

■ Where do I find maps?

All maps, atlases and digital map data held by the University of Queensland Library are listed in the catalogue. Maps are available in several formats including:

- Printed sheets or atlases
- Digital data either on electronic databases or via the Internet

You will find maps in the

- Dorothy Hill Physical Sciences and Engineering Library
- Social Sciences and Humanities Library
- Architecture and Music Library
- Fryer Library
- Biological Sciences Library
- Gatton Library

■ What does the map scale mean?

Maps are available in different scales. The scale on a map is the relationship between the distance on the map and the distance on the ground. This relationship is usually expressed as a fraction e.g. 1/10 000 or a ratio e.g. 1:10 000. This fraction or ratio indicates 1 unit on the map represents 10 000 of the same unit on the ground.

The unit of measurement may be centimetres or inches. The first number in the scale is always 1, but the second number is different for each scale.

Some of the commonly used scales are:

- 1:63 360 - which is 1 inch to 1 mile
- 1:250 000 - which is 1 centimetre to 2.5 kilometre
- 1:10 000 - which is 1 centimetre to 1 kilometre

■ Which scale is best?

When deciding on which scale is best for your needs, remember, “bigger is smaller.” The bigger the second number the smaller the scale of the map. More ground is represented on the map, and therefore there is less detail on the map. Conversely, the smaller the second number, the bigger the scale, and more detail can be included on the map.


Many areas have been mapped at different scales so you can select the map scale most appropriate to your needs.

■ How do I find a map or atlas in the Library Catalogue?

To find a map on a particular subject or area use the following search option on the catalogue:

- Use the **Keyword** search option
- Include the word **maps** in your search
e.g. **geolog* maps Australia**

To find a map on a particular subject or area and limited to a particular time of publication use the following search options:

- Use the **Keyword** search option
- Type your search words e.g. **Australia discovery maps**
An 'and' operator is automatically inserted between your search terms
- Select  to refine your search
- In **Year** fill in the after date or the before date eg
- **After 1750** or **Before 1850**
- Click on **Submit** to apply the modifications

To find a map with a particular scale use the following search options:

- Use the **Keyword** search option
- Include the **scale** in the search option
e.g. **geolog* Australia maps 1 000 000**

■ What if I still can't find the map I want?

Library Catalogue

- Many maps belong to large national or international sets consisting of many sheets. To find these on the library catalogue you need to make your search geographically broad.

For example use

- **Brisbane** rather than **Toowong**
- **Queensland** rather than **North Queensland**
- **Australia** rather than **Queensland**
- Most map sets have an index sheet, which accompanies the maps. This index sheet will help you to locate individual maps.
- Maps may accompany books and journals. Large maps are often folded and kept in a pocket within books and journals. The library catalogue record will include the note:
 - **Maps in back pocket** - to describe maps with books
 - **Maps accompany some issues** - to describe maps shelved with periodicals

- If searching for an Australian topographic map try a place name search to locate the individual map sheet number - <http://www.ga.gov.au/map/names/>

Databases

- Maps can be located using printed or electronic indexes. Choose a database which covers your topic, for example try **Georef** for information in geology and the geosciences:
 - Check if the database allows searching/limiting by format
 - Use **map** or **maps** as a search term
 - Check the library catalogue to see if the library holds maps located as a result of database searches
- Ask the Librarian at the Information Desk for assistance.

■ Where in the world is.....?

If you have the name of a city, river, or mountain and want to know where it is situated you need to use a gazetteer. A gazetteer is a list of names of places and features with their locations. To find a gazetteer on the library catalogue:

- Use a **Keyword** search
- Use **gazetteer*** as a word

Try these:

The Columbia gazetteer of the world	SS&H Quarto G103.5 .C645 1998
Chambers world gazetteer: an A-Z of geographical information	SS&H Ref / Phys Sci & Engin G103.5 .C47 1988
Geoscience Australia - Place Name Search	http://www.ga.gov.au/map/names/
Place Names in the Northern Territory	http://www.placenames.nt.gov.au/
Search Antarctic Names	http://aadc-maps.aad.gov.au/aadc/gaz/
US Geographic Names Information System	http://geonames.usgs.gov/redirect.html
World Gazetteer	http://www.world-gazetteer.com/

■ Internet resources

The Internet provides access to many map catalogues and full images of maps. Try some of the following sites:

Brisbane City Council Online Mapping Service eBIMAP	http://www.brisbane.qld.gov.au/BCC:BASE::pc=PC_1940
Geoscience Australia – Online mapping	http://www.ga.gov.au/map/
Geoscience Australia – Topographic mapping	http://www.ga.gov.au/nmd/mapping/
Bodleian Map Room	http://www.bodleian.ox.ac.uk/users/nnj/
Google Earth	http://earth.google.com/
Library of Congress. Geography and Map Reading Room	http://www.loc.gov/rr/geogmap/
National Library of Australia	http://www.nla.gov.au/map/

Perry-Castañeda Library Map Collection	http://www.lib.utexas.edu/maps/
Queensland Government. Natural Resources and Mines. Interactive Resource and Tenure Maps	http://www.nrm.qld.gov.au/science/geoscience/tenure_maps.html
USGS Geographic Names Information System	http://geonames.usgs.gov/
Whereis Street Atlas	http://www.whereis.com.au/

■ Digital data

There are a number of specialised packages of digital map data. Some of these packages enable you to create your own maps.

Australian Census data on CD-ROM CDATA 91 CDATA 96 CDATA 2001	SS&H Ref HA3005 .C4 1995 SS&H Ref HA3005 .C42 1997 SS&H Ref HA3005 .C42 2001
Australian topographic maps on CD-ROM Geodata Raster 250K –1996 Geodata:raster 250K geodata – 2000	Phys Sci & Engin/ Gatton G8960.S250.1996.G4 1996 Phys Sci & Engin G8960 .S250.2000.G4 2000
Maps 'n' facts: the comprehensive world atlas for the entire family	SS&H Quarto G1021 .M38 1994
Australia unfolded: interactive atlas of Australia	Phys Sci & Engin G2750.A97 1996
Maps [computer file] : every foldout map from National Geographic magazine on CD-ROM.	SS&H G1021 .M38 1999



Ask at the **Information Desk** in any Branch Library or check the

Library's Web Page ~

<http://www.library.uq.edu.au/useit/>