

901513 - Targeted Sampling by AUVs

Week 28

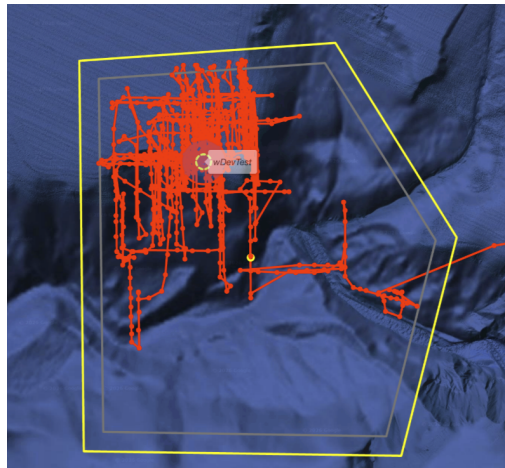
1. Paul Roberts
 - a. Triton58 LRAUV deployment

Week 23

1. Paul Roberts
 - a. Triton 56 deployment

Week 22

1. Carlos Rueda
 - a. A successful chlorophyll patch tracking experiment has been completed. The program ran autonomously on the wave glider for three full days without any intervention. We still need to inspect the logs, data, and contextual information for a more detailed assessment. (See also Yanwu's board bullet.)



Week 21

1. Brian Kieft
 - a. Running the Synchro follow and sample deployment now

Week 20

1. Carlos Rueda

- a. In preparation for an upcoming chl tracking, doing additional code adjustments on top of a very significant refactoring started months ago, so we can run in on the smc-2 target. With John's help, determining a good area for the operations.

Week 19

- 1. Carlos Rueda
 - a. Possibly looking into a tracking exercise in the near future

Week 18

- 1. Brian Kieft
 - a. Basic concept work for Synchro mission. Assisted with an initial test last week that demonstrated intra vehicle comms triggering a water sample.

Week 16

- 1. Brian Kieft
 - a. Met with synchro team to discuss adaptive sipper mission with Yanwu

Week 14

- 1. Brian Kieft
 - a. Supported deployment last week
- 2. Paul Roberts
 - a. Data review of Dec 2025 deployment
 - b. Planning for upcoming demonstrations with Triton

Week 13

- 1. Paul Roberts
 - a. Triton 52 deployment

Week 12

- 1. Brian Kieft
 - a. Worked with Yanwu last week for testing of krill sampling mission

Week 11

- 1. Brian Kieft
 - a. Supporting krill deployment now

Week 7

- 1. Brian Kieft

- a. Worked with Yanwu on new mission/behavior changes for plankton terminated yoyos
- 2. Carlos Rueda
 - a. Tentative plans for patch tracking by mid March.

Week 5

- 1. Paul Roberts
 - a. Nowrdc prep and krill detection slides

Week 4

- 1. Paul Roberts
 - a. Review of Krill detection video

Week 3

- 1. Paul Roberts
 - a. ESP adaptive sampling video review