

UK Contributions

The British Antarctic Survey carries out the GCOS monitoring for Antarctica, this include monitoring the quantity and quality of observations produced. BAS also maintains an archive of meteorological data from all of the Antarctic stations and AWS. I am happy to continue to do this in support of an Antarctic RCC.

BAS carries out research into climate change, ozone monitoring and atmosphere/ocean interactions.

It would be possible for BAS to do research towards the specific requirements for an RCC but this would require funding.

The UK Met Office produce some global season forecasts but currently they are only for internal use while they are being verified, turning these into an operational product would require additional resource.

Talking round at BAS and there does not seem to be much interest in season forecasts of temperature and precipitation but there is interest in accurate seasonal forecasts of sea ice conditions.

SCAR

The expert group on operational meteorology in the Antarctic is involved with monitoring the meteorological observations.

Expert Group on Antarctic Climate Change and the Environment producers an annual update to the 2009 report.

Antarctic Sea-ice Processes and Climate (ASPeCt) Expert Group.

Standing Committee on Antarctic Data Management (SCADM) have said that they will advise on good practise for data management and in making data FAIR (findable, accessible, interoperable and reusable)

The Southern Ocean Observing System (SOOS).

AntClim now (Near-term Variability and Prediction of the Antarctic Climate System)

<https://www.scar.org/science/antclimnow/>

SCAR antarctic research;

SCAR horizon scan.

Conferences

