

300082 - DMO Support - Wave Glider

Week 50

1. Brian Kieft
 - a. Recovered Tiny last Friday following wet wifi testing

Week 46

1. Brian Kieft
 - a. Helping out the the PIE deployment for Yui.
2. Tom O'Reilly
 - a. Set up, tested and ran autonomous acoustic tracking of Spray glider by Wave Glider 'hot spot' for Takeshita's PIE coordinated sampling experiment

Week 44

1. Brian Kieft
 - a. Prep for upcoming PIE deployment with Spray

Week 26

1. Brian Kieft
 - a. Wrapped up piloting for PIE project. Tracking went very well with only one loss over 12 days.

Week 25

1. Brian Kieft
 - a. Supporting Yui's PIE deployment with Tiny/Hotspot tracking for coincident PCO2 sampling

Week 17

1. Tom O'Reilly
 - a. Worked with Yui Takeshita, Ivan Masmitja, Brian Kieft and Chris Wahl to support acoustic target geolocation and tracking experiments on our Wave Glider Hotspot. Developed scripts and procedures, helped install third-party software on Hotspot to support these applications.

Week 16

1. Brian Kieft
 - a. Recovered WG Tiny after nearly a month at sea.

Week 14

1. Brian Kieft
 - a. Piloting Tiny/Hansen
 - b. Working with Yui to support PIE deployment which completed Monday. Tracking of Spray lasted for about 16 days!
 - c. Logs pulled and submitted.

Week 13

1. Brian Kieft
 - a. Piloted Tiny over the weekend to support Yui's PCO2 tracking runs
 - b. Piloted Hansen over the weekend to support Astrid's bioacoustic runs

Week 12

1. Brian Kieft
 - a. Supporting Spray tracking PIE deployment for Yui
 - b. Met with team to re-architect scripts to meet coincident PH/PCO2 sampling requirements for 2 week Tiny deployment. So far tracking has been solid over the last 72 hours!

Week 10

1. Brian Kieft
 - a. Piloted this weekend
 - b. Preparing script to assist with tracking Yui's glider

Week 9

1. Brian Kieft
 - a. Piloting this weekend

Week 4

1. Brian Kieft
 - a. Assisted testing acommms on waveglider

Week 1

1. Tom O'Reilly
 - a. Implemented automatic relay of messages between shore and LRAUV, via cell and acoustic modems; successfully relayed images from camera on LRAUV 'galene' to shore in support of EyeRIS project.