

901221 - Midwater Time Series

Week 42

1. Rich Henthorn
 - a. Create the transects spreadsheet by processing the syslog and dvl.log files

Week 41

1. Rich Henthorn
 - a. Created a script to sift through an i2MAP syslog and produce a transects spreadsheet file
2. Mike McCann
 - a. Helped Rob get auv-python running on his system

Week 39

1. Mike McCann
 - a. Helping Rob with plotting DVL measured water velocity data from i2Map using auv-python

Week 37

1. Mike McCann
 - a. Continuing with the auv-python project as this is likely where the PAR and FLBB CD2K processing will be implemented
2. Brian Schlining
 - a. Helping Rob build queries for mining VARS data

Week 36

1. Mike McCann
 - a. Continuing to implement `calibrate_align.py` in the auv-python project

Week 33

1. Mike McCann
 - a. Working on auv-python, which intersects with Plankton Proxy work
2. Brian Schlining
 - a. Wrote some Matlab code for quicklook plots using local AUV log files. This will allow the midwater lab to troubleshoot data issues with the AUV while at sea.

Week 26

1. Brian Schlining
 - a. Running an analysis to look at variations between annotators for the same transects.

Week 25

1. Mike McCann
 - a. Picking up work on auv-python project

Week 21

1. Mike McCann
 - a. Continuing work on auv-python – trying to use xarray for all netCDF operations

Week 20

1. Mike McCann
 - a. Spinning back up on auv-python project – using it to explore dataframe viz technologies

Week 18

1. Mike McCann
 - a. Implementing the calibrate and align steps in the auv-python project
 - b. Exploring using xarray for all data read, processing, and write functions
 - c. Looking at using streamlit.io to build a dashboard for AUV data visualization

Week 16

1. Rich Henthorn
 - a. Planning for auv-qnx CVS to git migration
2. Brian Schlining
 - a. Updated the [auv-rawdata-server microservice](#) and redeployed

Week 7

1. Paul McGill
 - a. Working on Ocean Sciences poster with Rob
2. Brian Schlining
 - a. Investigated anomalies in midwater transect annotation data.

Week 6

1. Paul McGill
 - a. Final editing for predator/prey paper, working on poster for Ocean Sciences.
2. Brian Schlining
 - a. Investigating data issues with midwater transects annotations. [M3-89](#), [M3-90](#), [M3-91](#).

Week 5

1. Brian Schlining
 - a. [Investigation into global change request of annotations for Pilalidium to Earleria](#)
 - b. As part of IS's CentOS retirement, [Brian migrated the midwater-transects analysis apps from the server seaspray to expanse](#)