



Cartographic Resources

HISTORY OF CARTOGRAPHY – GENERAL

Printed

The History of cartography. The University of Chicago Press.

S696.b.079.1-3b

An important multi-volume work to be complete in 6 volumes; see www.geography.wisc.edu/histcart/

Published so far:

Vol. 1. Cartography in prehistoric, ancient, and Medieval Europe and the Mediterranean. (1987).

Vol. 2 book 1. Cartography in the traditional Islamic and South Asian Societies. (1992).

Vol. 2 book 2. Cartography in the traditional East and Southeast Asian Societies. (1994).

Vol. 2 book 3. Cartography in the traditional African, American, Arctic, Australian, and Pacific Societies. (1998).

** These first two volumes are now available online at <http://press.uchicago.edu/books/HOC/index.html>

Vol. 3 (in 2 volumes). Cartography in the European Renaissance. (2007).

Cartographical innovations: an international handbook of mapping terms to 1900.

Edited by Helen M. Wallis and Arthur H. Robinson. Map Collector Publications in association with the International Cartographic Association, 1987.

S696.c.98.71

British map engravers: a dictionary of engravers, lithographers and their principal employers to 1850.

Laurence Worms and Ashley Baynton-Williams. Rare Book Society, 2011.

S696.b.201.40

Dictionary of land surveyors and local mapmakers of Great Britain and Ireland 1530-1850. 2nd ed.

Sarah Bendall. The British Library, 1997. 2 volume set.

S696.c.99.120-121

Tooley's dictionary of mapmakers. Revised ed. Editor Josephine French. Map Collector Publications or Early

World Press, Riverside, CT. In 4 volumes.

S696.b.99.289-292

Who's who in the history of cartography: the international directory of current research in the history of cartography (D9). Edited by Mary Alice Lowenthal. Map Collector Publications for Imago Mundi, 1998.

S696.b.036.9

Updates available at www.maphistory.info/d9update.html

HISTORY OF CARTOGRAPHY – CARTOBIBLIOGRAPHIES (a very small selection!)

Printed

Maps in the atlases of the British Library: a descriptive catalogue c. AD 850-1800. Rodney Shirley.

British Library, 2004.

S696.b.200.118-119

The Mapping of the World: early printed World maps 1472-1700. 4th ed. Rodney W. Shirley.

Early World Press, 2001.

S696.a.200.4

Corrigenda and Addenda at www.antiquemaps-fair.com/Blog/?p=414

Early printed maps of the British Isles: a bibliography 1477-1650. Rev. and updated ed. Rodney W. Shirley.

Antique Atlas, 1991.

S696.b.99.23

Printed maps of the British Isles 1650-1750. Rodney W. Shirley. Map Collector Publications, 1988. S696.b.060.6

Koeman's Atlantes Neerlandici. Compiled by Peter van der Krogt. New ed. HES, c1997-2003. S696.a.023.1-4c

Map History / History of Cartography Websitewww.maphistory.info/

Lots of invaluable information on, e.g. conferences, talks and exhibitions, fellowships and prizes, map collecting and collections, map catalogues, email discussion lists, societies, thefts, forgeries, links to images of early maps, and much more. Includes section entitled **Books to get you into the Subject** at www.maphistory.info/litgen.html

MapHist Forum<http://www.maphist.nl/forum/>

Concerned with any aspect of the making and using of non-current maps. Is a continuation of the *MapHist* email list which closed in January 2012 (though the website www.maphist.nl/ still includes information on, for example, monsters on maps).

ORDNANCE SURVEY (OS) MAPS**Printed and Web****A History of the Ordnance Survey.** Edited by W. A. Seymour. Dawson, 1980.**S696.b.98.3**

Detailed history which is also available at

www.ordnancesurvey.co.uk/oswebsite/docs/ebooks/a-history-of-the-ordnance-survey/index.html

Ordnance Survey maps: a concise guide for historians. 2nd ed. Richard Oliver. Charles Close Society, 2005.**S696.b.200.130**

Invaluable to anyone using Ordnance Survey maps, especially maps at the more detailed (large) scales.

Ordnance Survey maps: a descriptive manual. J. B. Harley. Ordnance Survey, 1975.**S696.b.97.107****Charles Close Society for the Study of Ordnance Survey Maps**www.charlesclosesociety.org/

An active society that publishes books and a newsletter. Very useful website.

OS Digital Data in the Map Department

OS no longer publish printed maps at scales of 1:1,250, 1:2,500 or 1:10,000. However, since 1998 Ordnance Survey has voluntarily deposited an annual snapshot of their most detailed map data in the legal deposit libraries. This data can be viewed in the Map Room of CUL and A4 size prints can be taken for *non-commercial private research purposes*. Since 2004 similar data for Northern Ireland has also been deposited by Ordnance Survey Northern Ireland. More information is available at www.lib.cam.ac.uk/deptserv/maps/osdata.html

OS map data for Cambridgeshire only is available in the **Cambridgeshire Collection, Cambridge Central Library, Lion Yard, Cambridge** <http://hipweb.cambridgeshire.gov.uk/subscriptions/gis.htm>.

DIGIMAP<http://edina.ed.ac.uk/digimap/>

Cambridge University staff and students can access current and historic OS map data via this service which is run by EDINA from Edinburgh University Data Library. A Raven Account is required and users must register with EDINA to use the current data. See www.lib.cam.ac.uk/deptserv/maps/digimap.html for more information.

CURRENT MAPS**Printed and Web****Mapping the UK.** C. R. Perkins and R. B. Parry. Bowker-Saur, 1996.**S696.b.99.153**

A comprehensive and invaluable guide to recent printed and digital mapping of the UK.

World mapping today. 2nd edition. R. B. Parry and C. R. Perkins. Bowker Saur, 2000.**S696.b.200.3**

A primary resource for information on topographic and thematic mapping (printed and digital) for all parts of the world. Includes a brief history of mapping for each country; a discussion on what mapping has been compiled plus comments on its availability; graphic indexes for map series; postal and web addresses for map producers and publishers.

GeoKatalog 2. ILH Scientific Cartography**Reference Shelves in Map Room**

Based in Stuttgart, Germany, ILH Scientific produces a very useful 3-volume loose-leaf map sales catalogue listing the items they believe they can supply (not all are held in stock). It also includes graphic indexes. Excellent guide to what current mapping is available. Unfortunately, their website www.ilh-stuttgart.de/ does not include their catalogue.

Omni Resources (USA)

www.omnimap.com/index.htm

This map supplier maintains a comprehensive online catalogue to the current mapping they believe they can supply (not all items are held in stock).

International Map Trade Association

www.maptrade.org/

Useful for addresses and direct links to map publishers, etc. who are members of the Association. Global coverage.

MAP COLLECTIONS / LIBRARIES

Printed and Web

A Directory of U.K. map collections. 3rd ed. Compiled by Joan Chibnall. Map Curators' Group Publications no. 4. 1995.

S696.c.042.4

Comprehensive list of Map Collections in Britain and Northern Ireland.

Updated version is available at www.cartography.org.uk/default.asp?contentID=705

World directory of map collections. 4th ed. Olivier Loiseaux (ed.). IFLA Publications 92/93. 2000.

S696.c.200.26

Information on larger map collections in Great Britain, Ireland and other parts of the world.

See also: www.maphistory.info/collections.html#directories

LIBRARY CATALOGUES

Printed and Web

As in many libraries, only a small part of Cambridge University Library's map collection is catalogued online – bear this in mind when searching online catalogues.

For discussions on and links to online catalogues see www.sunysb.edu/libmap/libcats.htm (a little outdated but still useful) and www.maphistory.info/collections.html.

For information on the **CUL Map Department's card catalogue** and for tips on searching Newton (<http://ul-newton.lib.cam.ac.uk/>) for maps, atlases and books on cartography see www.lib.cam.ac.uk/deptserv/maps/catalogues.html

Links to many other map collections and their catalogues can be found on the Cambridge University Library Map Department Links page at www.lib.cam.ac.uk/deptserv/maps/links.html#mapcoll

The most frequently used online catalogues for maps are:

British Geological Survey (BGS)

<http://nerc.worldcat.org/>

The BGS library – www.bgs.ac.uk/services/library/ – includes geological mapping from all over the World and is part of the NERC Library Service www.nerc.ac.uk/research/sites/library/. The BGS site also has online geology maps of Great Britain www.bgs.ac.uk/discoveringGeology/geologyOfBritain/home.html.

The British Library Map Library

<http://catalogue.bl.uk/>

With certain limitations (e.g. individual maps in atlases and many maps in map series) the online catalogue includes records for the entire map collection. The records are also available via COPAC (see below). The Images in their Online Gallery www.bl.uk/onlinegallery/onlineex/viewall/index.html may also be of interest.

COPAC

<http://copac.ac.uk/>

COPAC, the online catalogue of RLUK, Research Libraries UK, includes an increasing number of records for cartographic items in British University (including Cambridge University) and National Libraries – including the British Library and the National Library of Scotland. A guide to searching for maps on COPAC can be found at <http://copac.ac.uk/support/mapguide/>

IKAR

<http://ikar.staatsbibliothek-berlin.de/allgemeines/english.html>

Database of old maps listing over 256,000 pre-1850 printed maps in a group of German libraries.

The records are also available via the **KVK catalogue** – http://www.ubka.uni-karlsruhe.de/kvk_en.html – a world-wide union catalogue.

Library of Congress

<http://catalog.loc.gov/>

Includes records for cartographic materials catalogued since 1968. Further information about the collections of the Geography and Map Division can be found at www.loc.gov/rr/geogmap/

The National Archives (TNA)

A very large percentage of the maps held at this institution are not yet catalogued. See the TNA *Research Guide* at www.catalogue.nationalarchives.gov.uk/RdLeaflet.asp?sLeafletID=399 for information on how to search their catalogue for maps and plans.

Printed catalogue: *Maps and plans in the Public Record Office*

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4 volumes covering a small proportion of the collection.

Royal Geographical Society

www.rgs.org/OurWork/Collections/Catalogue+Search/CatalogueSearch.htm

Excellent map collection with catalogue records for the older (and some of the newer) items available online.

WorldCat / OCLC Online Union Catalog

<http://www.worldcat.org/>

Originally a database of North American university catalogue records, it now includes catalogue records from the Library of Congress and British academic and national institutions including Cambridge University Library.

GAZETTEERS (also see our web pages – www.lib.cam.ac.uk/deptserv/maps/links.html#gaz) **Printed and Web**

Columbia Gazetteer of the World Online

www.columbiagazetteer.org/

Online version of the printed world gazetteer but with more searching options. Only available within the University.

Printed version: Columbia University Press, c2008

S696.b.200.339-341

GEONet Names Server (GNS)

<http://earth-info.nga.mil/gns/html/index.html>

Access to over 3 million place names *outside* of the USA approved by the United States Board on Geographic Names.

Printed version: but the web site includes updated information.

S696.b.012

Geographic Names Information System (GNIS)

<http://geonames.usgs.gov/pls/gnispublic>

Entries for almost 2,000,000 geographic features in the USA. Maintained by the United States Board of Geographic Names and the US Geological Survey. Can link from the search results to a map of the place.

Getty Thesaurus of Geographic Names (TGN)

www.getty.edu/research/conducting_research/vocabularies/tgn/index.html

A structured vocabulary containing around 1,000,000 names and other information about places. Includes all continents and nations of the modern political world as well as historical places, physical features and administrative entities such as cities and nations.

Ordnance Survey (OS) Gazetteer of Great Britain www.ordnancesurvey.co.uk/oswebsite/freefun/didyouknow/

Searches an electronic version of the 1:50,000 scale gazetteer of Great Britain to provide a list of OS paper maps which cover the area plus a link to an online map. Includes section on the origin of place names.

Printed version of 1:50,000 gazetteer:

S696.b.99.209

Digimap:

<http://edina.ed.ac.uk/digimap/>

OS gazetteer information can also be searched and downloaded by University staff and students registered with the Digimap service.

Shtetl Seeker

www.jewishgen.org/ShtetlSeeker/

Provides information on the location of populated places in Eastern Europe, many of which no longer exist.

Map Projections www.csiss.org/map-projections/index.html

Map Projection Home Page www.geo.hunter.cuny.edu/mp/index.html

Scales, Measurements and Projections Old and New www.kb.nl/skd/mathemat.html

FieldenMaps.info – Includes a co-ordinate converter for OS and other maps www.fieldenmaps.info/

OTHER ONLINE RESOURCES – GATEWAYS AND IMAGES

Web

Bodleian Library Map Room www.bodley.ox.ac.uk/guides/maps/
A very useful site. Click on 'map links' for a selection of loosely categorised cartographic web sites.

David Rumsey Collection www.davidrumsey.com/
Extensive collection of scanned images of historic maps which may be reproduced and transmitted for non-commercial use.

Map Curators' Toolbox www.cartography.org.uk/default.asp?contentID=641
Lots of useful links of interest to all map users.

Perry-Castañeda Library www.lib.utexas.edu/maps/
Lots of online maps and links to gazetteers, etc.

Vision of Britain Through Time www.visionofbritain.org.uk/index.jsp
An extensive site offering descriptive information on boundary changes, census data and travellers' tales as well as images of old maps.

SEE ALSO

CUL Map Department Web Pages: www.lib.cam.ac.uk/deptserv/maps/links.html

Links to: *map collections*, *gazetteers*, email *discussion lists* and *weblogs*, online *maps*, cartographic *journals* and *societies*, websites exploring *scales*, *projections*, *map grids*, etc., etc.

CUL Map Department Information Sheets: www.lib.cam.ac.uk/deptserv/maps/information.html

As well as a *general introduction* to the Map Department collection and services, the Map Department Information Sheets – available online or in the Map Room – cover such subjects as: where to *buy* current, OS and Soviet military maps; how to access detailed modern *Ordnance Survey* maps; *Digimap*; map *collections* within and outside Cambridge; the Map Department card *catalogue* and tips on searching *Newton*, CUL's online catalogue (<http://ul-newton.lib.cam.ac.uk/>), for maps, atlases and books on cartography.

This Information Sheet is available as a MS Word document at www.lib.cam.ac.uk/deptserv/maps/information.html