

## Searching for Maps and Atlases in iDiscover

Some of the cartographic materials – maps and atlases – held in Cambridge libraries are listed in iDiscover. However, many are not and may just be listed in card catalogues or other finding aids that are accessible only within the library concerned. If you cannot find the item you are looking for it is a good idea to ask the relevant librarian.

In iDiscover there is usually more than one way to construct a search. Different search strategies will use different parts of the catalogue record and so may produce subtly different results, so it is usually worth trying more than one type of search.

***If in doubt, ask a librarian!***

We will discuss below:

- Advanced Search (*Recommended!*)
  - ❖ Searching for maps and atlases of a particular **Place**
  - ❖ Searching for maps and atlases of a specific **Type**
  - ❖ Searching for maps and atlases at a specific **Scale**
- **Sorting** Results by **Date**
- Simple Search
- Searching for **World Atlases**
- Subject **Search Terms**

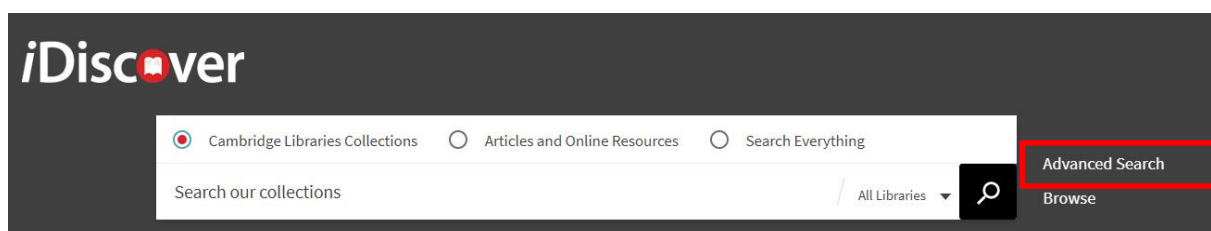
**Note:** For the purposes of this guide the term ‘maps’ includes atlases.

### ADVANCED SEARCH:

‘Advanced Search’ is recommended for finding cartographic materials within iDiscover. This is primarily because when searching for maps people are often looking for maps of a particular area rather than for a specific item of which the title / author are known (if you do have this information it may be useful to look at some of the other [Quick Guides](http://libguides.cam.ac.uk/idiscover) at <http://libguides.cam.ac.uk/idiscover>).

### Searching for Maps and Atlases of a Particular Place:

Click on ‘Advanced Search’:



- Limit your search to 'Cambridge Libraries Collections'
- If you want to search the collections of a particular library select the relevant library from the 'Library' drop down list on the left.
- To search for maps of a specific **area**, select 'Subject' from the drop down menu on the left, ensure the central box is set to 'contains', and in the search box type the area required followed by the word 'maps':

The screenshot shows the iDiscover search interface. At the top, there are three radio buttons for 'Search for: Cambridge Libraries Collections' (selected), 'Articles and Online Resources', and 'Search Everything'. Below this is a 'Library:' dropdown menu set to 'All Libraries'. The main search area has a 'Subject' dropdown menu set to 'contains' and a text input field containing 'malta maps'. To the right of the input field are three dropdown menus for 'Material Type' (set to 'All items'), 'Language' (set to 'Any language'), and 'Publication Date' (set to 'Any year'). Below the input field are links for '+ ADD A NEW LINE' and 'CLEAR'. At the bottom of the search area, it says 'Subject contains malta maps' and a 'SEARCH' button. Below the search area, it says 'PAGE 1 71 Results'. The first result is a map titled 'Map of Malta and its dependencies : [showing the Malta railway]. Wells Owen & Elwes. London : Wells Owen & Elwes, [1870?]. Available at UL: Order in Map Room (Not borrowable) (Maps.c.270.87.1) >'. There is a 'PAGE 1' indicator on the left side of the results.

- Click on **SEARCH** to retrieve your results.

**Note:** Unless you have selected a specific library, this will search across all Cambridge libraries and collections (print and electronic) and Apollo, the Cambridge institutional repository. Selecting 'Articles and Online Resources' or 'Search Everything' will also find online images of maps in a selection of external databases.

**Note on World Maps:** If you do a subject search (as shown above) for *world maps* you would find *maps* of the world BUT NOT *world atlases*. There is a section towards the end of this document on searching for world atlases.

The screenshot shows the iDiscover search interface. At the top, there are three radio buttons for 'Search for: Cambridge Libraries Collections' (selected), 'Articles and Online Resources', and 'Search Everything'. Below this is a 'Library:' dropdown menu set to 'All Libraries'. The main search area has a 'Subject' dropdown menu set to 'contains' and a text input field containing 'world maps'. To the right of the input field are three dropdown menus for 'Material Type' (set to 'All items'), 'Language' (set to 'Any language'), and 'Publication Date' (set to 'Any year'). Below the input field are links for '+ ADD A NEW LINE' and 'CLEAR'. At the bottom of the search area, it says 'Subject contains world maps' and a 'SEARCH' button. Below the search area, it says 'PAGE 1 1,098 Results'. The first result is a map titled 'World map. Revised ed., London : HarperCollins, 2000. Available at UL: Order in Map Room (Not borrowable) (Maps.20.F.1) >'. There is a 'PAGE 1' indicator on the left side of the results. On the right side of the results, there is a 'Simple Search' section with a 'Browse' button and a 'Refine my results' section with a 'Sort by Relevance' dropdown menu and an 'Availability' dropdown menu.

**Note:** If you don't find anything suitable it is also worth doing an 'And - Any field - contains' search for your place name, with 'maps' as your only subject search word:

The screenshot shows the iDiscover search interface. At the top, there are radio buttons for 'Cambridge Libraries Collections' (selected), 'Articles and Online Resources', and 'Search Everything'. Below this is a 'Library' dropdown set to 'All Libraries'. The main search area has two rows of dropdown menus. The first row has 'Subject' selected, followed by 'contains', and then 'maps'. The second row has 'AND' selected, followed by 'Any field', and then 'contains', and finally 'valletta'. To the right of these are three more dropdown menus: 'Material Type' (set to 'All items'), 'Language' (set to 'Any language'), and 'Publication Date' (set to 'Any year'). Below the search area are buttons for '+ ADD A NEW LINE' and 'CLEAR'. At the bottom of the search area, a summary bar shows 'Subject contains maps AND Any field contains valletta' and a 'SEARCH' button. Below the search area, it says 'PAGE 1 28 Results'. The first result is a map titled 'Map of the Island of Malta. Valletta, [1964?]' with a small globe icon and a link to 'Available at UL: Order in Map Room (Not borrowable) (Maps.c.270.96.2)'.

This is most effective for smaller places that are not likely to be a place of publication.

### Searching for Maps and Atlases of a Specific Type:

To find maps of a particular **type** – geology or soil maps, for example, or maps published before 1800, or facsimiles – use one of the following search strategies.

**1) Add additional search terms to your 'Subject' search box.** Some of the more commonly used search terms are listed below; they can be combined with a place name or searched instead of a place name if you are only interested in, e.g., geological maps:

The screenshot shows the iDiscover search interface. At the top, there are radio buttons for 'Cambridge Libraries Collections' (selected), 'Articles and Online Resources', and 'Search Everything'. Below this is a 'Library' dropdown set to 'All Libraries'. The main search area has two rows of dropdown menus. The first row has 'Subject' selected, followed by 'contains', and then 'malta maps geology'. The second row has 'AND' selected, followed by 'Any field', and then 'contains'. To the right of these are three more dropdown menus: 'Material Type' (set to 'All items'), 'Language' (set to 'Any language'), and 'Publication Date' (set to 'Any year'). Below the search area are buttons for '+ ADD A NEW LINE' and 'CLEAR'. At the bottom of the search area, a summary bar shows 'Subject contains malta maps geology' and a 'SEARCH' button. Below the search area, it says '3 Results'. The first result is a map titled 'Geological map of the Maltese islands / Oil Exploration Directorate, Office of the Prime Minister, Valletta, Malta.' with a small globe icon and a link to 'Available in the Library (.3)'.

- Click on  to retrieve your results.

2) Or, on the **next line of search boxes**, ensure that the drop down options are set to 'And' and 'Any field' and 'contains' and type subject (or title, author, publisher, additional place name, etc.) words into the corresponding search box:

Search for: ☒ Cambridge Libraries Collections ☐ Articles and Online Resources ☐ Search Everything

Library: University Library ▼

Subject ▼ contains ▼ malta maps

AND ▼ Any field ▼ contains ▼ soils

+ ADD A NEW LINE CLEAR

Material Type: All items ▼

Language: Any language ▼

Publication Date: Any year ▼

Simple Search Browse

→ Subject contains malta maps AND Any field contains soils SEARCH

1 Results

1 MAP  
Malta & Gozo : soils map.  
Great Britain. Directorate of Overseas Surveys.  
[London] : Directorate of Overseas Surveys, 1960.  
Available at UL: Order in Map Room (Not borrowable) (Maps.270.96.1) and other locations >

- Click on **SEARCH** to retrieve your results.

3) Or, use the **'Refine my results'** options on the right side of the results screen. In the 'Subject' section of the 'Refine my results' panel you can restrict your results to, for example, specific areas, e.g. Valletta, or to type of map, e.g. Roads (these terms are taken from the Subject Headings in the catalogue records).

**Note:** Click on the **'Show more'** label at the bottom of the list to see all the refining options

Available at UL: Order in Map Room (Not borrowable) (Maps.c.20.H.218) >

2 MAP  
Malta [cartographic material].  
Great Britain. Directorate of Overseas Surveys. Great Britain. Directorate of Military Survey.  
1st ed., [London] : Directorate of Overseas Surveys, 1962.  
Available at UL: Order in Map Room (Not borrowable) (Maps.270.96.3-5) >

3 MAP  
Malta [cartographic material].  
Great Britain. War Office. General Staff. Geographical Section.  
[London] : Geographical Section General Staff, 1911-1940.  
Available at UL: Order in Map Room (Not borrowable) (Maps.270.04) >

4 MAP  
Malta [cartographic material].  
Great Britain. Directorate of Overseas Surveys.  
[London] : Directorate of Overseas Surveys, 1958-1968.  
Available at UL: Order in Map Room (Not borrowable) (Maps.270.01) >

5 MAP  
Malta [cartographic material].  
Great Britain. Directorate of Overseas Surveys.  
London : Directorate of Overseas Surveys, 1971-  
Available at UL: Order in Map Room (Not borrowable) (Maps.270.03) >

6 MAP  
Malta [cartographic material].  
United States. Central Intelligence Agency.  
[Washington, D.C.] : [Central Intelligence Agency], 1984.  
Available at UL: Order in Map Room (Not borrowable) (Maps.c.3.03.159) >

PAGE 1

Active filters  
Maps x  
Reset filters

Refine my results

Sort by Relevance ▼

Availability ▲  
Available in the Library (69)

Date ▲  
From 1700 To 2016 Refine

Library ▲  
University Library (69)

Subject ▲  
Malta (55)  
Gozo Island (Malta) (26)  
Valletta (Malta) (7)  
Roads (6)  
Mdina (Malta) (5)  
Show More

Author/Creator ▲

- For more details on refining and expanding searches see **Quick Guide: Refining, expanding and ordering your results** <http://libguides.cam.ac.uk/idiscover>
- You might also find **Quick Guide: Advanced searching methods** useful – see <http://libguides.cam.ac.uk/idiscover>

## Searching for Maps and Atlases at a Specific Scale:

Catalogue entries for most (*but not all*) maps and atlases **drawn at one or two scales** include a scale statement in the form of a representative fraction, such as 1:50,000. To search for such items do an 'Any field - contains' search for '50000', etc. (i.e. search for the number after '1:', excluding commas and spaces), plus the word 'maps' as a subject, with or without a place name:

The screenshot shows the iDiscover search interface. The search bar is set to 'Cambridge Libraries Collections'. The library is 'University Library'. The search criteria are: Subject contains 'malta maps' and AND Any field contains '50000'. The search results show 'PAGE 1 11 Results'. The first result is 'Map of the island of Malta' by Progress Press Co., Valletta, Malta, [1968]. It is available at UL: Order in Map Room (Not borrowable) (Maps.c.19.H.93).

- Click on **SEARCH** to retrieve your results.

**Note:** Catalogue entries for maps and atlases **drawn at more than two scales**, or **with no, or an unknown scale**, may include scale statements such as: 'Scale not given'; 'Scale indeterminable'; 'Scales differ'; 'Not drawn to scale' – or there may be no scale statement at all.

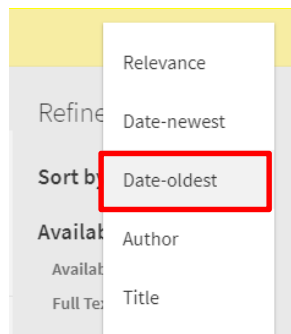
## SORTING RESULTS BY DATE:

You will probably then want to sort the results into Date Order:

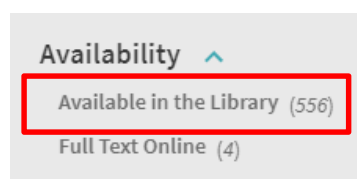
- Use the 'Sort By' feature on the right of the search results screen:

The screenshot shows the iDiscover search interface with the search term 'malta'. The search results show 'PAGE 1 69 Results'. The first three results are: 1. 'Malta' by O'Brien, Charles Ian Milward, 1927-2015, former owner. Floriana: Malta Environment & Planning Authority, [2004?]. 2. 'Malta [cartographic material]' by Great Britain. Directorate of Overseas Surveys. Great Britain. Directorate of Military Survey. 1st ed., [London]: Directorate of Overseas Surveys, 1962. 3. 'Malta [cartographic material]' by Great Britain. War Office. General Staff. Geographical Section. [London]: Geographical Section General Staff, 1911-1940. The 'Sort by' dropdown menu is set to 'Relevance'.

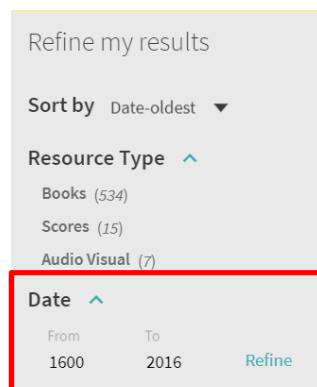
- Sort the results by 'Date – oldest' to see the oldest entries first:



**Note:** Electronic versions come first when you sort by Date-oldest, so you can also limit to 'Available in the Library' which will give only cartographic items which are physically available in a library somewhere in Cambridge.



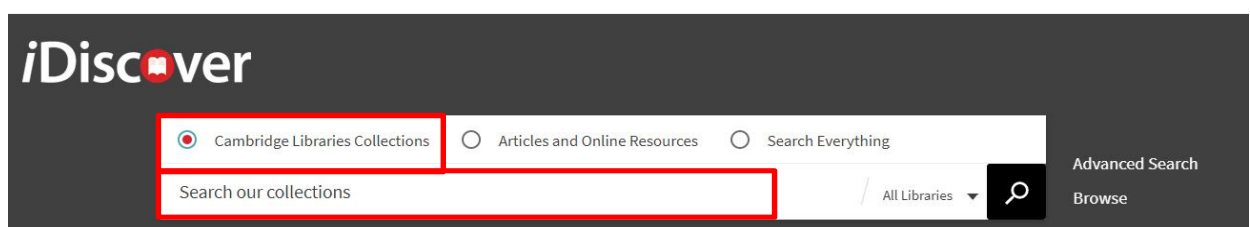
**Note:** Early printed items which have uncertain dates may also come at the top of your list when sorted by Date-oldest; you can avoid this by refining your set of results further by date. The system will give default dates which you can search between, based on the results of your search. You can refine down to a single year.



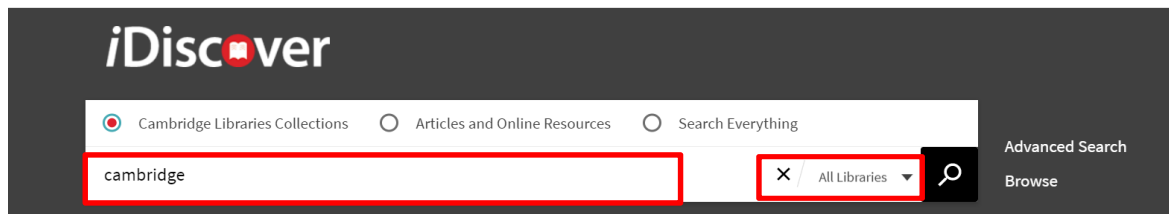
## SIMPLE SEARCH:


Conducting a Simple Search will produce similar results to an Advanced Search but there will be some differences. Try both to make a thorough search of the collections.

- 1.) Select 'Cambridge Libraries Collections' and type your search term in the 'Search our collections' box:



- Most often you will be looking for a map of a particular place so your search term might just be the name of that place e.g. Cambridge:



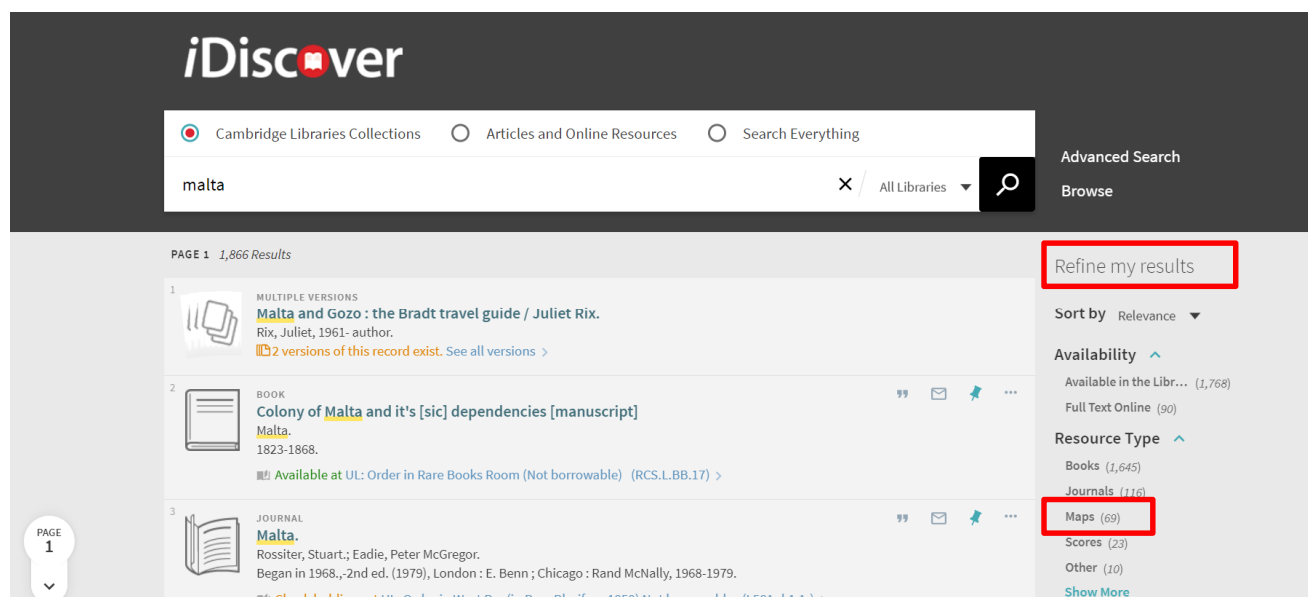
- But if you are looking for a specific map then you can enter title words, cartographer, etc. here. If you are looking for a particular title then use “...” around the title.
- If you only want to search the collections of a particular library select the relevant library from the ‘All libraries’ drop down list on the right.
- Click on  to retrieve your results.

**Note:** This will search for books (printed and electronic), other physical library content and Apollo, the Cambridge institutional repository. Selecting ‘Articles and Online Resources’, or ‘Search Everything’, will also find online images of maps in a selection of external databases.

- For more details on simple searching, see: [Quick Guide: Quick searching](http://libguides.cam.ac.uk/idiscover)

2.) Use the ‘Refine my results’ options on the right side of the results screen:

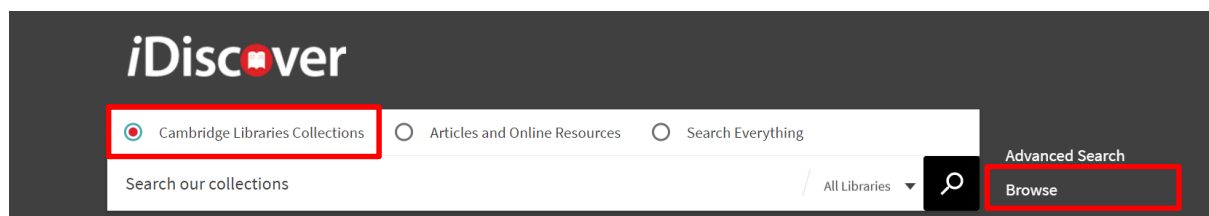
- Go to the ‘Resource Type’ area.
- Select ‘Maps’ (this include atlases)
- For more information see [Quick Guide: Refining, expanding and ordering your results](http://libguides.cam.ac.uk/idiscover)



## SEARCHING FOR WORLD ATLASES:


To find World atlases in iDiscover it is best to do a browsable Subject search. This is because catalogue records for World atlases contain no conventional 'Place' subject heading (though see above for searching for World Maps):

- Select 'Cambridge Libraries Collections'
- Go to Browse:



- Select 'Browse by Subject' and type the word 'atlases' in the Search Box:



- Click on  to retrieve your results.

This will retrieve a list of subject headings beginning with the word 'Atlases':

Atlases (FAST LCGFT MESH)	1 record
Atlases (FAST MESH)	1 record
Atlases (LCGFT)	1204 records
Atlases (LCNAMES)	1 record
Atlases (LCSH)	269 records
ATLASES (LCSH ASTH)	1 record
Atlases (MESH)	15 records
Atlases (MESH FAST LCGFT)	1 record
Atlases (RBGENR)	20 records
ATLASES (UNBIST)	1 record
Atlases & Maps (HILCC)	13 records
Atlases -- 1778 (LCSH)	1 record

- Look for 'Atlases (LCSH)'. Click on this to see World atlases published in the United States of America (you can largely ignore the 'Atlases' headings followed by other strange abbreviations!)

- If you want World atlases published in other countries add the name of the appropriate country (Australia, Belgium, Great Britain, Netherlands ...) to the 'Browse by Subject' search box:

Browse by subject ▼ atlases great britain

Atlases -- Great Britain (LCSH)	911 records
Atlases -- Great Britain -- 19th century (LCSH)	2 records
Atlases -- Great Britain -- Bibliography (LCSH)	2 records
Atlases -- Great Britain -- Early works to 1800 (LCSH)	24 records
Atlases -- Great Britain -- Indexes (LCSH)	1 record
Atlases -- Great Britain -- Juvenile literature (LCSH)	39 records
Atlases -- Great Britain -- Politics and government (LCSH)	1 record

### SUBJECT SEARCH TERMS FOR MAPS AND ATLASES OF A PARTICULAR TYPE:

Catalogue records will nearly always include subject headings which, for maps, will indicate the area covered by the map or atlas and, where appropriate, special characteristics such as topic (geology, soil, administrative) or type of map (e.g. facsimile).

In many Cambridge libraries, the terms used in these subject headings are taken from a restricted list known as **Library of Congress Subject Headings (LCSH)**. They were devised in the USA, hence the American spelling of words like harbor.

A searchable list of LCSHs is available at:

<http://authorities.loc.gov/cgi-bin/Pwebrecon.cgi?DB=local&PAGE=First>

The list below includes a selection of headings most commonly used when looking for maps and atlases. They can be used in Subject searches (in Advanced Search, see above) with or without a place name.

It is best to start your search with general terms and then refine it by using more specific search terms if necessary. If you find an item that suits your needs, try searching on the subject terms present in the catalogue record for that item.

Also think, where appropriate, of substituting the word 'maps' with **guidebooks** – cycling and walking guidebooks, for example, often contain maps – or of dropping the terms maps / charts altogether.

#### Selected Library of Congress Subject Headings useful when searching for maps and atlases (Use 'Subject' search in 'Advanced Search')

<b><i>early works maps</i></b>	For maps and atlases (original and facsimiles) published before 1800
<b><i>administrative maps</i></b>	
<b><i>aerial views</i></b>	For maps that depict places observed from the air

<b><i>aeronautical charts</i></b>	
<b><i>agriculture maps</i></b>	
<b><i>archaeology maps</i></b>	
<b><i>archaeological surveying maps</i></b>	
<b><i>bathymetric maps</i></b>	
<b><i>childrens atlases</i></b>	For children's atlases. If you want maps search for <b><i>childrens maps</i></b>
<b><i>cities towns maps</i></b>	For collections of maps (including atlases) of cities and towns, including worldwide collections. Combine with a place name – e.g. a country – for collections of city and town maps of that country
<b><i>climate maps</i></b>	
<b><i>cycling maps</i></b>	Also try <b><i>bicycle trails maps</i></b>
<b><i>facsimiles maps</i></b>	
<b><i>geology maps</i></b>	
<b><i>globes</i></b>	For globes (and books about globes)
<b><i>historical geography maps</i></b>	
<b><i>history maps</i></b>	
<b><i>land use maps</i></b>	
<b><i>manuscript maps</i></b>	
<b><i>mental maps</i></b>	
<b><i>nautical charts</i></b>	
<b><i>outline base maps</i></b>	For outline and base maps
<b><i>physical maps</i></b>	
<b><i>pictorial maps</i></b>	
<b><i>pictorial works maps</i></b>	
<b><i>planning maps</i></b>	You could also add the terms: <b><i>city</i></b> ; <b><i>highway</i></b> ; <b><i>regional</i></b> as appropriate

<b><i>railroads maps</i></b>	
<b><i>remote sensing images</i></b>	
<b><i>remote sensing maps</i></b>	
<b><i>roads maps</i></b>	
<b><i>soils maps</i></b>	
<b><i>topographic maps</i></b>	For maps with topographical information (relief, settlements, etc.) at more detailed scales of ca. 1:200,000 or larger. Use with caution since some useful maps (and, e.g. town plans) may be excluded
<b><i>tourist maps</i></b>	
<b><i>transportation maps</i></b>	For maps showing a variety of transport modes. For specific transport types search for: <b><i>railroads ; roads ; air travel ; harbors ; waterways ; rural transportation ; subways ; urban transportation ;</i></b> etc plus <b><i>maps</i></b>
<b><i>walking maps</i></b>	Try also <b><i>trails maps</i></b> and <b><i>hiking maps</i></b>
<b><i>weather maps</i></b>	
<b><i>world maps</i></b>	For maps of the whole world. See also section above on 'Searching for World Atlases'

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**Note:** Not all maps can be found on iDiscover. The Map Department of Cambridge University Library (<http://www.lib.cam.ac.uk/collections/departments/maps>) has a huge map collection much of which is *only* catalogued in a **card catalogue** that is not available remotely. More information on finding maps (and books on cartography) in the University Library can be found at <http://www.lib.cam.ac.uk/collections/departments/maps/finding-maps>

**Note: Cataloguing standards** inevitably change over time and may not be the same across all libraries. It is always worth, therefore, after you have tried the search strategies described above, trying an 'Any field' (i.e. keyword) search, especially for smaller or more obscure place names.

**Note:** Also search **Janus**, the University's manuscripts and archives catalogue. To access the Janus catalogue, go to <https://janus.lib.cam.ac.uk/> where you will also find extensive guides on how best to use it.

**Note:** Maps, atlases and most books on cartography in the University Library cannot currently be requested electronically; you will need to fill in a **paper request form**, probably in the Map Department's reading room. To request cartographic materials held in other Cambridge libraries, contact the relevant librarian.

**Note:** A document listing the larger **map collections in Cambridge** can be found in Cambridge University Library Map Department's Information Sheet 2A at <http://www.lib.cam.ac.uk/collections/departments/maps/information-sheets>