

Crowd Sourced Bathymetry Workshop Schedule

March 2-3rd, 2026

Durham, New Hampshire

Day 1

8:30-9:00a Finding a crowd

9:00-9:20 Stakeholder meeting and general approach

9:20-9:40 What does it take to be a Trusted Node?

9:40-10:10 COFFEE BREAK

10:10-10:30 What kind of CSB solutions exist?

10:30-11:15 What tools are available to help (programming)

- 10:30-10:45 WIBL
- 10:45- 11:00 Open VBI
- 11:00-11:15 API and CSB validator

11:30-1:00 Lunch Break and Networking

Group A-

1:00-3:00 Boat Demonstration

- Install Loggers
- Measure offsets
- Collect bathy data en route
- Offload bathy data from various data logger types

3:00-4:30 prep for Hackathon

Group B-

1:00 - 4:30 Beginners Workshop

- Use the programming tools introduced above
 - Open VBI
 - WIBL
 - Workflow GUI from CSBWG16
 - CSB Data Validation Tool
- Pick your own adventure
 - More advanced questions and tool usage for people who have already started using some of these tools and want something a little more advanced.

Whole Group-

4:30 - 5:00 group brainstorming:

- If you were to be the one making the programs and tools, what would you do differently?
What tools would be helpful for you to have? (use as fuel for the hackathon)

Day 2

8:30- 9:30 So I've submitted my data: now what?

- 8:30-9:00 Dashboards
 - 8:30-8:40 Orange Force Marine Dashboard
 - 8:40-8:50 FarSounder Dashboard
 - 8:50-9:00 DCDB Data Dashboard
- 9:00-9:30 Data visualization (how to use GIS? What GIS tools are available?)

9:30-10:00 COFFEE BREAK

10:00-11:30 Use cases

- 10:00-10:15 COMIT/USF project
- 10:15- 10:30 Kiribati CSB – Kiribati Hydrographic Office
- 10:30-10:45 USA Coastal Data Scrape – NOAA
- 10:45-11:00 CIDCO Projects and Use Cases
- 11:00-11:15 TBD
- 11:15-11:30 TBD

11:30-1 Lunch Break and Networking

Group A-

1:00-3:00 Advanced Workshop

- Programming & configuring WIBLs?
- Processing datasets (maybe collected the previous day?)

Group B-

1:00-3:00 Boat Demonstration

- Install Loggers
- Measure offsets
- Collect bathy data en route
- Offload bathy data from various data logger types

Whole Group-

3:00-4:00 Synthesis activity

- Feedback on manual
- Translation
- Report on the workshop for CSB working group meeting
- Review of feedback from the week