

# Multibeam Backscatter Workshop



Everything you ever wanted  
to know about backscatter  
but were afraid to ask

Online Workshop

Thursday, 24 August 2023

10:00-17:00 EDT

Nowadays it's becoming more common that multibeam backscatter is a standard deliverable.

Are you and your team ready?

Would you like to learn best practices on acquiring and processing the data?

Would you like to remove risk by getting expert advice on how to plan your survey and how to configure your software and sonars?

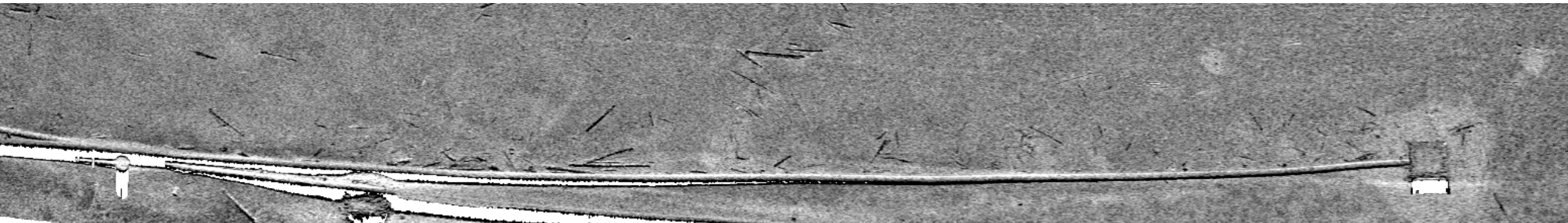


Join us for a focused training and teaching workshop where you will learn all of this and more.

In this workshop, we will quickly explore the QPS software workflow to get you from ping to product.

We will also review operational best practices from Kongsberg, R2Sonic, Reson and Norbit sonars.

We will also discuss general best practices for survey planning and operations that are common for all sonar makes and models.



# Meet the Workshop Hosts



Jonathan Beaudoin  
PhD, Marine Geomatics  
Consultant & Teacher



Ebelien van der Velde  
BSc. Hydrography Cat A  
Consultant & Trainer

# Testimonials from Previous Workshops

“One of the best training courses/ workshops I have attended in a while. The skill of both presenters to deliver fairly complex content in an easy-to-understand way was exceptional.

If you can only undertake one training course this year, make sure its this one! You will come out with a much better appreciation of Backscatter and Multibeam data!”

– Andrew Stanley, Ocean Infinity

“The content covered in the course was excellent, especially considering the short duration. The course successfully bridged the gap between theory and practical applications, which was one of its strongest aspects. The inclusion of sonar-specific tips and notes was highly valuable.”

- Sy Xinh Le, Guardian Geomatics



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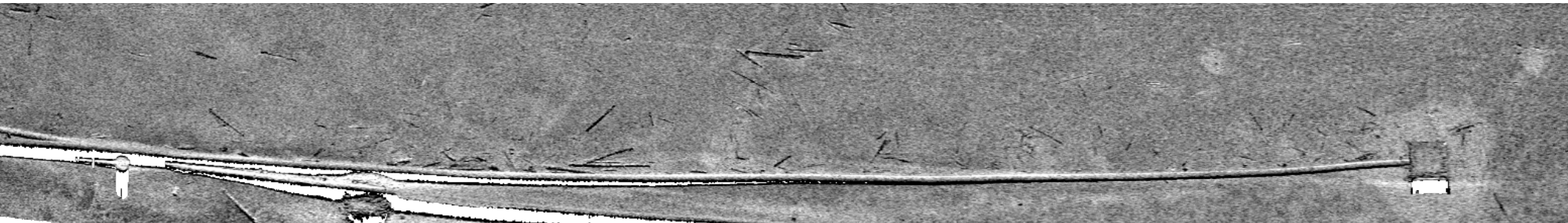
“A pretty well-packed and complex training, the workshop creates great solid foundation for those who are dealing with MBES / multi-sensor datasets (processors, QC coordinators, Party Chief etc.)

Hosts are extremely experienced in the topic, but at the same time they do provide enough clarification on the principles and the idea behind.

The special focus is on the applied aspects, hardware - settings to be used in different circumstances - my favorite part as the field activities is something irreversible should not be underestimated.

Definitely recommended for all survey enthusiasts.”

– Sergey Provanov, Sulmara



# Testimonials from Previous Workshops

"I highly recommend JB's services for anyone wanting to do a good job at collecting and processing backscatter data. The workshop is very detailed and tailored to the customer and extremely helpful to prevent any issues in the field."

- Gabriela De Oliveira, McKim & Creed

"I haven't learned this much since my IHO Cat-B training!"

– Steven Le Bars, ID OCEAN

Visit <https://hydrooctave.com/contact-us> for more information and to sign-up!

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