

Hydrone-RCV and Sontek M9 ADCP for Surveying a Glacier

Seafloor Systems is collaborating with SonTek/Xylem for integration of the HyDrone-RCV with a SonTek M9 ADCP (acoustic Doppler current profiler). Two integrated HyDrone catamaran platform systems were shipped last week to IMAX videographer Sean Casey, who will return to Alaska for a month-long filming of Dawes glacier.

The [HyDrone-RCV system](#) which was released in June 2014, is a remotely controlled multi-purpose vessel that was designed to survey in uncertain environmental conditions and may be specified to individual customer requirements. The unit may be purchased with the desired depth sounder pre-installed, as an integrated total solution, or supplied ready to accept existing equipment from the user's survey pool.

Casey is producing an IMAX documentary for National Geographic called "Extreme Weather". One of the film's main sequence follows a glaciologist to Alaska where she and her team collect data on: the amount of ice and water that is being ejected from a glacier; track the speed of which it is melting; and determine how much water the glacier is adding to the ocean.

<https://www.hydro-international.com/content/news/hydrone-rcv-and-sontek-m9-adcp-for-surveying-a-glacier>
