



CAIRT

Issue 21
July 2012

Newsletter of the Scottish Maps Forum

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SCOTTISH MAPS FORUM

The Forum was initiated by the National Library of Scotland in 2002:

- ♦ To encourage multi-disciplinary map use, study and research, particularly relating to Scottish maps and mapmakers
- ♦ To disseminate information on Scottish maps and map collections
- ♦ To record information on maps and mapmaking, particularly in a Scottish context
- ♦ To liaise with other groups and individuals with map related interests
- ♦ To build on, and to continue, the work of Project Pont

CAIRT

The newsletter is issued twice a year. "Cairt" is Gaelic & 17th century Scots for map.

For further information, or to be added to the mailing list, please contact:

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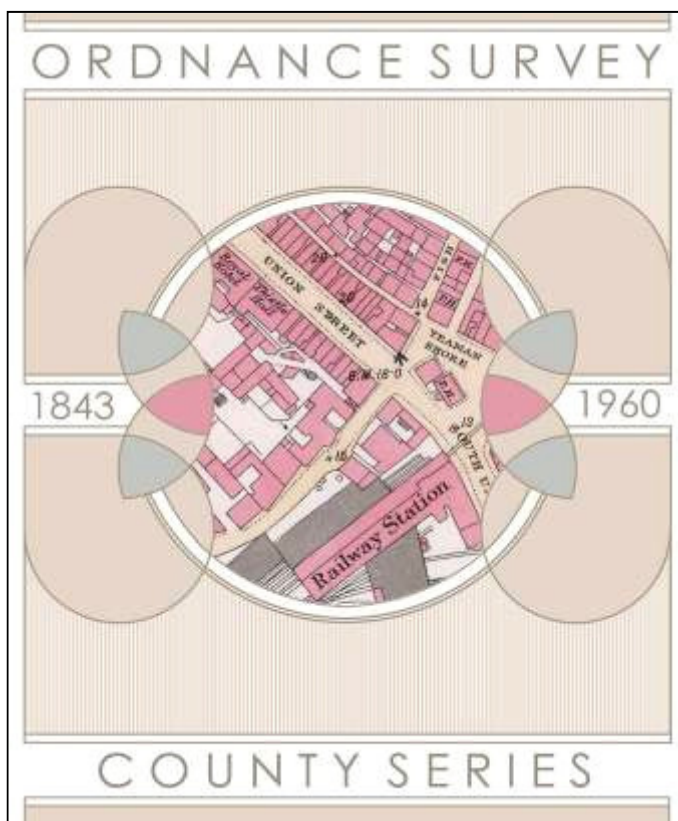
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ISSN 1477-4186 © 2012 NLS

Editor: C. Fleet Technical Ed: J. Parkerson



Scotland's County Series Online

In the last few months we have added a further 25,000 new maps to our website, completing the coverage of the Ordnance Survey County Series for Scotland. The first edition six-inch and 25-inch scale mapping (1840s -1880s) has been available online for a few years, and this additional mapping takes the chronology through to the 1950s.

The six-inch (1:10,560) mapping includes 7,486 map sheets. It was revised for the whole of Scotland from 1892-1907, and then updated regularly for urban or rapidly changing areas from 1914 to the 1950s. The 25 inch to the mile (1:2,500) covers all the inhabited regions of Scotland in 17,466 map sheets, and all were revised from 1892-1907. Sheets covering more populated and rapidly changing areas were selectively revised from 1914 to the 1950s.

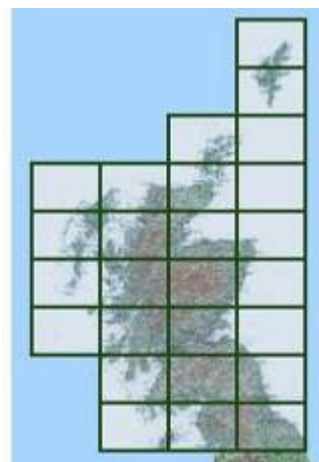
All parts of Scotland are covered by two editions of County Series mapping, and some more populous areas of rapid change have up to six editions. Our **Sheet Viewer** (see page 2) allows you to easily browse both series of maps using an interactive index map, as well as search by county, parish and a gazetteer of place names. Both series are accompanied by further information on their background, content, publication, printing, and uses.

Search by place – everything comes in Bounding Boxes...

From June 2012 we have now added boundaries of all 48,000 of our online maps to the **Sheet Viewer**. This allows easy geographic searching of all our website maps that cover any location. You can use the gazetteer or map to zoom to any location, and then cycle through the layers in the left-hand panel to view all of the online maps that cover the location. Various map backdrops - including historical 1920s mapping, OpenStreetMap, OS Opendata, and Google maps - can be selected.

Map thumbnails of selected results appear in the right hand panel, linking through to the full, zoomable versions of each map.

<http://geo.nls.uk/search>



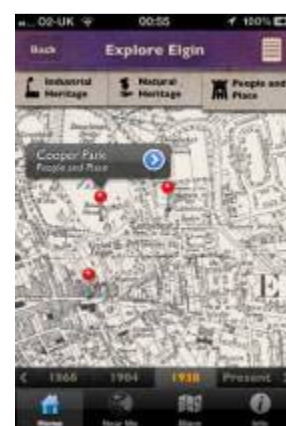
Great escapes: Moray - historical maps of Elgin and Lossiemouth (1747-1938)

The 'Great escapes: Moray' project focuses on 20 points of interest chosen and interpreted by local schools and volunteers. It features layers of georeferenced historical maps from our collections, including the 1868-1870 Ordnance Survey six-inch map which comes installed on the app. The 1904 and 1938 Ordnance Survey maps are available to download and install separately.

In addition to the map layers, there are archive film clips, short audio interviews, images, audio narration, and text. The content was developed in collaboration with the National Library of Scotland and local archives, museums and libraries in Moray. The historical content in the app has been drawn from NLS collections, local heritage organisations, or from the participants' personal collections. The 'Great escapes: Moray' app is free to download from the Apple app store for your iPhone, iPod Touch or iPad.



Above: iPhone screenshots



We have also put the historical maps on our website at: <http://geo.nls.uk/search/elgin/>

Scotland's Clearances Trail App

The Timespan Museum in Helmsdale has used cutting edge digital technology to bring Scotland's past to life in the shape of a new iPhone app which will allow users to relive one of the most notorious episodes in Scottish history – the Highland Clearances. The program has been developed to coincide with the 200th anniversary of the clearances and emigration of men, women and children from the Strath of Kildonan in 2013.

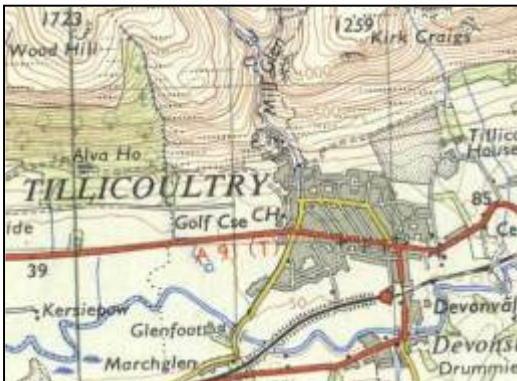
The app contains a wealth of audio, visual and map information that can be accessed anywhere around the world. The Kildonan Trail takes you on a journey along an inland strath to learn about how the landscape has changed over the last 200 years and the Clearances Story follows the Macpherson family as they face eviction from their home. Find out what the Macpherson's house looked like in The Longhouse and hear the voices of the descendants in Oral Histories. A game for the youngsters Fill the Kist uses QR codes to collect items to fill the Kist. Come to Timespan and use the free Wi-Fi or hire an iPod Touch and do the trail in the beautiful Strath of Kildonan. Sign up to our mailing list <http://www.timespan.org.uk> and we will send you an email when the app is available on the app store.



Jacquie Aitken
Timespan Museum and Arts Centre, Helmsdale, Sutherland

Wilbourn Partnership - new georeferenced maps

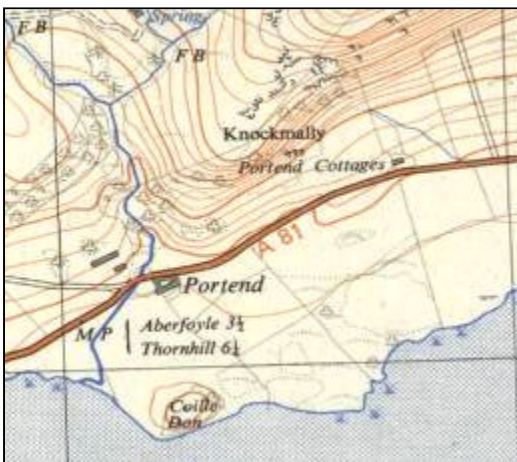
Our ongoing partnership with Wilbourn Associates has allowed us to make available three smaller-scale map series covering Great Britain in the mid-20th century:



1. Ordnance Survey, Great Britain, One-Inch to the Mile, Seventh Series, 1952-1961

This medium-scale map series provides an excellent regional overview of the 1950s landscape, and illustrates features such as woodland, roads, railways, and larger settlements and farms. It is the most-recent OS one-inch series that is out-of-copyright. The series covered Great Britain in 190 sheets, and was fully coloured.

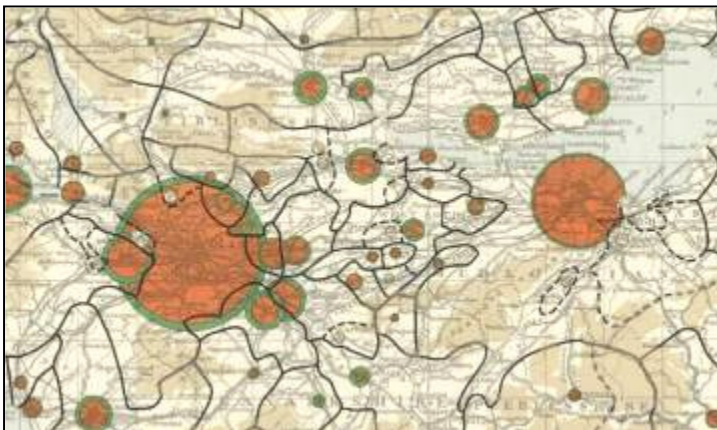
<http://maps.nls.uk/os/one-inch-seventh-series/index.html>



2. Ordnance Survey, Great Britain, 1:25,000 Provisional edition, 1937-61

This medium-scale map series at "two and a half inch to the mile" provides an excellent regional overview of the 1940s and 1950s landscape, and illustrates features such as woodland, roads, railways, field boundaries, settlements and farms. The series covers 80% of Great Britain on 2,027 sheets (some parts of the Highlands and Islands were not mapped). It is twice as detailed in scale as the one-inch mapping and is the most-recent OS 1:25,000 series that is out-of-copyright.

<http://maps.nls.uk/os/25k-gb-1937-61/index.html>



3. Ordnance Survey, Great Britain, Ten Mile to One-Inch Planning Map series, 1944-1960

This small-scale Planning Map series provides an excellent set of thematic maps, illustrating a wide range of natural and man-made phenomena in the 1940s and 1950s. The thematic maps include Administrative Areas, Coal and Iron, Farming, Geology, Land Classification and Land Utilisation, Limestone, Population Density and Population Change, Railways, Rainfall, Roads, and Vegetation.

The Planning Map series was initiated during the 1940s, aiming to form a survey of national life and resources, particularly to support the war effort and post-War reconstruction. We have also scanned the related *Explanatory Texts*, drafted by Dr Christie Willatts, which explain the background, purpose and source material used for the compilation of the maps.

<http://maps.nls.uk/os/ten-mile/index.html>

These three map series are available as individual sheets, and as cropped seamed, georeferenced mosaics. These mosaics can all be viewed at: <http://geo.nls.uk/search/mosaic>

Work is now underway to georeference all the OS six-inch 1892-1907 maps for Scotland, moving on to England and Wales in the autumn.

Bartholomew Archive Project Update

There have been a number of significant developments in the eighteen months since the last Bartholomew Project update (Issue 18 January 2011). There have been comings and goings, and some exciting news for the end of this year...

We said good bye to Robert Harold, our indomitable Preservation Assistant tasked with preserving the firm's Printing Record. This incredibly rich resource captures the ebb and flow of Bartholomew's printed output, allowing researchers to track trends and to observe how Bartholomew responded to significant events. The Printing Record came to NLS in bound volumes that were cumbersome and put the contents at risk of damage. Robert removed each item, re-mounted them on acid free paper and then hand-built boxes to keep them in. 129 volumes of the Printing Record have been preserved, spanning 83 years of Bartholomew's daily printed output from 1877 to 1960. Perhaps fittingly, the final volume to be preserved was that of the *Times Atlas*, Mid-century Edition, the last title Bartholomew produced with newly engraved copperplates and one of the first to use the new technique of scribing.

We said hello to Helen Symington, who has joined us as our Printing Record Cataloguer and Archive Assistant. We recently catalogued the 20,000th item and to date, have catalogued the first 74 volumes of the Printing Record up to the summer of 1931. Helen is also indexing Bartholomew's Review Books (1866-1915), not only giving us an insight into the way Bartholomew's products were received but also, the sometimes surprising publications in which they were reviewed.

We welcomed Simona Cenci and Amy Baldwin, who joined us as Project Conservators. Their work will ensure the long-term survival of some of the more fragile parts of the collection. Their initial focus has been the firm's business records and the extensive and irreplaceable collection of staff photographs.

Our two Bartholomew Ph.D students, Amy Prior and Julie McDougall, gave presentations on their research to the Scottish Maps Forum seminar in May, and they hope to complete writing up their theses by the autumn.

Lastly, it seems fitting that our friends at the Scottish Maps Forum are the first to hear our exciting news. We can announce plans for a **major exhibition of Bartholomew Archive** material, due to be held in NLS' main George IV Bridge building from December 2012 - April 2013. With a focus on Bartholomew's map production techniques, this opportunity will allow us to showcase the diverse and eclectic content of the archive and to connect with a new and wider audience. Keep an eye out for further details and we look forward to seeing you there!

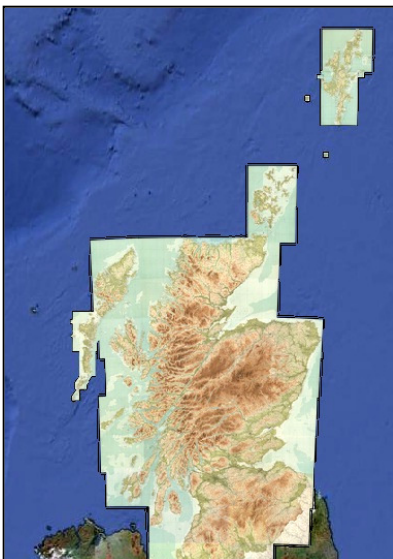
Karla Baker
Bartholomew Archive Curator

Further information:

Bartholomew Archive website
<http://digital.nls.uk/bartholomew/index.html>

Printing Record catalogue
<http://digital.nls.uk/bartholomew/search/index.cfm>

Bartholomew *Survey Atlas of Scotland* (1912) – georeferenced mosaic



To commemorate the centenary of Bartholomew's *Survey Atlas of Scotland* (1912), we have recently released colour versions of all the half-inch to the mile regional topographic sheets in the volume, as well as a seamed, georeferenced mosaic of these sheets. View at:

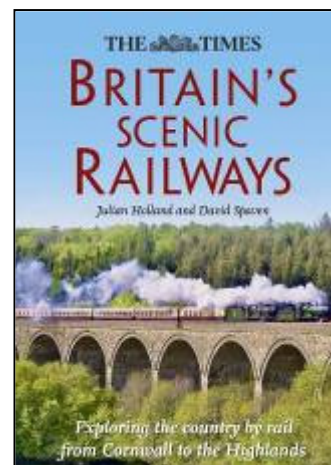
<http://maps.nls.uk/atlas/bartholomew/index.html>



The Times Britain's Scenic Railways: exploring the country by rail from Cornwall to the Highlands

Julian Holland and David Spaven 276 x 213 mm, 304 pp., £30 hardback.

This new book, to be published in September 2012, will feature extensive historical Bartholomew half-inch to the mile mapping from NLS, accompanied by detailed text and stunning photographs. It illustrates and describes the history, geography and present-day operations of fifty of the greatest scenic railway routes in England, Scotland and Wales, from the authors of the highly acclaimed publication *The Times Mapping the Railways* (2011).



Competition

We have two free copies of this volume to be given away, for those who can answer the question:

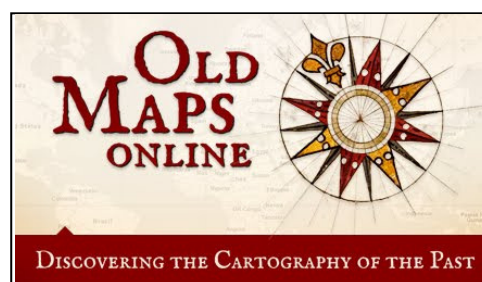
What island is shown beside the title on the front of this newsletter? You'll have to go by the shape of the island alone, as we have removed place-names and text. The map extract is taken from Bartholomew's half-inch regional maps in the 1912 *Survey Atlas of Scotland* (<http://geo.nls.uk/mapdata2/bartholomew/googlemaps.html>)

Correct answers (please send to the address on the front cover, marked 'Cairt Comptetition') will be entered into a draw and two winners picked at random.

OldMapsOnline new map search portal

Launched in February, this new search portal allows easy access to over 60,000 maps from a growing consortium of map libraries in the United States and Europe. NLS is a partner in this collaborative project, which allows our maps to be searched along with those from other map libraries.

Portal and further info at <http://www.oldmapsonline.org>



Maps and Mappery in Scottish History, 1100 - 1850



Detail of Trinity College (p), St Pauls Work (u) and Beggar Row (6), from James Gordon, *Edinodunensis Tabulum*, 1647
NLS shelfmark: EMS.s.52

Maps and Mappery in Scottish History has proven a popular course in its first run, and for those who tried to join but found the class fully subscribed, another opportunity will be available for the Spring session of 2013. For anyone who enjoys studying maps and who has a passion for history, this is the perfect course to indulge your interests while developing research skills. A deeper appreciation of maps as an historical source will be cultivated while exploring the rich collections of the National Library of Scotland's Map Library. Maps as both objects and documents will be set in the context of Scotland's history, giving greater awareness of how maps enrich our understanding of Scotland's past.

The course is organised in three sections: a general background of pre-modern maps; a series of seven case studies, looking at medieval maps, renaissance maps, the rise of geography, town plans, sea charts, military maps and the Ordnance Survey; and finally a look at how maps are being used in historical research today. Each topic will be covered through an informal lecture followed by a workshop, giving hands-on experience in using cartographic evidence in historical research. The class is intended to complement the range of skills-building history classes offered in the University of Edinburgh's Open Studies programme. Further details can be found on the website:

<https://www.course-bookings.lifelong.ed.ac.uk/courses/H/history/C2490/maps-and-mappery-in-scottish-history-1100-1850/>

Dr Neil Davidson looks at Franz Ritter's "sundial map"

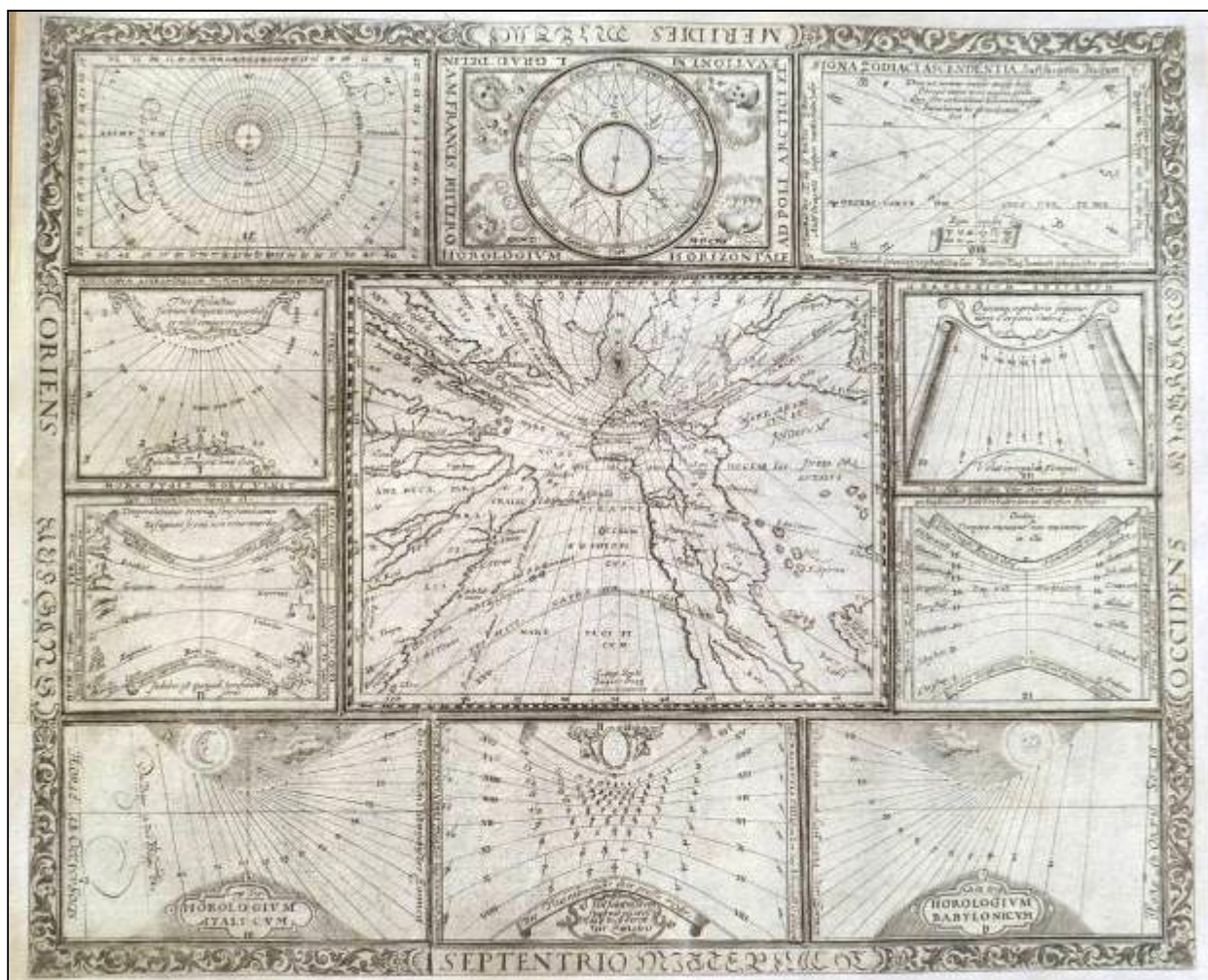


Figure 1

This initial account is local and practical - I plan to offer a more detailed and wider study later to the *Journal of the International Map Collectors' Society* to include further research.

Having bought recently a copy of Franz [Franciscus] Ritter's first described "sundial map" (alluded to by Rodney Shirley¹) I fell (as one does) into researching it. The map first appeared in 1607 (with ten horological diagrams surrounding a smaller map, which omits any delineation of the British Isles - Figure 1), but I soon discovered that there are in fact two forms of the 1640 state which shows the British Isles: one with what seems to be "Nummer 6" below the centre of the upper frame (Shirley¹) and the other with what seems to be "No: 6" in that position.²

So I went to the NLS Rare Books collection to inspect their two copies of the *Speculum Solis* ... by Franz Ritter³ to see if I could put the two states in date order (the catalogue entries carry no mention of pagination, nor of plates).

Both had dated title-pages: the 1653 edition was disappointing, with woodcuts in the text, but no map or other plates, whilst the 1660 copy failed to answer the question which I was asking, because the one map therein was not the expected second sundial map, but the first, but with no date (Figure 2b).

My copy (Figure 2a) bears the inscription "ANNO MDCVII" inside the lower frame of the top central horological diagram - neither this new appearance thereof in a later edition, nor the second, undated state thereof, seem yet to have been described in the literature, and all three copies (1607, 1653 and 1670) in the Bayerische Staatsbibliothek are dated (personal communication).

Continued on page 7

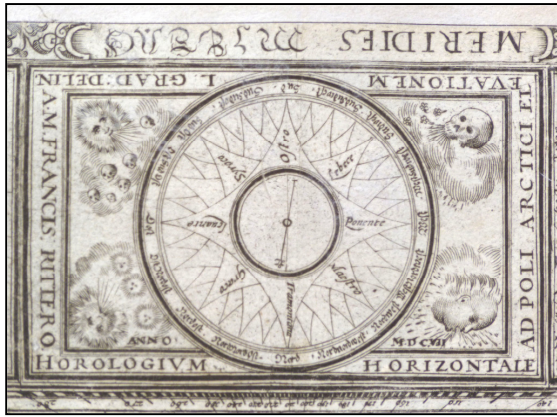


Figure 2a

Details of the top central horological diagram with date (author's copy [1607] – Fig. 2a) and without date (NLS copy [1660] – Fig. 2b)

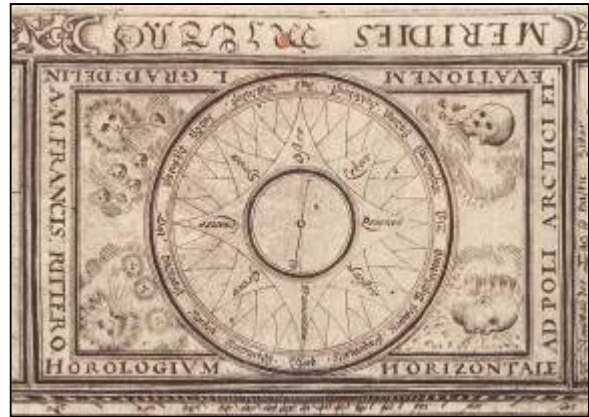


Figure 2b

I am still awaiting information from the Newberry Library about their copy of the first map in a 1640[1660] edition, but these findings in the NLS already considerably enlarge the range of dates of publication already noted by Shirley¹, as well as the discovery in the NLS of an undescribed (and possibly unique) second state, of the first map. So, cartophiles or cartoholics, if at first you do not find what you want in NLS Maps, why not broaden your horizons by looking in NLS Rare Books?

Dr Neil Davidson

References:

- 1 Shirley (1993), *The Mapping of the World: Early Printed World Maps 1472-1700*, no. 270, and numbered separately later in his electronic Corrigenda and Addenda as entry 260(A) (<http://www.antiquemaps-fair.com/Blog/?p=414#more-414>)
- 2 Wendt (2010), Exhibition Catalogue, *Envisioning the World: The First Printed Maps 1472-1700*, Plate 23
- 3 NLS Shelfmarks Fin.256(15) (1653) and Fin.164 (1660)

Dr Davidson would be grateful for any comments and can be reached at: neild99@hotmail.co.uk

Pont maps research update

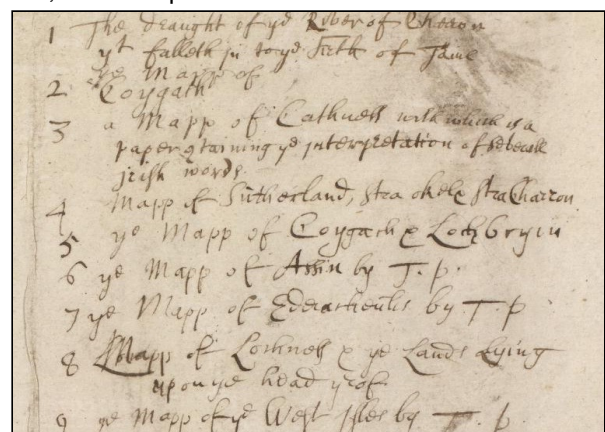
We're very grateful to Bob Henery - who has already contributed two recent articles for *Cairt* on the Pont manuscript maps - for writing a further two articles which add to our understanding of the history of the Pont, Gordon and Adair maps in the Advocates Library. Bob has carefully pieced together the fragmentary information about the maps as listed by Robert Sibbald, Richard Gough and Caleb Cash to address the following topics:

- How many Pont maps were lost by the Advocates Library?
- Mysterious Numerals on Pont, Gordon, and Adair maps

As space hasn't allowed us to include them in *Cairt* this time, we have put them both online on the Pont maps website in the *History of the Maps* section: <http://maps.nls.uk/pont/historymaps.html>

Bob has compared the multiple listings of maps by Sibbald, Gough, and Cash, using the ordering within the various lists of maps to make an almost complete concordance between them. However, four Pont manuscript maps were lost sometime between 1723 (when all Sibbald's maps were acquired) and 1780 (when they were listed for Gough's *British Topography*).

Also, the "mysterious numerals" that appear on many of the maps may have been written by Cash himself, as some numbers match his own numbering scheme, while most of the others match the ordering in Gough's list, give or take some minor rearrangements.



List of Pont & Gordon maps by Robert Sibbald, ca. 1680s?
NLS shelfmark: Adv.MS.70.2.10 (Gordon 19 verso)

Recent Acquisition - a new state of Taylor's "New map of Scotland..."

The National Library of Scotland has recently purchased a new state of *A new map of Scotland or North Britain with considerable improvements according to the newest observations*. Originally published on two sheets in 1720 by Thomas Taylor the map is known to have gone through several incarnations up to 1776. The content remains untouched, while the imprint changes to *Thomas Bowles and John Bowles* and latterly to *Thomas Bowles and John Bowles and Son*. Some states are dated, including this previously unrecorded one of 1746. With Scotland very much in the news there must have been significant demand in London to prompt a re-issue of the map.

The map is a close copy of Moll's well known *The north part of Great Britain called Scotland*, with tables of all the cities and market towns. It also includes several notes on the fishing around islands and has an ornate title cartouche. In this example the previous imprint has been poorly removed and traces of the earlier text show through (as shown, below right).



A new map of Scotland or North Britain with considerable improvements according to the newest observations.
London: Printed and sold by Tho. Bowles print and map seller next the Chapter House in St. Pauls Church yard and John Bowles print and map seller at the Black Horse in Cornhill, 1746.

Reference: D.G. Moir (ed.) *The early Maps of Scotland* Vol. 1 3rd ed. (Edinburgh: Royal Geographical Society, 1973) p.181.

Paula Williams
Senior Map Curator

Exhibition - John Slezer: A Survey of Scotland

This exhibition opened at the Scottish National Portrait Gallery in December 2011; in June all 14 of the engraved views (loaned from NLS) were swapped over, so a new set can be seen until the exhibition closes on 31 December 2012.

John Slezer (ca. 1650 - 1717) first came to Scotland in 1669, and his military work involved surveying the nation's major defences and fortifications. Whilst travelling around Scotland, Slezer produced views or prospects of many places he visited, publishing them in 1693 as a book, the *Theatrum Scotiae*. The views were engraved and depict towns and cities, country houses, palaces and castles, and the great abbeys and cathedrals vandalised in the Reformation.

The exhibition also includes a volume of the *Theatrum Scotiae*, an engraved Slezer copper plate, and accompanying painted views by Keirincx and Vosterman.



The Chappell of Rosslyn, from Theatrum Scotiae by John Slezer, 1693.

Recent publications on Scottish mapping

- I. Archibald, A tale of two maps, *History Scotland* 12 (May/June 2012), 38-43
- R. Hewitt, A Family Affair: the Dundas family of Arniston and the Military Survey of Scotland, *Imago Mundi* 64 (2012), 60-77.
- D. Lockhart, Thomas Shier's Plan of Loganhill, Banffshire, *Scottish Local History* 83 (Summer 2012), 33-37