



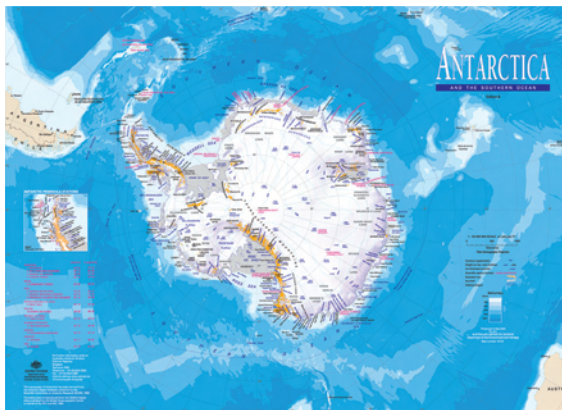
# ANTARCTIC MAPS AND CHARTS

What maps and charts are available?

## Mapping at the Australian Antarctic Division

The AADC provides mapping and geographic information support to the Australian Antarctic Division (AAD) operation and policy sections and to the Australian Antarctic Science Program. The provision of complete, accurate geographic information, at appropriate scales of capture, is fundamental to the prosecution of safe and efficient air, field and shipping operations and to scientists for the plotting of base data, analysis and presentation.

Geographic information at various scales of capture, from field surveys, aerial photography and satellite imagery is used in the production of digital and hard copy maps ranging from small scale maps for the whole of Antarctica to large scale maps of the station areas.



A 1:20 million map of Antarctica and the Southern Ocean.

## The Map Catalogue

The Map Catalogue is available on the web (<http://data.aad.gov.au/aadc/mapcat>) so users can search for information regarding maps and charts produced by the Australian Antarctic Division or by other Australian and foreign mapping agencies.



### Casey Station: Station Limits

For definitions of the following items, consult the [Map Catalogue - Definition of terms used](#)

This is a digital map available in one or more formats (e.g. PDF, GIF, EPS). See the [Links](#) section below to obtain a copy for viewing/printing.

|                                 |   |                                     |   |
|---------------------------------|---|-------------------------------------|---|
| <b>Title</b>                    | Casey Station: Station Limits<br>Edition - 2 (Previous edition)   | <b>Map extent</b>                   | Small map extents will be shown as a cross. |
| <b>Map No.</b>                  | 13361   |                                     |   |
| <b>Scale</b>                    | 1 : 4000  |                                     |   |
| <b>Publication Date</b>         | Aug-2007  |                                     |   |
| <b>Publisher</b>                | Australian Antarctic Division Australia (country details)   |                                     |   |
| <b>Type</b>                     | Thematic Map  |                                     |   |
| <b>Data Layers</b>              | Flying Birds<br>Protected Areas<br>Runways/airfield   | Stations/Refuge/Depot<br>Topography |   |
| <b>Spatial Coverage</b>         | 66° 16' 34.9" S to 66° 17' 07.2" S   -66.2764° to -66.2853°<br>110° 30' 43.2" E to 110° 32' 53.7" E   110.5114° to 110.5483°  |                                     |   |
| <b>Projection</b>               | Universal Transverse Mercator   |                                     |   |
| <b>Preview</b>                  | To obtain the PDF file of this map, click on this preview or use the links below it.<br>(You will be required to be logged in via the Data Centre portal to obtain the PDF - anyone can create an account.)   |                                     |   |
| <b>Dimensions</b>               | 21 x 29.7 cm A4   |                                     |   |
| <b>Links</b>                    | 1. An A4 print file (PDF) Size 1.82 MB's - required to be logged in via the Data Centre portal  |                                     |   |
| <b>Keywords</b>                 | casey,station,limit   |                                     |   |
| <b>Map Lists</b>                | This map belongs to the following lists. Use the link on the list to see all maps belonging to that list:<br>Stations and surrounds<br>Windmill Islands / Casey - inflected list<br>Caseyroom Antarctica<br>Windmill Islands / Casey - core list  |                                     |   |
| <b>Additional Information</b>   | <b>Horizontal Datum</b> WGS84<br><b>Nomenclature</b> Australian Antarctic Names Gazetteer   |                                     |   |
| <b>Links to other resources</b> | <ul style="list-style-type: none"> <li>Australian Antarctic Place Names within this map</li> <li>Antarctic Place Names from all countries within this map</li> <li>Large scale maps covering scales below 1:100 000 that overlap this map</li> <li>Species seen - Fauna or Flora within the bounds of this map</li> </ul> |                                     |   |

Results returned to the screen showing information about a map.

The map catalogue is hosted on the AADC web site for the Scientific Committee on Antarctic Research (SCAR) and is also referred to as the SCAR Map Catalogue.

The catalogue holds information about maps of the Antarctic and the subantarctic islands. It also includes information about nautical charts of the Southern Ocean and approaches to stations produced by the Australian Hydrographic Service and foreign charting authorities.

### Searching for maps and charts

Users can search the Map Catalogue by name, publication date, scale, publishing country name, geographical coordinates and other options.

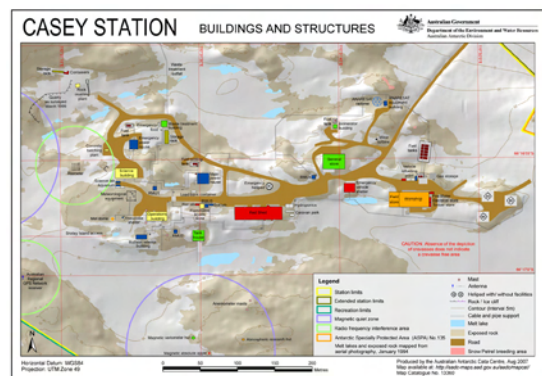
Results include name, edition, scale, publication date, publisher, projection, dimensions and links to PDF files where available. Many results include a preview of the map.

### Obtaining maps and charts

Many of the maps are available digitally as PDF files. Users need to login to our portal to download data.

Many of Australia's hardcopy maps have been scanned. The Map Catalogue displays those maps that are available. For copies of maps go to <http://data.aad.gov.au/aadc/requests>.

To purchase a hard copy of maps, users need to contact the relevant sales offices. Users can access this information on the web <http://data.aad.gov.au/aadc/mapcat/index.cfm?tab=3>.



An orthophoto map of Casey station.

A large scale map of Casey station, available for downloading from our Map Catalogue



Email [aadc@aad.gov.au](mailto:aadc@aad.gov.au)

Online Log a request online at

<http://data.aad.gov.au/aadc/requests>