBE37
      4. RBRsoloT
      5. NortekSig
      6. C6

Recovering Data from the RBRtri:

1. Screw off the red cap and connect the USB-C to the RBR tri and plug in the USB to a PC. Open the software “**Ruskin.exe**”. The instrument's connection should be available upon opening the software.
2. Under Configuration, select “**Stop**” to turn off the configuration settings. The software will prompt you to select a file output location for the “**.rsk**” file.
3. The .rsk file should be downloaded to the specific deployment name and crate folder.
4. Advance to “RawtoL0\_ MATLABprocessing.docx”