SCAR's Services and Products

One of the great things SCAR does for the benefit of the wider community is provide services and products that underpin a lot of the work SCAR scientists do, and that can be useful to other communities too (CCAMLR or COMNAP, for instance). However, many of these services and products do not have particularly high visibility (even on the SCAR web page).

To give these services and products higher visibility we will make available in St Petersburg standard poster boards for each product or service so that the attendees at the SCAR/IASC IPY Open Science Conference can see more easily what is on offer. These posters will be on permanent display.

In addition we propose to undertake an external review of all of SCAR’s services and products, and to arrange service-level agreements with the service and product providers (usually national agencies) to ensure that all are in agreement about how these elements should be managed, displayed, marketed, and made available.

Most of the products and services, and explanations of what they comprise, are listed in the SCAR Strategic Plan on the SCAR web site, or can be found by typing their title into the search box on the SCAR web page.

If you have comments about how these services or products could be improved or better displayed, please contact Colin Summerhayes at cps32@cam.ac.uk.

The list includes:

Antarctic Data Directory System (ADDS) (part of JCADM and therefore the responsibility of Taco de Bruin, Netherlands)

REference Antarctic Data for Environmental Research (READER) (part of AGCS under the responsibility of Steve Colwell, UK)

Antarctic Digital Database (ADD) (part of SC-AGI and under the responsibility of Paul Cooper, UK)

Antarctic Biodiversity Database (managed for SSG-LS by the Australian Antarctic Division, under the responsibility of Dave Watts)

Marine Biodiversity Information Network (MarBIN) (under SSG-LS and the responsibility of Bruno Danis, Belgium)

Composite Gazetteer of Antarctica (an element of SC-AGI and now managed by the Australian Antarctic Division, with input from Roberto Cervellati, Italy)

Seismic Data Library System (SDLS) (managed for SSG-GS at the US Geological Survey under the responsibility of Alan Cooper, USA).

Geodetic Data including: Master index for Antarctic positional control; Geophysical and geodetic observatories; and Geodectic Control Database; (managed for SSG-GS by Reinhard Dietrich, Ger)

Antarctic Map Catalogue (managed by the Australian Antarctic Division, under the responsibility of Henk Brolsma)
Antarctic Bedrock Mapping (BEDMAP) (managed for SSG-GS/SSG-PS by David Vaughan, UK)

Tide gauge data (managed at the Proudman Oceanographic Laboratory, under the responsibility of Phil Woodworth, UK)

International Bathymetric Chart of the Southern Ocean (IBCSO) (managed for SSG-GS under the responsibility of Norbert Ott, Ger)

Antarctic Digital Magnetic Anomaly Project (ADMAP) (managed for SSG-GS under the responsibility of Marta Ghidella, Argentina)

The SCAR King George Island Geographical Information System (KGIS) (managed for SC-AGI under the responsibility of Steffen Vogt, Ger)

The Continuous Plankton Recorder database (CPS) (managed for SSG-LS under the responsibility of Graham Hosie, Aus)

The Feature Catalogue (managed by SC-AGI, through Henk Brolsma, Aus)

The Ocean READER database (part of AGCS under the responsibility of Mike Meredith, UK)

The Ice READER database (part of AGCS under the responsibility of Paul Mayewski, USA)

Sea Ice Database (part of AGCS and ASPeCt, and the responsibility of Tony Worby, Aus).