

British Antarctic Survey Selects DriX USV



The British Antarctic Survey (BAS), a world-leading centre for polar science and operations, has added the iXblue DriX Uncrewed Surface Vessel (USV) to its advanced robotic survey means. Deployed from polar research stations and from the British polar research ship RRS *Sir David Attenborough*, the DriX USV will help BAS conduct multidisciplinary sciences such as surveying the impact of ocean currents on melting ice flow or mapping the seabed in the polar regions.

A versatile platform able to deploy various sensors with multiple mission capabilities, the [DriX USV](#) will be equipped with CDT, ACDP, MBES and MetOcean sensors and will help BAS capture data from the extreme polar environments.

Near-glacier Ocean and Seabed Processes

Pierre Dutrieux, ocean and ice research scientist at BAS, explained: “DriX offers a mix of excellent sea-keeping and mission endurance to observe treacherous near-glacier ocean and seabed processes repeatedly with high data accuracy, opening new perspectives for polar discoveries.”

“We would like to thank the British Antarctic Survey for trusting our DriX USV as they turn to unmanned systems for their cutting-edge scientific operations in the challenging environments of polar regions,” Regis Blomme, sales director at iXblue, commented. “We’re very proud to have been selected by such a leading-edge research institute and it is an honour for iXblue to be part of the BAS ocean exploration operations.”

<https://www.hydro-international.com/content/news/british-antarctic-survey-selects-drix-usv>
