

901618 - Pelagic-Benthic Coupling

Week 46

1. Brian Schlining
 - a. Setting up a [non-core project for Station M data](#) to be included in the main VARS database.

Week 29

1. Paul McGill
 - a. Made Rover poster for Open House, dealing with Open House logistics

Week 28

1. Brian Schlining
 - a. [Mondrian 1.1.2](#) was released. This is a bug fix release.
 - b. Fixed [Coral Observatory image sets](#) that were registered in [vampire-squid](#) (video asset manager) with incorrect params.

Week 26

1. Brian Schlining
 - a. [Released Mondrian v1.1.0](#) (VARS Image annotation app)

Week 25

1. Brian Schlining
 - a. Work on association editor in Mondrian

Week 24

1. Paul McGill
 - a. Just returned from ASLO in Mallorca, Spain. Poster presentation went fine.
2. Brian Schlining
 - a. Working on adding an association editor to [Mondrian](#) so users can add descriptive details to individual annotations.

Week 23

1. Brian Schlining
 - a. Begun work on adding additional features requested by Jim Barry's lab to [Mondrian](#)

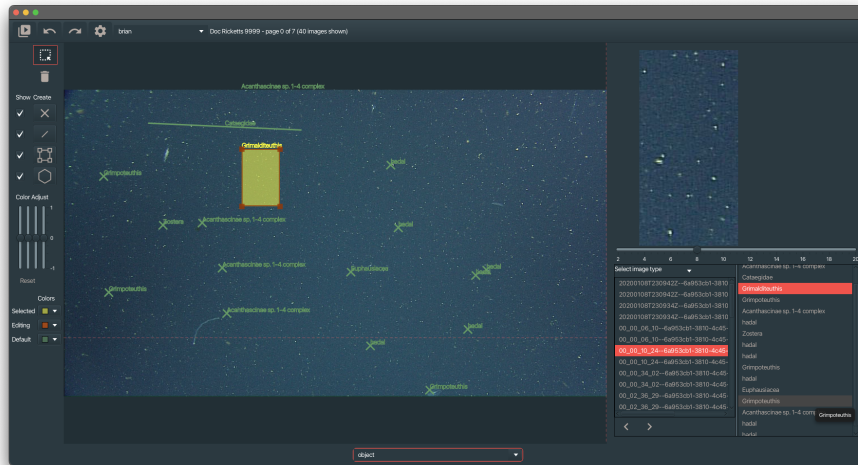
Week 22

1. Brian Schlining
 - a. Released windows builds of [Mondrian](#) and [VARS Annotation](#)
 - b. [Added automated image analysis](#) (using machine learning via [Pythia](#)) to Mondrian

Week 21

1. Paul McGill
 - a. Finished analyzing Rover fluorescence data

- b. Finished poster for ASLO
2. Brian Schlining
 - a. Alpha version of the new image annotation application, [Mondrian](#), is ready for testing.



Week 20

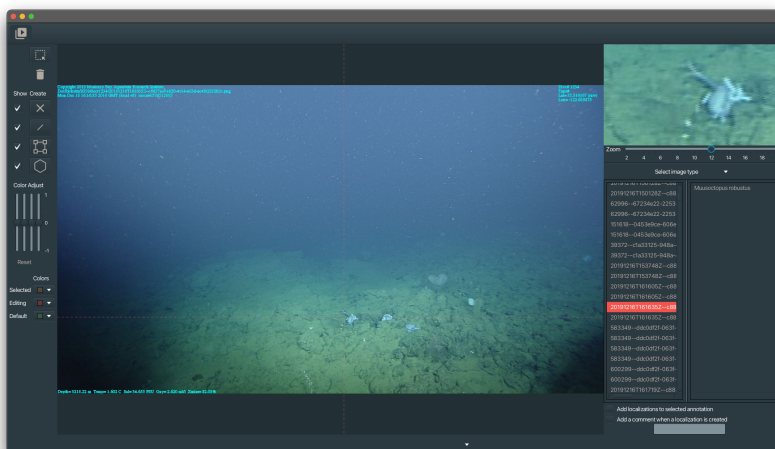
1. Paul McGill
 - a. Processed all available Rover fluorescence images.
 - b. Completed 90% of my poster for ASLO Mallorca.

Week 19

1. Brian Schlining
 - a. Continuing work on the new image annotation application, [Mondrian](#).

Week 18

1. Paul McGill
 - a. Working on Rover fluorometer data for ASLO meeting.
2. Brian Schlining
 - a. Work is progressing on the new image annotation application, [Mondrian](#).



Week 17

1. Brian Schlining

- a. Started work on a new image annotation application, [mondrian](#). Jim Barry's lab has an intern starting in June that can use this application, so Brian is trying to get this done ASAP.
- b. Made some small changes to annosaurus to better support image annotation applications. These changes have been published in version [0.14.1](#) and [0.14.3](#)

Week 16

1. Paul McGill
 - a. Finished repairing SES after discovering weird power supply issues.
2. Alana Sherman
 - a. Helped dig around for SES modem cable to make test cable

Week 15

1. Brian Schlining
 - a. Started scaffolding a dedicated image annotation application that integrates with VARS.

Week 14

1. Paul McGill
 - a. Solved leaking problem with SES fluorometer.
 - b. Worked with Irene H. to reassemble camera and fluorometer onto SES and purge the air from their comp hoses.

Week 13

1. Paul McGill
 - a. Still trying to fix the leaking SES fluorometer. Many things tried, non successful. We're considering more drastic measures.

Week 12

1. Rich Henthorn
 - a. Meeting to discuss remaining lab tasks
2. Paul McGill
 - a. Trying to reassemble SES but we're running into lots of problems. Working through them one by one.
 - b. Went to Castroville and found missing syntactic floats, removed precious nitrile SS hardware for safe keeping.

Week 11

1. Rich Henthorn
 - a. Weekly Meeting
2. Paul McGill
 - a. Analyzing Benthic Rover fluorescence images
 - b. Collected info on SES for meeting with McLane about possible tech transfer
3. Alana Sherman
 - a. First pass at cleaning out Rover lab

Week 10

1. Rich Henthorn
 - a. Rover lab cleaning
2. Paul McGill

- a. Did Rover lab cleanup with Alana and Rich H. Still more to deal with but much progress has been made.

Week 9

1. Paul McGill
 - a. Disassembled Camera Tripods for storage, removed used lithium batts.
 - b. Submitted abstract for ASLO Mallorca.
 - c. Continuing to process Rover fluorescence data.
 - d. Tracked down missing syntactic float packs which are probably in Castroville.
2. Alana Sherman
 - a. Labeled and prepped the Smith Camera Tripods for storage

Week 8

1. Rich Henthorn
 - a. Finished Rover optode issues and she is now stowed in the tin shed
 - b. Benthos MF modem burn wire code issue resolved

Week 6

1. Rich Henthorn
 - a. Rover MF modem remote burn code
 - b. Rover optode issue seems to be resolved - fuse resistance cause fatal voltage drop
2. Paul McGill
 - a. Finally figured out why optodes aren't working on Rover. Parts on order.
 - b. Continuing analysis of Rover fluorescence data for ASLO conference.

Week 5

1. Rich Henthorn
 - a. Weekly meeting
 - b. Testing and addressing SES issues at the test tank
 - c. New cable to address hall switch issue
 - d. Tested new Rover MF modem burn wire electronics
2. Paul McGill
 - a. Working on Rover fluorescence data to present at ASLO.
3. Alana Sherman
 - a. Digging up materials on our MF modem for Rover to help James test the new one

Week 4

1. Rich Henthorn
 - a. Weekly meeting
 - b. Investigating Rover and SES failures

Week 3

1. Rich Henthorn
 - a. Meeting
2. Paul McGill
 - a. Working on paper ideas for ASLO Spain in June.
 - b. Replaced broken parts on Smith Macro Camera laser.

Week 2

1. Paul McGill
 - a. Tested damaged laser on Smith Macro Camera and ordered parts to repair.

Week 1

1. Paul McGill
 - a. Working on repairing laser for Smith Macro Camera that was damaged while being put in storage