

2-3 March 2026
Durham, New Hampshire, U.S.A



Crowdsourced Bathymetry Tools Workshop

Unlock the Potential of Crowdsourced Bathymetry



IHO

International
Hydrographic
Organization



HAVE YOU THOUGHT ABOUT HOW YOUR BOAT'S DEPTH DATA COULD ENHANCE GLOBAL DATABASES OR LOCAL MAPS? OR HOW YOUR HARDWARE OR SOFTWARE COMPANY COULD SUPPORT CSB EFFORTS?

WHETHER YOU'RE EXPLORING HOW TO COLLECT AND USE THIS DATA OR ALREADY ENGAGED IN CSB, THIS WORKSHOP IS FOR YOU!



Join experts from the International Hydrographic Organization's Crowdsourced Bathymetry Working Group, along with experts/developers from the companies, nonprofits, government agencies, and academia working with CSB, for an in-depth look at CSB tools and best practices. Gain insight on how to set up a CSB effort, manage data, and create valuable products.

Workshop Highlights:

- *Two day developer hackathon to explore open-source CSB software and implement new features*
- *Walk through the newly produced CSB Manual*
- *Live on-water demonstrations of data loggers*
- *Expert presentations on your options for building a CSB program from finding a crowd to data processing solutions*

This workshop is ideal for:

- * *New trusted nodes*
- * *Understand CSB tools*
- * *CSB project managers*
- * *Visualizing CSB data*

Whether you have questions about starting a CSB data effort, want to understand the process, or seek to shape future tool development for an ongoing project, this is your chance to get involved!

[Link to CSB Tools Workshop registration*](#)

** An active account is necessary for registration into the Portal*

Co-sponsored by the IHO and the Centre for Coastal and Ocean Mapping/Joint Hydrographic Centre, at the Chase Ocean Engineering Lab on the University of New Hampshire's Durham Campus

SCHEDULE OF EVENTS



DAY1 (Hybrid)

PRESENTATIONS ON
ESTABLISHING A
CSB PROGRAM

LUNCH

CONCURRENT:
BOAT TRIP
AND PROGRAMMING TOOL
WORKSHOP

(during afternoon sessions)

HACKATHON
SESSION 1

DAY2 (Hybrid)

PRESENTATIONS ON
UTILIZING CSB DATA

LUNCH

CONCURRENT:
BOAT TRIP AND DATA
VISUALIZATION WORKSHOP

(during afternoon sessions)

HACKATHON
SESSION 2

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FOR MORE INFORMATION:
bathydata@iho.int