

**THE SCAR/COMNAP JOINT COMMITTEE ON ANTARCTIC DATA MANAGEMENT (JCADM)**

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The Antarctic Treaty states that “scientific observations and results from Antarctica shall be exchanged and made freely available”. Antarctica includes the Southern Ocean. In support of this, National Antarctic Data Centres (NADC) are being established to catalogue data sets and to provide information on data sets to the scientists and others with interest in Antarctic science. The Joint Committee on Antarctic Data Management (JCADM) was established by the Scientific Committee on Antarctic Research (SCAR) and the Council of Managers of National Antarctic Programs (COMNAP). JCADM comprises representatives of the National Antarctic Data Centres. Currently 30 nations around the world are represented in JCADM.

JCADM is responsible for the Antarctic Master Directory (AMD), the internationally accessible, web-based, searchable record of Antarctic and Southern Ocean data set descriptions. The AMD is directly integrated into the international Global Change Master Directory (GCMD) to help further merge Antarctic science into global science and satellite data. The AMD is a resource for scientists to advertise the data they have collected and to search for data they may need. The AMD is also a resource for Antarctic program operators to share operational data set information.

JCADM advises SCAR and COMNAP on data management issues and is actively involved in the 5 SCAR Scientific Research Programmes (SRP). JCADM is the Antarctic component of the IPY data infrastructure.

This poster will give an overview of Antarctic data management with sections on the organisational structure of JCADM, contents of the Antarctic Master Directory, relationships to the SCAR SRPs and IPY, international embedding and connections with peer organisations like the International Oceanographic Data and Information Exchange Committee (IODE).