



In this Issue...

Interesting times for Digimap	1
Ordnance Survey and Open Data	1
AddressingHistory	2
Updated Geodoc metadata tool meets new regulations.....	2
News in brief.....	2
Geology Roam mapping tool.....	2
Digimap for Schools	3
Historic Digimap – new mapping and download facilities.....	3
e-Journals are forever? workshop on preserving access to content.....	4
First meeting of the UK LOCKSS Alliance Steering Committee.....	4
Staff news	4
Newsletters.....	4
Forthcoming events	4

About EDINA

EDINA is a JISC-funded national datacentre based at the University of Edinburgh. It offers a library of data, information and research resources. All EDINA services are free of charge at the point of use. For information on institutional subscription fees, visit the EDINA web site, or contact us (details below).

Contacts

Tel: 0131 650 3302
 Fax: 0131 650 3308
 Email: edina@ed.ac.uk
 Web: <http://edina.ac.uk>

Suggestions and comments may be sent to edina@ed.ac.uk

Interesting times for Digimap

There have been several exciting developments for EDINA's Digimap service over the last few months, and in this issue of Newsline we highlight the most prominent.

On this page is an overview of the release of Ordnance Survey data as open data for free use and re-use. Inside you will find the latest on the roll-out of the Roam interface to Geology Digimap and Historic Digimap, as well as our latest offering, Digimap for Schools.

In other geo news, the team at Go-Geo! have released a new version of Geodoc, the metadata authoring tool, with enhancements to create records that comply with INSPIRE regulations for metadata standards across the EU. Full story on page 2.

Ordnance Survey and Open Data

EDINA welcomes the release of Ordnance Survey datasets for free use and re-use. We are working to realise fully the opportunities offered by this new policy for the enhancement and development of new and existing services for research and education.

As many will already know, details were published on 31 March 2010 of the package of datasets and products from Ordnance Survey now available under OS OpenData. The list coincides partially with the datasets available through EDINA Digimap – see table. Note especially that OS MasterMap, the large-scale vector data, is only available through registration with EDINA Digimap.

The key task for EDINA Digimap is to provide ease and continuity of access to a whole range of geo-spatial datasets, including re-use in materials that are shared in research and teaching. So we are seeking clarification from Ordnance Survey regarding the licence terms that can apply to the data available through Digimap now covered under OS OpenData.

The release of many Ordnance Survey datasets as open data is also good news for Unlock, the EDINA service to help you geo-enable research data and other Internet-accessible documents and images. Unlock, and its predecessor GeoCrossWalk, were previously limited by licence to academic use only. Relevant datasets now regarded as open data, including Boundary-Line, Code-Point® Open and the 1:50,000 gazetteer of place names, can now be used by Unlock Places, Unlock Text and Unlock Geocodes. For more info, see the Unlock blog (unlock.posterous.com).

We are keen to learn from users of Digimap how you wish us to take best advantage of these changes in availability and licensing. Contact us by email on edina@ed.ac.uk or leave a comment on the Digimap blog.

- edinadigimap.blogspot.com

Product Name	EDINA Digimap	OS OpenData
OS MasterMap Topography	Yes	No
OS MasterMap ITN	Yes	No
1:10,000 Scale Raster	Yes	No see OS StreetView
1:25,000 Scale Colour Raster	Yes	No
1:50,000 Scale Colour Raster	Yes	No
1:250,000 Scale Colour Raster	Yes	Yes
MiniScale®	Yes	Yes
Meridian ²	Yes	Yes
Strategi®	Yes	Yes
Land-Form PANORAMA® Contour	Yes	Yes
Land-Form PANORAMA® DTM	Yes	Yes
Land-Form PROFILE®	Yes	No
Boundary-Line®	Yes	Yes
Code-Point®	Yes	No
CodePoint® with Polygons	Yes	No
Code-Point® Open (point data only; subset of Code-Point®)	No	Yes
1:50,000 Scale Gazetteer	Yes	Yes
OS StreetView	No see 1:10,000 Scale Raster	Yes
OS Locator	No	Yes
OS VectorMap District	No	Yes



EDINA in partnership with the National Library of Scotland (NLS) have been awarded a JISC Rapid Innovation grant for the AddressingHistory project to develop an online, crowd-sourcing tool which will enable users to plot the location of any address, street name, advertisement or listing from digitised historical Scottish Post Office Directories on to an historical map of the same period.

Both digitised resources are being provided, without licence restriction and as part of an ongoing digitisation exercise, by the NLS who will also share digital mapping and geo-coding expertise.

During the six-month project, AddressingHistory will provide a tool which will access three eras of Edinburgh mapping and Post Office Directories (1784-5; 1865; 1905-6). The technologies demonstrated will be scalable to the full collection of digitised materials, which include 400 Post Office Directories and associated maps covering the whole of Scotland.

We would like to hear from researchers and those interested in Edinburgh's history who may be interested in testing the tool when developed.

- addressinghistory.blogs.edina.ac.uk/

News in brief...

JISC Repository Definition Project

EDINA have teamed up with Curtis+Cartwright Ltd for a short project to develop candidate processes and metadata schema for a new JISC repository to make many of its project and service outputs publicly available through a single (central) repository.

Curtis+Cartwright will lead the definition of the business processes and EDINA will lead the definition of the repository metadata schema and documenting user requirements arising from a series of workshops. The project is expected to be completed by the beginning of July.

- edina.ac.uk/projects/JISC_Repository_summary.html

EDINA gets social

We have added a new "Follow us" bar on the homepage, which links to a page of social media channels for various EDINA services and projects.

In addition, other channels can be used to contact and communicate with us, e.g. JISCmail lists and the standard Feedback links on the website.

- edina.ac.uk/news/news_socialmedia.html

EDINA presentations and publications now available online

A new page on the EDINA website provides access to many of our staff's presentations. The link to the page can be found on the EDINA home page, in the right-hand column beneath our other new link to social networking material. The page will be kept up-to-date with the most current presentations and publications as they are produced.

- edina.ac.uk/presentations.html

Updated Geodoc metadata tool meets new regulations

A new version of Geodoc, the metadata authoring tool from Go-Geo!, was released in late April.

Geodoc users will find the same template form, but with new enhancements to create INSPIRE and UK GEMINI 2-compliant metadata records, using the new UK Academic Geospatial Metadata Application Profile, Version 2 (UK AGMAP 2).

Records created with Geodoc meet the INSPIRE Directive (2007/2/EC) requirements mandating metadata creation across the EU Member States.

The current issue of the Go-Geo! Metadata Newsletter (www.gogeo.ac.uk/files/mdnletter/current.pdf) has an article ("INSPIRE Act of 2009 comes into force in the UK") that addresses this new regulation in more detail.

Geodoc provides new functionality for creating, validating, editing, exporting and publishing metadata records, and supports the export of XML metadata record files into multiple formats.

For more information about the INSPIRE Directive and how the Go-Geo! portal services can provide tools for you to create and publish INSPIRE-compliant metadata, or to arrange for a geospatial metadata workshop at your department or institution, please contact the EDINA Helpdesk: edina@ed.ac.uk.

- geodoc.edina.ac.uk/geodoc

Geology Roam mapping tool

EDINA has released a beta version of Geology Roam, a new mapping facility within the Geology Digimap service.

Geology Roam is based upon the Roam mapping client from Digimap's Ordnance Survey Collection and includes standard features such as fixed scale map views; 'slippy maps'; map content customisation; searching by place name, postcode and grid reference; bookmarking and comprehensive help.

Geology Roam contains BGS DiGMap-625, DiGMap-250 and DiGMap-50 geology datasets and Ordnance Survey backdrop mapping. The geological data includes bedrock, superficial deposits, mass movement and faults.

Key features of Geology Roam include the ability to decrease/increase the opacity of the geology data over an Ordnance Survey back-drop map. A single click on the map will query the geology data and display details about the bedrock and any superficial deposits found at that point.

Geology Roam features a new printing interface that will become standard in all the Roam mapping clients. The new printing interface enables you to resize and reposition the map, and to add a map title and National Grid lines.

We encourage you to give us feedback on the usability of Geology Roam so that your issues can be factored into the ongoing development over the coming months.

Geology Roam is currently running in parallel with the existing Geology Mapper. The older service will be withdrawn later this year.

- edina.ac.uk/digimap/

Digimap for Schools

Digimap has been a great success for researchers and students, and now it is being customised for use in schools. This is advance notice that future recruits into universities and colleges will be putting Digimap for Schools on their CV!

Developed with encouragement from JISC Collections and Ordnance Survey, Digimap for Schools provides mapping and printing facilities for a full range of Ordnance Survey products, including the most detailed, but does not allow the data to be downloaded. It is designed for use by pupils as well as teachers, from primary through to secondary levels. The online mapping service offers search functions to locate places of interest by postcode, grid reference and place name. Map scales range from GB-wide overviews to the most detailed OS MasterMap mapping. Printed maps are available in different sizes and orientations with their owner's name and map title also specified. No fighting over which printout is whose!

Digimap is not just for geographers but Digimap for Schools will of course play a key role in the school Geography curriculum.

In England and Wales, use of maps at a range of scales is mandatory at Key Stage 2 and use of Ordnance Survey maps at 1:25,000 and 1:50,000 scales is specified for Key Stage 3. GCSE Geography usually includes map skills questions based on a supplied Ordnance Survey map extract.

At primary level, the detailed, large-scale mapping available in Digimap for Schools supports locality studies in Geography, as well as being useful for History and cross-curricular projects.

In Scotland, use of maps is relevant to the Curriculum for Excellence at every level, and particularly for the *People, place and environment* section of the Social Studies curriculum.

The Digimap for Schools service is now live and a free trial is available.

- digimapforschools.edina.ac.uk

Subscription information can be found on the JISC Collections for Schools website.

- www.jisc.nen.gov.uk/catalogue/digimap.html



Screenshot of Digimap for Schools interface showing large-scale map, search and print functions.

Historic Digimap - new mapping and download facilities

Two new beta services have recently been launched to benefit users of Historic Digimap:

- **Ancient Roam**, an online mapping interface based on the Roam mapping client available from Digimap's OS Collection;
- **Historic Download**, a facility allowing users to select and download larger quantities of historical map data.

Ancient Roam

Ancient Roam is a new mapping facility within Historic Digimap, based upon the Roam mapping client available from Digimap's OS Collection, and includes features such as 'slippy maps', and zooming.

Features specific to Ancient Roam include selecting historical maps from any decade (depending on availability) using a "timeline", an easier means of identifying and selecting maps in areas where County Series overlap and single-clicking to display the year the map was published along with other information.

New Town Plan Maps

The large-scale Town Plans are now available in both Ancient Roam and Historic Download. These are the largest scale historical maps available from Digimap, at 1:500, 1:528 and 1:1056 scales.

Only settlements with a population greater than 4000 at the time of surveying were mapped at this scale.

Beta Service

Currently available as a beta service, Ancient Roam will continue to undergo development over the coming weeks, including the following proposals:

- PDF map creation for printing
- My Maps for bookmarking screen maps
- Multiple map views, to compare maps of different dates
- Map fade slider, to show transition between maps of different dates
- The ability to download original Map sheet data

Ancient Roam is running in parallel with the original Historic Digimap interface, which will be withdrawn in September 2010.

Historic Download

Launched as a beta service on 20 April 2010, Historic Download is an entirely new facility to select and download larger quantities of historical map data.

The interface has been designed to improve selection and retrieval of larger quantities of data for research projects. Users can build up a list of the data, choose maps from different editions of a given product and take up to 200 maps in a single download.

EDINA welcomes feedback on the service and proposed developments. Please contact us on edina@ed.ac.uk or 0131 650 3302

- edina.ac.uk/digimap/

e-Journals are forever? workshop on preserving access to content

On 26 April 2010, the Digital Preservation Coalition, EDINA and JISC jointly held a workshop to bring together those responsible for e-journal strategy and archiving in the UK to share information on collaborative activities and identify actions at institutional, national and international levels.

Presentations from Tony Kidd, University of Glasgow; Peter Burnhill, EDINA; and Nancy McGovern of ICPSR looked at the challenges of preservation faced by libraries, actions being taken to keep track of what activities are out there, and ways of assessing the work being done.

Presentations from Derek Law; Lorraine Estelle, JISC Collections; David Tempest, Elsevier; and Michael Jubb of the Research Information Network discussed how academics, publishers, funding agencies and community bodies are involved with and support solid preservation initiatives.

The afternoon session brought together representatives from preservation agencies that offer service to UK HE libraries: Gordon Tibbitts, CLOCKSS; Eileen Fenton, Portico; Lee-Ann Coleman, British Library; and Adam Rusbridge, UK LOCKSS Alliance.

The event closed with a panel session to generate ideas for a national policy response, and to consider where responsibilities fell at the local, national and international levels. There was agreement that the time had come for action. A key question related to the relatively low library participation in the services provided by preservation agencies, with some feeling the issue would benefit from additional attention at senior university level.

The delegates agreed that the event was a success, and that another event to debate further action and policy would be a welcome – and necessary – next step.

- Digital Preservation Coalition:
www.dpconline.org/

First meeting of the UK LOCKSS Alliance Steering Committee

The newly established UK LOCKSS Alliance Steering Committee gathered for the first time in April 2010. The governance board is made up of librarians participating in the LOCKSS approach, along with a representative from JISC Collections, a representative from EDINA, and the UK LOCKSS Alliance Coordinator.

The UK LOCKSS Alliance is a co-operative organisation the goal of which is to ensure continuing access to scholarly work in ways that are sustainable over the long term.

Several activities are ongoing following the inaugural committee meeting:

- A three-year strategy is in draft that outlines objectives to establish the UK LOCKSS Alliance as a sustainable cooperative initiative to support library activity.
- UK LOCKSS Alliance members will be asked to share information on institutional preservation policies, and in particular to describe how LOCKSS is used in an operational manner.
- The Steering Committee will coordinate assessment of the deployment of LOCKSS within UK institutions and suggest feature enhancements to the developers.
- The collection development policy of the UK LOCKSS Alliance is to focus on content that is of interest to participating institutions, and that members do not feel has been cared for sufficiently. Participating institutions will play a central role in identifying this content.

The Steering Committee welcomes the participation of more UK LOCKSS Alliance members to support and contribute to these activities. To find out more, please contact edina@ed.ac.uk.

- edina.ac.uk/lockss

Staff news

Hiten Vaghmaria



Hiten Vaghmaria is the new Service Manager for Jorum, and is responsible for making sure that Jorum meets the needs of its users and is up and running at all times. He has joined the team following several years managing products and services for the BBC.

Gary Gray



Gary started out in aerospace engineering and mathematical modelling and gravitated towards Unix and Windows systems administration in the department of Computing Science at Glasgow University (including 2 years in bioinformatics and systems biology). He is now working in SDSS supporting the UK Access Management Federation.

Newsletters

The following newsletters have more news of interest to our readers:

Jorum Update, May 2010

www.jorum.ac.uk/news/newsletter.html

SUNCAT Newsletter, April 2010

www.suncat.ac.uk/news/newsletters.html

Go-Geo! Metadata Newsletter

www.gogeo.ac.uk/files/mdnletter/current.pdf

Forthcoming events:

<http://edina.ac.uk/events>

Conferences and Exhibitions

RSC East Midlands e-fair 2010

22 Jun 2010, The Walkers Stadium, Leicester
info.rsc-em.ac.uk/events/event_details.asp?eid=117

RSC North West Annual Event 2010

22 Jun 2010, Reebok Stadium, Bolton
www.rsc-northwest.ac.uk/event2010/

RSC Eastern e-asy Learning – e-Fair 2010

1 Jul 2010, Hertford Regional College
info.rsc-eastern.ac.uk/events/event_details.asp?eid=680