

IHO Crowdsourced Bathymetry Working Group

CSB Tools Workshop 2025

Wellington, New Zealand

24-25 March 2025

Day 1: State of the Art and In-Office Hands-On

0900-0910 Gather and Welcome [McKay/Caie/Calder]

Presentations: State of the Art

0910-0935 Data Collection & Early Processing [Calder]

0935-1000 Calibration and Correction [Rondeau]

1000-1025 Quality Assurance & Uncertainty Attribution [Morissette – remote]

1025-1045 BREAK

1045-1110 Data Pre-Processing & Processing [Klemm – remote]

1110-1135 Databases, Retrieval & Products [Campbell/Cain]

1135-1200 Crowd Recruitment & Retention [Davis/Thomson - remote]

1200-1300 LUNCH [ON SITE]

Hands-On Demonstrations

1300-1400 Panel Q&A with Morning Speakers

1400-1530 Hands-On Workshops 1 (Simultaneous, Participants Self-Select)

1. Data Preparation and Submission [Davis]
2. WIBL Data Logger Preparation and Data Handling [Calder/Miles]
3. DCDB Processes [Campbell/Cain]

1530-1550 BREAK

1550-1700 Hands-On Workshops 2 (As Above)

In Parallel:

1630-1700 Preparatory Meeting for Development Day

Optional:

1700-1830 NIWA Tour/Event (Details announced at start of day)

Day 2: On-Water Hands-On and Development Day

0900-0910 Gather and Logistics [McKay/Caie/Calder]

In Parallel:

0910-1600 On-Water and In-Office Hands-On Data Collection and Processing

0910-1600 Development Day (Hackathon)

Nominal:

1030-1050 BREAK

1200-1300 LUNCH [ON SITE]

1500-1520 BREAK

In Parallel:

1600-1700 Wrap up from Hands-On Demonstrations [TBD]

- Development comments for system providers
- Lessons learned for CSBWG reporting

1600-1700 Development Day Reporting [Calder/Miles]

- Code cleanup
- Residual issue documentation for continuation
- Lessons learned for CSBWG reporting

Day 1: State of the Art & In-Office Hands-On

Time	Activity	Host	Activity	Host
0900	Gather and Welcome	McKay, Caie, Calder		
	Presentations: State of the Art			
0910	Data Collection & Early Processing	Calder		
0935	Calibration and Correction	Rondeau		
1000	Quality Assurance and Uncertainty Attribution	Morissette [remote]		
1025	BREAK			
1045	Data Pre-Processing & Processing	Klemm [remote]		
1110	Databases, Retrieval & Products	Campbell, Cain		
1135	Crowd Recruitment & Retention	Davis, Thomson [remote]		
1200	LUNCH			
	Hands-On Demonstrations			
1300	Panel Q&A with Morning Speakers	Calder		
1400	Hands-On Workshops	Multiple		
1530	BREAK			
1550	Hands-On Workshops	Multiple		
1630			Preparatory Meeting for Development Day	Calder/Miles

1700	Logistics/Event Announcement, Photocall	McKay, Caie		
1715	NIWA/LINZ Tour/Event [optional]			
1830	Close for Day 1			

Day 2: On-Water Hands-On and Development Day

Time	Activity	Host	Activity	Host
0900	Gather and Logistics	McKay, Caie, Calder		
0910	Hands-on On-Water	McKay	Hackathon Sprint 1	Calder
1030	BREAK *		BREAK *	
1050	Hands-on On-Water	McKay	Hackathon Sprint 2	Miles
1200	LUNCH *		LUNCH *	
1300	Hands-on On-Water	McKay	Hackathon Sprint 3	Calder
1500	BREAK *		BREAK *	
1520	Hands-on On-Water	McKay	Hackathon Sprint 4	Miles
1600	Reporting	TBD	Reporting	Calder/Miles
1700	Close for Day 2		Close for Day 2	

* Break times nominal depending on current activity