



PRESS RELEASE

Ref: SEAPR454

Date: 21 October 2010

SWATH*plus* measures melting icebergs

SEA recently came to the rescue of Aberystwyth University when key SWATH*plus* sonar equipment was stolen from their yacht. In double-quick time SEA provided an off-the-shelf system in readiness for their trip to Greenland.

The SWATH*plus* system is being used by the university's Geography and Earth Sciences Department for their research in the Arctic to investigate the melt rate of icebergs. Their endeavours are being filmed by the BBC as part of a new series called The Frozen Planet, to be screened in 2011.

Using the SWATH*plus* 486 kHz system on a remote-controlled vessel, Dr Alun Hubbard from the Centre for Glaciology at Aberystwyth University reported: "We acquired some amazing data from the front of a few of the big calving glaciers using SWATH*plus* and this will be the basis of a radical new approach to mapping detail change and dynamics over these systems. The data are fantastic and very exciting when combined with long range (3 km) TLS."

-Ends-