

PART C. SCIENTIFIC EQUIPMENT

Complete the following table using a separate page for each coastal state

Coastal state: Norway

Ports of call: Tromsø, Longyearbyen

Dates: 18-22 June 2016; 5-9 July 2016, 22-26 July 2016
11-14 August 2016 (2 days each time)

Indicate "YES" or "NO"

List scientific work by function e.g.	Water column including sediment sampling of the seabed	Fisheries research within fishing limits	Research concerning the natural resources of the continental shelf or its physical characteristics	DISTANCE FROM COAST		
				Within 4 nm	Between 4-12 nm	Between 12-200 nm
Magnetometry	NO	NO	NO	NO	NO	NO
Gravity	NO	NO	NO	NO	NO	NO
Diving	NO	NO	NO	NO	NO	NO
Seismics	NO	NO	NO	NO	NO	NO
Seabed sampling	YES	NO	NO	YES	YES	YES
Bathymetry	NO	NO	NO	NO	NO	NO
Trawling	NO	NO	NO	NO	NO	NO
Echo sounding	YES	NO	NO	YES	YES	YES
Water sampling	YES	NO	NO	YES	YES	YES
U/W TV	NO	NO	NO	NO	NO	NO
Moored instr.	NO	NO	NO	NO	NO	NO
Towed instr.(CTD)	YES	NO	NO	YES	YES	YES
CTD	YES	NO	NO	YES	YES	YES
ADCP	YES	NO	NO	YES	YES	YES
Plankton	YES	NO	NO	YES	YES	YES
Benthos	YES	NO	NO	YES	YES	YES

Helge M. Walrow

Date 18 December 2015

(On behalf of the Principal Scientist)

NB IF ANY DETAILS ARE MATERIALLY CHANGED REGARDING DATES/AREA OF OPERATION AFTER THIS FORM HAS BEEN SUBMITTED, THE COASTAL STATE AUTHORITIES MUST BE NOTIFIED IMMEDIATELY

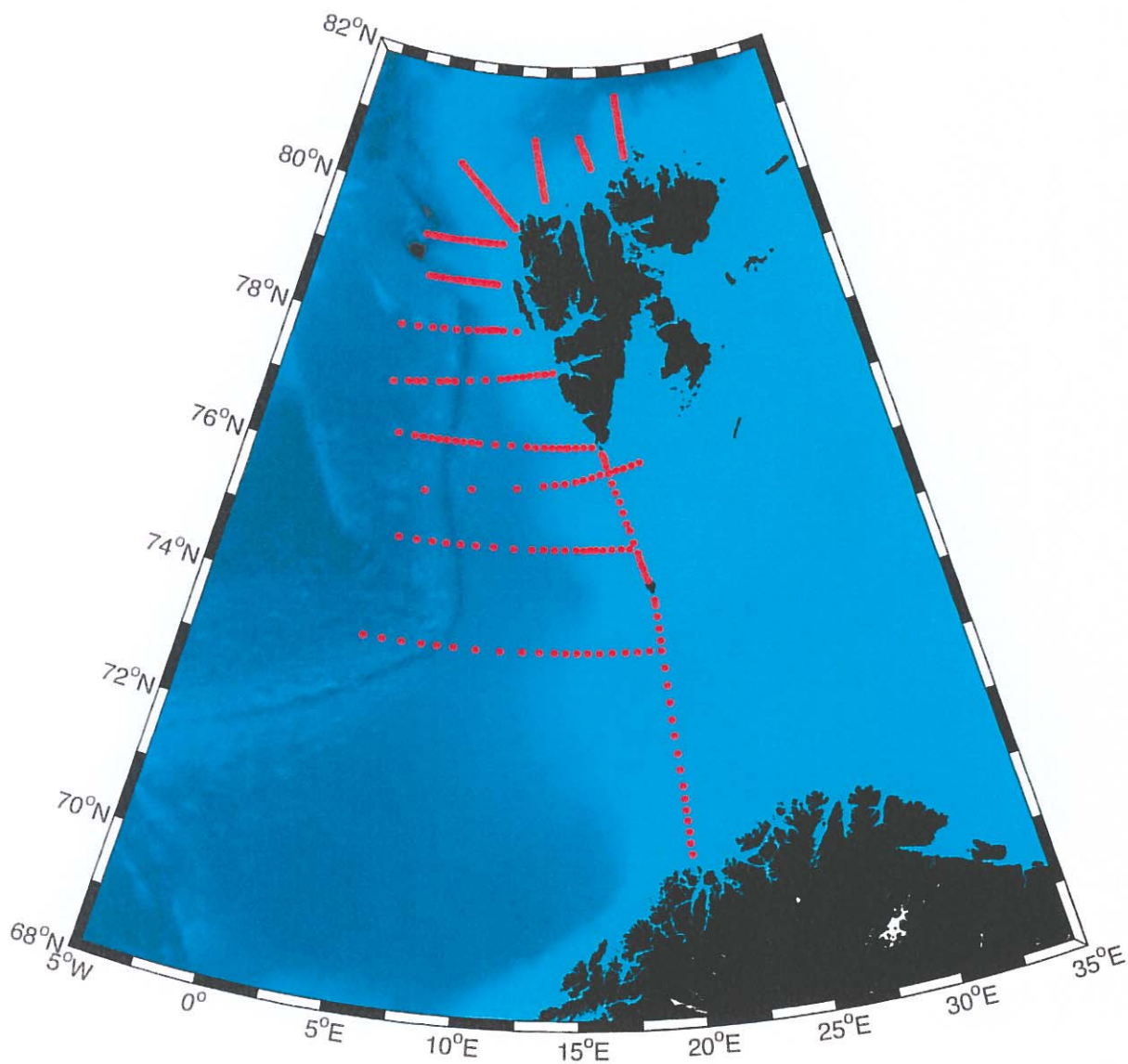


Fig. 1 The planned stations grid during AREX2016 expedition.



Research areas in Spitsbergen fjords

Fig. 2. Research regions in the West Spitsbergen fjords.

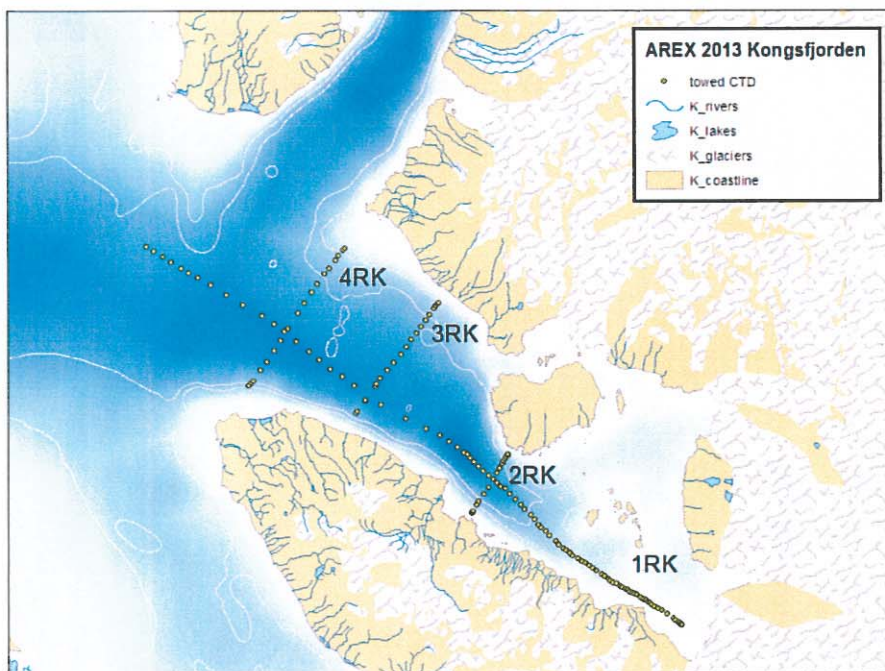


Fig 3. Planed CTD sections in Kongsfiorfen

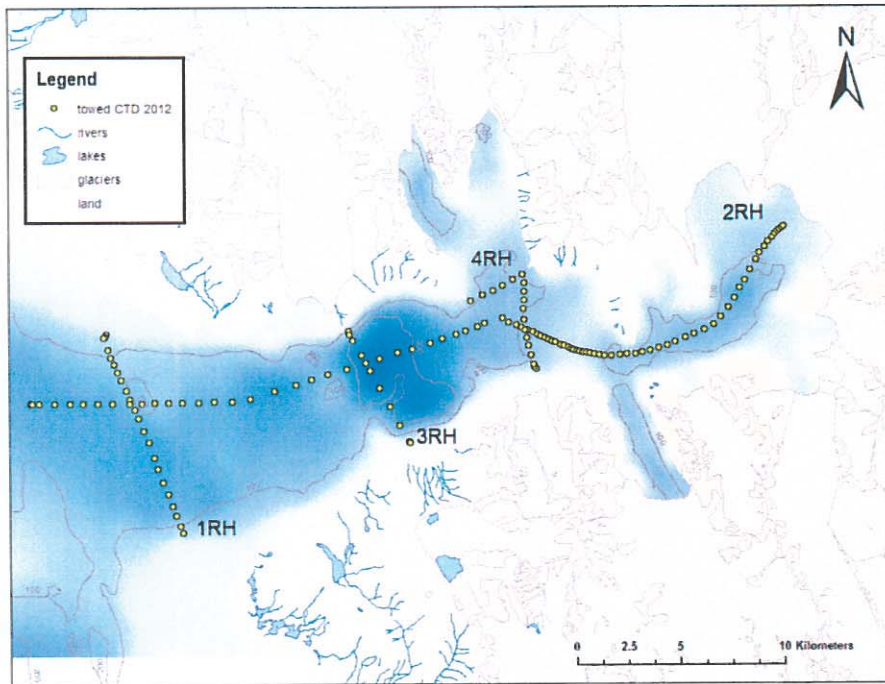


Fig 4. Planned CTD sections in Hornsund

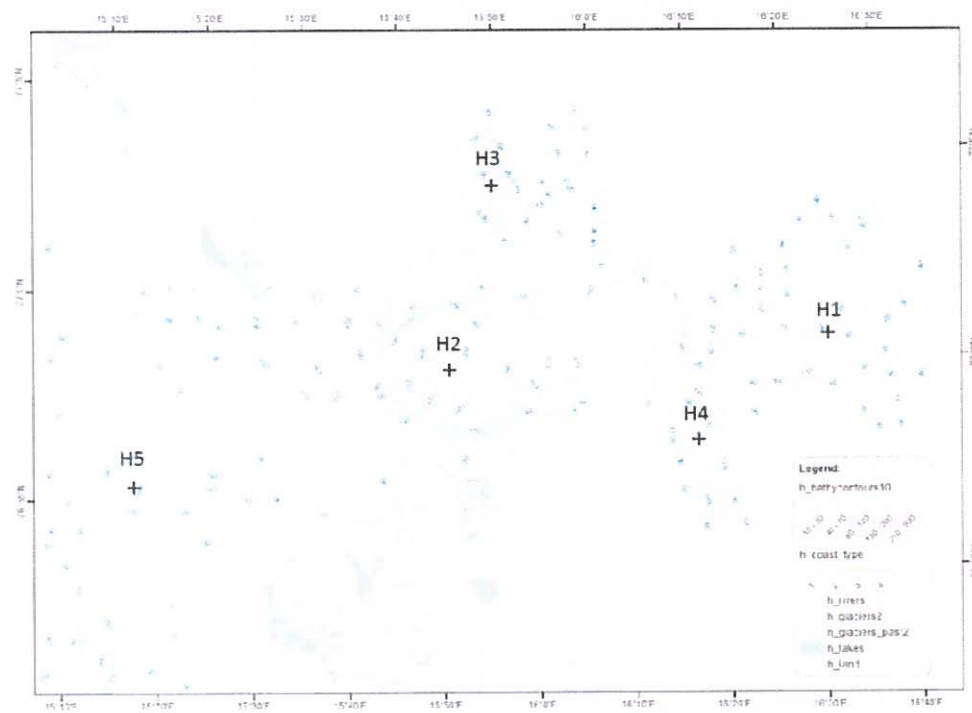


Fig 5. Planned stations of surface sediments cores in Hornsund