

902504 - Scalable Semantic Mapping

Week 28

1. Johann Voigtlander
 - a. Reinstalled the camera on the BlueBoat
 - b. Assisted Kent in turning the Cerulean sonar on for bench testing and to figure out how the new driver will work.
 - c. Tried to organize a blueboat Paragon deployment. Paragon was booked out.

Week 25

1. Carlos Rueda
 - a. [Dial: various enhancements](#).
 - b. 2027 proposal discussions, and planning for rest of 2026.

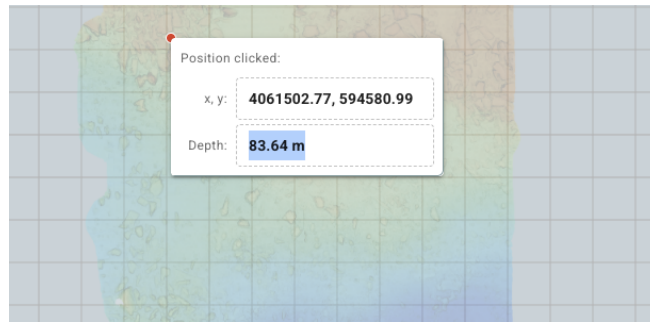
Week 23

1. Carlos Rueda
 - a. Dial [2.3.3](#).
2. Karen Salamy
 - a. Fixed mission links to use window.location.origin for correct absolute URLs, and addressed Issue #290 (3D Citations)
 - b. Removed duplicate missions-page class injection in mission_filter.html
 - c. Both bug fixes still need to be tagged and deployed to smdb-dev for testing.

Week 22

1. Carlos Rueda
 - a. Dial now [2.3.0](#), with ability to report the depth at given positions. This is supported by a bathymetry/topography grid (an [mbgrid](#)/GMT HDF5 [.grd](#) file), whose location is to be indicated in the deployment file. Initially, depth is only reported as part of the map context menu, but it will also be

incorporated in other features (measure tool, planning tool, etc.)



Week 20

1. Carlos Rueda
 - a. Brief discussion with Sebastián to delineate next Dial priorities.

Week 19

1. Carlos Rueda
 - a. Some assistance to Dial users.

Week 18

1. Carlos Rueda
 - a. Dial [2.2.8](#).

Week 17

1. Francois Cazenave
 - a. Instrument plate assembly
2. Carlos Rueda
 - a. New Dial versions [2.2.6](#), [2.2.7](#), with various enhancements, in particular with a significantly improved backend-frontend async notification mechanism.

Week 16

1. Carlos Rueda
 - a. Dial: Various versions during that last several days, now [2.2.5](#). Enhancements / fixes include: auto sync of markers across multiple frontend instances; file browser adjustments; simplified view (to facilitate use by non-operator users, while still allowing some functions like creating/editing markers); dependabot updates; Quasar upgrade.

Week 14

1. Francois Cazenave

- a. Finished design of Subastian plate
- 2. Carlos Rueda
 - a. Dial maintenance release (quasar upgrade for the frontend)

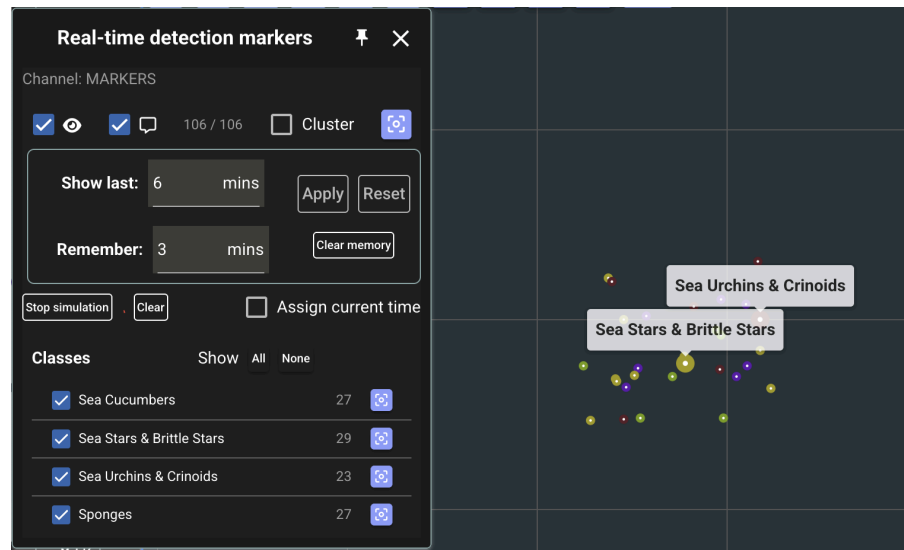
Week 13

- 1. Kevin Barnard
 - a. Supported CoMPAS lab cruise
- 2. Francois Cazenave
 - a. Designing subastian sled
- 3. Eric Martin
 - a. Last week on the RV Packard was a very successful cruise, and so many thanks to all who contributed.
 - b. There were some issues developing over dives with fiber loss. It could be temperature issues in the SFPs
 - c. Reviewing the designs for the Subastian plate for the cruise to the amazon in May.
- 4. Carlos Rueda
 - a. Dial use in recent expeditions:
 - i. "Dial was fundamental for planning and launching missions"
 - ii. Real-time detections successfully exercised
 - b. Per some meetings/discussions, added various Dial tasks in Notion.

Week 11

- 1. Eric Martin
 - a. Out at sea on the Pack 3/10-3/17
 - b. Packing for the arctic
- 2. Carlos Rueda
 - a. Focused work on [Dial](#) these days, with various versions released and enhancements including the display of real-time geo-located detection

markers on the map.



Week 9

1. Eric Martin
 - a. Tank testing for cruise prep

Week 8

1. Carlos Rueda
 - a. CoMPAS expedition past Friday went well, including Dial use (I'm told).
 - b. Meetings; new Dial feature requests.

Week 7

1. Mike Risi
 - a. Tested external control interface on Ventana for Friday's cruise
2. Carlos Rueda
 - a. Dial [1.9.94](#).

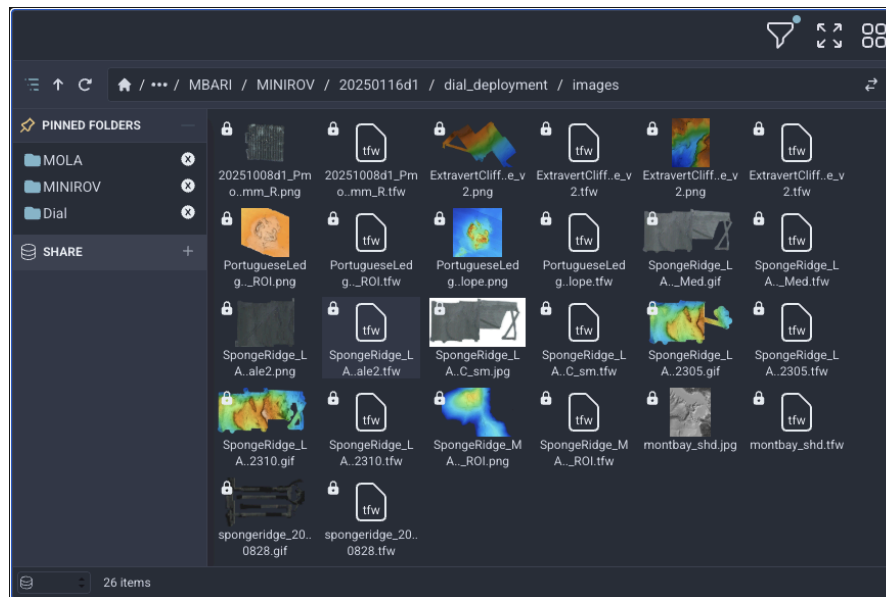
Week 6

1. Eric Martin
 - a. Getting the drawer ready
 - b. Working with George on planning for the camera triggering

Week 5

1. Eric Martin
 - a. Unpacking the arctic
 - b. New arctic planning

2. Carlos Rueda
 - a. Dial UX: Completed Vuefinder based feature to navigate and interact with the file share.



Week 4

1. Carlos Rueda
 - a. Check-in with Sebastián to delineate overall plans and some next tasks.
 - b. More Dial internal code cleanup/upgrades.
2. Johann Voigtlander
 - a. Csem Antarctica Jan 17 to Feb 6th

Week 3

1. Carlos Rueda
 - a. Migrated Dial backend to using [uv](#) as project manager (from poetry).

Week 2

1. Eric Martin
 - a. Cruise planning for a busy year.