



ACCESSING DATA FROM THE AADC

All data stored in the AADC can be found via our website (<http://data.aad.gov.au>)

Users will be prompted to log-in/register when downloading data.

Metadata Search

The AADC maintains a metadata catalogue called the "Catalogue of Australian Antarctic and Subantarctic Metadata" (CAASM — <http://data.aad.gov.au/aadc/metadata>). This tool holds information on all datasets held by the AADC which are generated by scientific projects run under the Australian Antarctic Program.

The metadata catalogue operates in much the same way as a library catalogue does for books. Each metadata record describes a particular dataset. In many cases, there will be a direct link from the metadata record to the dataset.

The Antarctic Master Directory

In addition to our own metadata catalogue, the AADC also contributes to a metadata catalogue containing records from all nations involved in Antarctic research. Users wishing to cast a broader net in their search for data may want to consider looking at the Antarctic Master Directory (AMD — <http://gcmd.nasa.gov/portals/amd>).

Data Navigator

The AADC has also developed a general purpose tool called "Data Navigator" (<http://data.aad.gov.au/aadc/navigator>) which can be used to discover, display, and download data. Many of the datasets are available for download as KML (for use with GoogleEarth) or as a web map services (for use with OGC compliant tools).

Specific Databases

In addition to our general purpose data selection tool, users may interrogate our data holdings via one of a range of customised database applications. For example, the AADC maintains databases of maps, biological observations, weather data and environmental parameters.



CAASM – A catalogue of Australian and Subantarctic Metadata <http://data.aad.gov.au/aadc/metadata>



Email aadc@aad.gov.au

Online Log a request online at
<http://data.aad.gov.au/aadc/requests>

Typical screen shots from the Data Navigator

Discover by

- Metadata
- Australian Antarctic Program Project
- Voyage
- Species

Spatial & Temporal extents

Search By: Drawing on Map

Selected: User selection from map

Spatial Bounds: INTERSECTS WITH

Max X: 128.1289 Max Y: -36.0158
Min X: 51.1404 Min Y: -71.7321

Shipping Season: 2005/06

Metadata Title	Metadata
Aurora Australis Voyage 1 2005-2006 Track and Underway Data	200506010
Aurora Australis Voyage 2 2005-2006 Track and Underway Data	200506020
Aurora Australis Voyage 3 2005-2006 (BROKE-West) Track and Underway Data	200506030
Aurora Australis Voyage 5 2005-2006 Track and Underway Data	200506050
Bathymetric Grid of Heard Island - Kerguelen Plateau Region (2005)	AADC_Heard...
Law Dome, Dome Summit South ice core accumulation composite series	AAS_757_LDA...
Bathymetry and Ice draft maps for the Amery Ice Shelf cavity	AIS_GEOM
Antarctic Petrels Bibliography	AP_Bibliography

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Displaying results 1 - 19 of 55

Selection Updated
Coordinates updated. Click 'Search for data' to perform your search.

Data Navigator's main search window.

Control Panel

Selected Layers

- World Base Map
- Nasa Blue Marble
- No Base Map
- APIS - Antarctic Pack Ice Seals 1994-1999, plu
- Aurora Australis Voyage 6 (AAMBER2) 1990-4
- Aurora Australis Voyage 4 (BROKE) 1995-96
- Aurora Australis Voyage 3 2005-2006 (BROKE)

Map

Scale = 1 : 70M Position: Lat: -34° 11' Lon: 92° 28'

Mapping data used by Data Navigator.