

# Maritime Institute Willem Barentsz Joins CARIS Academic Programme



The Maritime Institute Willem Barentsz (MIWB) in The Netherlands has joined the CARIS Academic Partnering Programme with CARIS HIPS and SIPS and BASE Editor for hydrographic data processing. The programme provides academic institutes with CARIS software used by the industry, allowing students to gain valuable hands-on experience prior to entering the workplace.

The maritime institute is located on the island of Terschelling in the northern Netherlands and was named after the Dutch cartographer, navigator and explorer Willem Barentsz, who was born on the island. Barentsz was most famous for his search of a northern route

between Europe and South East Asia.

MIWB offers an ocean technology course among a variety of other maritime courses. The ocean technology course offered by MIWB is the only Category A hydrography course in the Netherlands. With the facility being located on an island it's the perfect place for conducting hydrographic surveys with lots of interesting geography and fascinating wreck sites.

The maritime institute has its own survey vessel, the *Octans*, which is a former research vessel of Rijkswaterstaat, the Ministry of Infrastructure and Environment. The vessel is equipped with a multibeam echo sounder, motion reference unit (MRU) and Real Time Kinematic (RTK) Global Positioning System (GPS). Furthermore, the maritime institute also has a small survey launch that is equipped with a dual frequency single beam echo sounder and RTK GPS.

Part of the ocean technology course is the annual CARIS lake survey, which is in its second year. Having surveyed the Spiegelplas Lake last year (image), students will survey the Wijdeblik Lake this year.

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<https://www.hydro-international.com/content/news/maritime-institute-willem-barentsz-joins-caris-academic-programme>

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