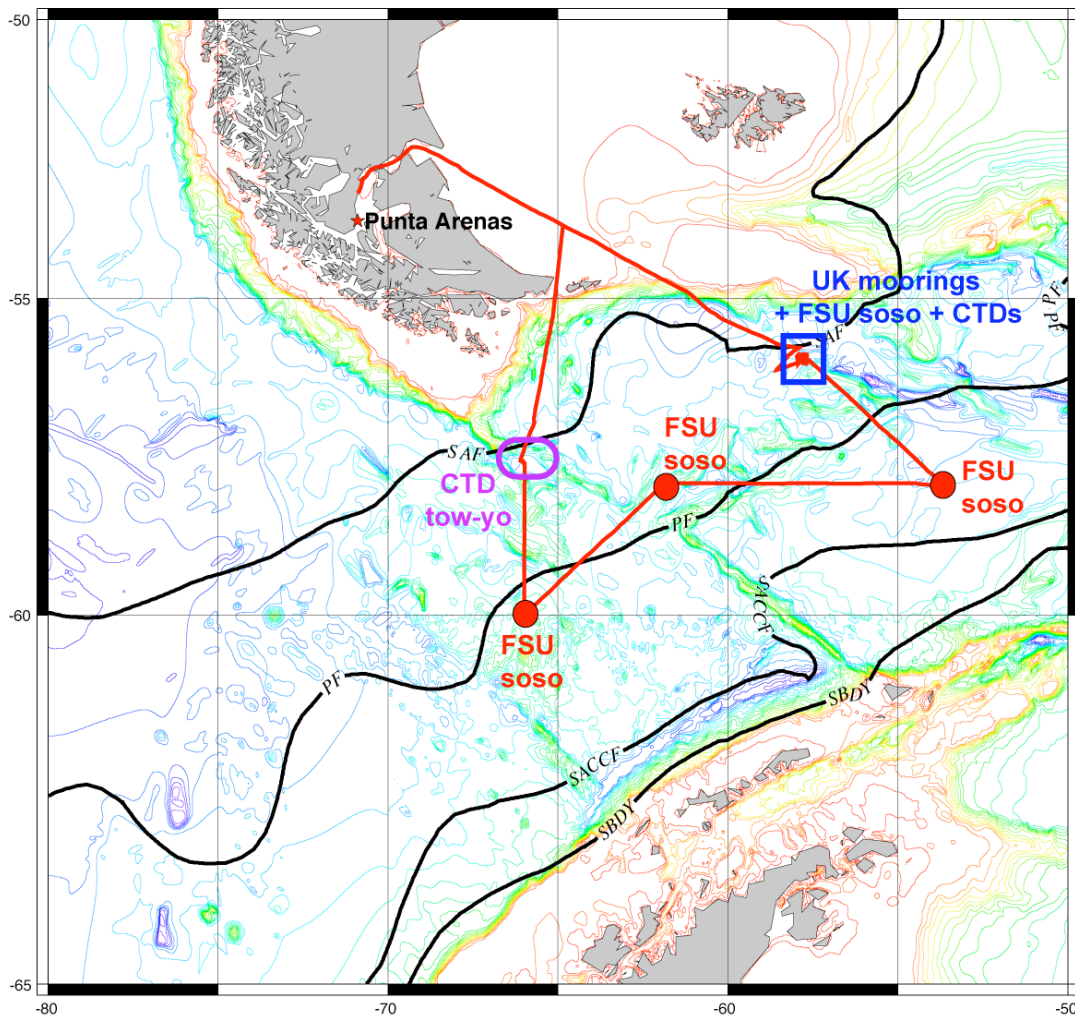


JC41 final progress report – 20th Dec 2009

As I write, we are sailing through the Magellan Strait toward Punta Arenas. The cruise has been successful. We managed to deploy all U.K. moorings and FSU sound sources at the planned locations (see map below), deployed three profiling floats (two U.K. standard Argo floats, and one FSU Iridium float with acoustics to listen to the sound sources) in the western Drake Passage, and conducted three CTD tow-yos (one to survey the lee of a small-scale topographic feature, and the other two to measure the sub-mesoscale structure of interleaving features at the Polar Front). All has worked well. We are looking forward to a good rest and to returning to the area next year to start the data gathering phase proper...



Track of the UK-1 DIMES cruise (JC41), with locations of main activities labelled.



Scientists, technicians and some of the crew of the UK-1 DIMES cruise posing.