

901221 - Midwater Time Series

Week 51

1. Mike McCann
 - a. Processed mission i2map_2023.318.00 into stoqs_all_i2map

Week 50

1. Francois Cazenave
 - a. Tested new tow setup and designed new light bars

Week 49

1. Francois Cazenave
 - a. Preparing hardware for towing test with I2map AUV

Week 48

1. Francois Cazenave
 - a. Assembled magnetic cover and tow bail
 - b. Planned test at sea

Week 45

1. Francois Cazenave
 - a. Testing new dome cover
2. Mike McCann
 - a. Completed work on pulling correct SBE-43 O2 calibrations from Erich's calibration file archive
 - b. Reloaded [stoqs_all_i2map](#) – much better agreement now between port & stbd O2 sensors

Week 44

1. Mike McCann
 - a. Writing code to walk DMO share's "Calibration Files" folder to get correct i2map O2 calibration

Week 43

1. Francois Cazenave
 - a. Working on 2 nose cover designs

Week 42

1. Francois Cazenave
 - a. Designing a new cover for the nose of the i2map AUV

Week 39

1. Francois Cazenave
 - a. Brainstorming on towing plan
2. Mike McCann
 - a. Verified that September's i2map mission was automatically processed into stoqs_all_i2map

3. Brian Schlining
 - a. Added video resolutions in the video asset manager for i2MAP videos records that were missing those.
 - b. Ported some [midwater transect analysis apps](#) from the old VARS database to the current M3 db.

Week 36

1. Francois Cazenave
 - a. Brainstorming on new towing method

Week 34

1. Francois Cazenave
 - a. Prepared AUV towing tests and went out on Paragon to performs tests

Week 33

1. Mike McCann
 - a. Reprocessed i2map data to get the latest auv-python goodness in [stogs_all_i2map](#)

Week 32

1. Francois Cazenave
 - a. Went out to observe AUV towing
 - b. Brainstorming on towing options for I2map AUV

Week 31

1. Francois Cazenave
 - a. When out of paragon to observe dorado towing

Week 30

1. Francois Cazenave
 - a. Planning tow test
2. Mike McCann
 - a. Resurrected ROVCTDloader.py script to update midwater STOQS databases

Week 29

1. Francois Cazenave
 - a. Working on tow test

Week 24

1. Brian Schlining
 - a. Debugged an issue with some i2MAP annotations failing to merge with ancillary data. Root cause was i2MAP dives were ~~misnamed~~ creatively named on M3. [Added logic](#) to skip creative i2MAP names.

Week 22

1. Francois Cazenave
 - a. Attended meeting and prepared hardware for test on Paragon

Week 5

1. Mike McCann
 - a. Investigated short record of CTDO data for i2map's 2020.41.02 mission
2. Brian Schlining
 - a. With Mike and Rob, [resolved issues](#) with the nav/ctdo data for i2MAP 20200210

Week 4

1. Brian Schlining
 - a. Ran merge between AUV metadata and VARS for i2MAP deployments. Investigating why this task is failing when run from a cron job on quasar.