

UK Arctic Submarine Science Update

- Workshop
April 28-29, 2010
The Scottish Association for Marine Science
Oban, Scotland
- Outcomes: prognosis for science from UK subs

UK Arctic Submarine Science Workshop

- 26 participants, mostly UK marine scientists
- SCICEX SAC participation
Sambrotto, Wensnahan, Gossett, Boyd, Coakley (, Richter-Menge)
- UK Royal Navy participation
incl. Cdr Chris Groves, now Staff Officer Submarines,
British Defence Staff, Washington
- Funding from: USARC, ONR Global (London),
UK Natural Environment Research Council
- Review of SCICEX and previous UK submarine results
- Presentations and discussions regarding potential future sampling and
impact of sampling on climate science (connections to modeling and
satellite remote sensing)
- Interim workshop report available; full report in progress

UK Arctic Submarine Science Workshop

Outcomes

- broad interest in a UK analogue of the SCICEX SAC
- increased RN and NERC awareness of broad interest in past & future data
- briefing opportunities on SCICEX and potential for UK science with
Maritime Warfare Centre (March 17, 2011)
Defence Science Technology Lab, others

Likely: increased access to existing data and to submarines on Arctic deployment

Possible, though uncertain: civilian scientist participation

Unlikely: significant ring-fenced funding for increased sampling, analysis
(i.e. competition for funding through traditional channels, including
possible second round of Arctic funding Dec 2011 for ICEX-2014)