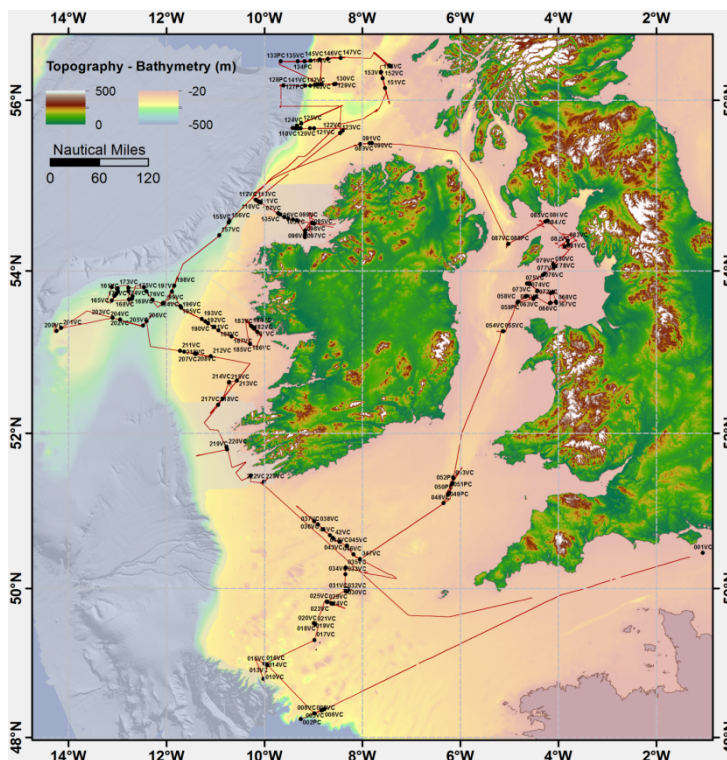


## GLANAM participation in cruise JC106 of the RRS James Cook 2014



Three GLANAM fellows took part in cruise JC106 of the RRS James Cook which circumnavigated Ireland in July-August 2014. The cruise is part of the UK NERC funded research project “BRITICE-CHRONO: constraining rates and style of marine-influenced ice sheet decay”. A number of GLANAM PIs are involved in BRITICE-CHRONO. Professor Colm O’Cofaigh (Durham) was the Chief Scientist on cruise JC106 and 3 GLANAM fellows - Kasper Weilbach (Durham), Riccardo Arosio (SAMS) and Kevin Schiele (Ulster) - and Co-I Dr. Sara Benetti (Ulster) also participated. BRITICE-CHRONO is a five-year project that brings together more than 40 researchers comprising glaciologists, marine and terrestrial

Quaternary scientists and ice-sheet modellers. The overall scientific goal of BRITICE-CHRONO is to determine the timing and rate of retreat of the last British-Irish Ice Sheet from the continental shelf around Britain and Ireland. It is divided into a marine and terrestrial component with the marine component comprising two cruises on the James Cook. JC106 focused on the Celtic Sea, Irish Sea, Malin Sea and the continental shelf west of Ireland. It collected over 220 marine sediment cores and 5000 miles of geophysical data in 38 days at sea. GLANAM fellows are working some of this material as part of their projects.

