

Acoustic Seabed Classification Workshops

Saanichton, BC, Canada —Quester Tangent announces a series of hands-on, practical workshops on acoustic seabed classification technology.

Acquiring knowledge of the composition and structure of the seabed has always been an important objective for the marine research and survey community. In recent years acoustic seabed classification, in conjunction with both single beam and swath sonars, has been accepted as a valuable tool to obtain useful information from data generated by the sonars to aid in making seabed maps that describe a lot more than topography. Non-destructive, acoustic classification of the sea, lake or river bed generates sediment distribution, extent of habitat and other key information for bottom mapping, valuable information for a plethora of applications.

Quester Tangent specializes in acoustic bottom classification, and is currently presenting a series of one-day workshops at many locations around the globe. The workshops focus on presenting an overview of the background and theory of bottom classification, describing applications and limitations, and providing attendees the opportunity to get “hands-on” with data processing, as well as supplying participants with a demo license of QTC SWATHVIEW swath classification software. Chris Elliott, Director-Marine at Quester Tangent, stated, “The workshops, presented by our chief scientist Dr Jon Preston, provide an overview of classification technology available today, and present a practical demonstration of how to move from an echo to a classification”.

An attendee at a recent workshop in Seattle, USA, wrote: “Thank you for that very informative presentation. It went beyond my expectations..... Your presentation was billed as a workshop on how to use your product. You did that and went into the theory behind your product and discussed practical cases where you would and wouldn’t use your product. Plus, you didn’t assume we were all experts in all forms of sonar.”

For more details and to find out about a workshop near you, please contact info@questertangent.com. Visit the company website www.questertangent.com for more information about Quester Tangent’s products and services,



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