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# base line

*a newsletter of the*

**Map and Geospatial Information Round Table**

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<http://www.ala.org/magirt/>

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[base line](#) is an official publication of the American Library Association's Map and Geospatial Information Round Table (MAGIRT). The purpose of base line is to provide current information on cartographic materials, other publications of interest to map and geography librarians, meetings, related governmental activities, and map librarianship. It is a medium of communication for members of MAGIRT and information of interest is welcome. The opinions expressed by contributors are their own and do not necessarily represent those of the American Library Association and MAGIRT. Contributions should be sent to the appropriate editor listed below.

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## FROM THE CHAIR

LESLIE WAGNER

UNIVERSITY OF TEXAS - ARLINGTON

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I am excited about our upcoming Chair's Program for ALA Annual, "**Understanding and Using Spatial Humanities: Digital Mapping at the Forefront of Digital Scholarship.**" We have lined up Kathleen Hart Weimer, Nicole Kong, and Chelcie Rowell as our speakers for the session.

During this past year, thanks to our 2017 Chair's program on mapping family history, I have finally done my own project and, in turn, have written a chapter which has been accepted for publication. A simple project when compared to the types of projects that most scholars will undertake in Spatial Humanities, but a contribution to the field, nonetheless.

You'll be hearing more about the program as the 2018 ALA Annual Conference draws near.

As for more pertinent needs for MAGIRT this coming year, many of our committee chairs will be vacating their seats and we need your help in filling those vacancies. While it is nice to travel to the ALA conferences twice a year, it is not a requirement for committee chairs. Most committee meetings can be held virtually, as are most of our executive board meetings, and we try our best – via Doodle Polls – to schedule executive board meetings (which meet every other month) when most board members (made up of officers and committee chairs), note their availability in the poll. Please consider stepping up to the plate as a MAGIRT committee chair.

With so many changes at ALA this past year, we are working hard at boosting our membership and one of the benefits of membership is free registration for our upcoming offering of webinars. We're also working hard at getting our website, Facebook page – and hopefully ALA Connect – up to speed and providing our members with the latest info and news. A special thank you to our members who have offered their able assistance in this effort.

We will soon be scheduling our April executive board meeting, so keep an eye out for that all important email. And to our membership, these are open meetings and you are welcome to virtually attend.



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# ON THE CATALOGING/CATALOGUING FRONT

TAMMY WONG

LIBRARY OF CONGRESS

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## MAGIRT Cataloging and Classification Committee (CCC)

Sunday, February 11, 2018 8:30-10:00am

Denver, Colorado

Iris Taylor, Chair of the CCC, called the meeting to order at 8:30 am. She welcomed all the attendees to the CCC meeting. There were 10 attendees in total. Members present: Paige Andrew, Catherine Hodge, Nancy Kandoian, Tim Kiser, Susan Moore, Iris Taylor, Laura Ramsey, and Tammy Wong.

### 1. Call to order (Iris Taylor)

### 2. Welcome and introductions

CCC members and guests introduced themselves.

### 3. Baseline cataloging editor report (Tammy Wong)

The minutes from CCC meeting held at ALA Annual, in June, 2017, were approved as published on page 5 of the August 2017 *base line*. See

<http://www.ala.org/rt/sites/ala.org/rt/files/content/publicationsab/baseline/BL-38-4.pdf>

### 4. ALCTS CaMMS/MAGIRT Cartographic Resources Cataloging Interest Group report (Tim Kiser)

Approximately 16 were in attendance at the meeting of the ALCTS CaMMS/MAGIRT Cartographic Resources Cataloging Interest Group at the ALA Midwinter Meeting in Denver, Colorado, on February 11, 2018. The group heard updates from:

- Iris Taylor and Tammy Wong of the Library of Congress Geography and Map Division, on BIBFRAME 2.0 developments,
- Marc McGee (in absentia) of Harvard University, on the Linked Data for Production (LD4P) Cartographic Materials working group,
- Paige Andrew of Pennsylvania State University, on the MAGIRT Cataloging and Classification Committee's 3R Task Force,
- and Maggie Long (in absentia) of Wesleyan University, on the revision of the MAGIRT Core Competencies document.

The group held a discussion on the procedure for establishing geographic Cutters (also commonly known as "052 codes" after MARC field 052) in Class G of the Library of Congress

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classification schedule, with Iris Taylor and Tammy Wong taking questions. Interest group coordinator Tim Kiser of Michigan State University led a discussion on local policies and practices regarding the use of decimal degrees (vs. degrees, minutes, and seconds) to record bounding boxes in bibliographic records for cartographic resources. There appeared to be agreement among attendees that a move toward the use of decimal degrees is desirable, owing to the format's easier interoperability with the widest array of metadata standards.

Discussion of these or any other topics is welcome via the MAGIRT-RDA listserv, [magirt-rda@lists.ala.org](mailto:magirt-rda@lists.ala.org). Please send ideas for future meeting discussions or presentations to Tim Kiser at [tkiser@lib.msu.edu](mailto:tkiser@lib.msu.edu).

## 5. CC:DA report (Min Zhang)

**Association for Library Collections & Technical Services  
(A division of the American Library Association)  
Cataloging and Metadata Management Section  
Committee on Cataloging: Description and Access  
July-December 2017**

MAGIRT liaison report  
Submitted by Min Zhang

### Report from the Chair (Tina Shrader)

1. Due to the RDA Steering Committee's (RSC) 3R Project, CC:DA has had no discussion papers or proposals to work on.
2. The CC:DA Faceted Vocabularies Task Force developed a response to the CaMMS Subject Access Committee (SAC) on its white paper, "A Brave New (Faceted) World: Towards Full Implementation of Library of Congress Faceted Vocabularies", which was approved by the committee at large and transmitted to SAC.

### Report from the Library of Congress Representative (Dave Reser):

1. **Federal Budget.** Although Fiscal year 2018 began on October 1, 2017, most of the federal government, including the Library of Congress, has been operating under a succession of continuing resolutions (CRs) until a final appropriations bill is passed into law. The current CR, passed on Jan. 22, 2018 following a three-day government shutdown, will fund government operations through February 8, 2018.
2. **ALA-LC Romanization Tables.** The ALA-LC Romanization tables are developed jointly by the Library of Congress (LC) and the American Library Association (ALA). Since the ALA Annual Conference in 2018, the ALCTS Committee on Cataloging: Asian and African Materials (CC:AAM) has approved a new Uzbek romanization table and a revised Azerbaijani table. In addition, the Uzbek section of the Non-Slavic Languages (in Cyrillic Script) table has been removed. The new and revised tables may be downloaded from the ALA-LC Romanization Tables webpage, <http://www.loc.gov/catdir/cps/roman.html>

3. **Library of Congress-Program for Cooperative Cataloging Policy Statements.** The RDA Toolkit release in August 2017 contained 25 revised LC-PCC PSs developed by PSD staff in conjunction with the PCC Standing Committee on Standards. The summary for the release is available at [http://www.loc.gov/aba/rda/pdf/LCPCCPS\\_changes\\_2017\\_August.pdf](http://www.loc.gov/aba/rda/pdf/LCPCCPS_changes_2017_August.pdf). Since the text of the RDA Toolkit is currently “frozen” while the preparations for the 3R Project continue (see <http://www.rdatoolkit.org/3Rproject>), the LC-PCC Policy Statements are frozen as well. Should it become necessary to issue new or revised policy statements prior to the release of the 3R Project, they will be posted at: [http://www.loc.gov/aba/rda/lcps\\_access.html](http://www.loc.gov/aba/rda/lcps_access.html)
4. **Bibliographic Framework Initiative.** The Network Development & MARC Standards Office (NDMSO) in the ABA Directorate is the focal point for technical standards, linked data exploration, and related planning in Library Services. In fiscal 2017, NDMSO continued development of the Bibliographic Framework (BIBFRAME) model and vocabulary to replace MARC 21 as a cataloging metadata standard in order to reap the benefits of newer technology, particularly data linking. The Library built on the work and tools developed in the BIBFRAME pilot in fiscal 2016 to begin a new BIBFRAME 2.0 Pilot that enabled input of native BIBFRAME descriptions by 65 catalogers starting in June 2017. Training was completed in July 2017 and all training materials were made publicly available at URL <http://www.loc.gov/catworkshop/bibframe>.

The second phase of the pilot offered a much better simulation of an actual cataloging workflow than the first pilot did. Pilot participants create bibliographic descriptions in both BIBFRAME and MARC 21 for each resource being cataloged. Testing includes input of bibliographic data using BIBFRAME 2.0 vocabulary, input of non-Latin scripts, ability to incorporate authority data, and a fuller level of interaction with a live BIBFRAME 2.0 database consisting of the complete BIBFRAME conversion of the Library of Congress bibliographic file. Participants catalog using both the existing MARC-based LC ILS and the BIBFRAME Editor, creating their BIBFRAME descriptions first. Use of the BIBFRAME Editor will provide the designers with valuable feedback on the new approach to creating bibliographic metadata. The second pilot will continue at least until June 2018.

### **Report of the ALA Representative to the RDA Steering Committee (Kathy Glennan)**

RDA Toolkit Restructure and Redesign (3R) Project Highlights:

- **New release date: June 13, 2018.** In order to accommodate more changes related to the 3R Project, ALA Publishing has changed the planned release date of the new Toolkit from mid-April to June 13, 2018. The RSC anticipates that some communities will take up to a year before implementing the new Toolkit. Each community will need to work on creating new policy statements, training documents, etc. ALA Publishing has held several meetings with a small group of the policy statement creators to discuss the implications of the 3R Project, which will help expedite this work. To support the transition period, the old (i.e., current) version of the Toolkit will remain available for a final year. However, that will be the “frozen” version we are currently using, without any of the new user interface benefits, instructions, examples, etc.

- **New site design/user experience.** The user experience firm, Design for Context, has been working on preparing the new Toolkit public interface design and navigation. They have looked at the RDA logo, colors, fonts, and all other components of the site (windows, dropdowns, tabs).
- **Examples.** The RDA Examples Editor is continuing her review of examples to ensure that they conform to instruction changes and to expand them where possible to support the four different recording methods (formerly known as the “four-fold path”). New examples may be added.
- **Removal of punctuation marks in element names/labels.** Because of the different types of apostrophes and hyphens that can be used in a registered vocabulary, these punctuation marks will be removed from the element names in the RDA Registry. This will have an effect on those terms in the RDA Toolkit as well. Some hyphenated words may become single terms (e.g., Timespan), while other terms will be rearranged (for example, Publisher’s Name will become Name of Publisher). The RSC will also need to make a final decision on capitalization of these terms.

### New on the RSC Website

The RSC website now contains selected presentations related to RDA. See <http://www.rda-rsc.org/rscpresentations>. In addition, a section has been created for each of the RDA regions ([www.rda-rsc.org/regions](http://www.rda-rsc.org/regions)).

### IFLA documents of interest

Several recent IFLA documents are related to the RSC’s work:

- **IFLA Library Reference Model (LRM)** (<https://www.ifla.org/publications/node/11412>)  
Formally endorsed by IFLA in August 2017, LRM serves as the underlying model for RDA.
- **Definition of FRBRoo: A Conceptual Model for Bibliographic Information in Object-Oriented Formalism** (<http://www.ifla.org/publications/node/11240>) FRBRoo is an ontology or high-level conceptual model for bibliographic data, closely related to IFLA’s three functional requirements models. Because those models have now been replaced by LRM, IFLA has started work on bringing FRBRoo into conformance with the new model. The goal is to make LRMoo (or FRBRoo version 3) available as quickly as possible. Worldwide review could occur as soon as the fall of 2018.

## 6. LC Geography and Map Division report (Paulette Hasier)

### G&M ALA Update 2018

The Geography and Map (G&M) ALA update reflects on the activities in the Division since June 2017. In fiscal year 2017 G&M acquired a total of 23,483 cartographic items including; 11,445 maps, 1,591 atlases, 1,455 computer data files containing over 12,000 maps, and 106 publications. Starting in fiscal year 2018, “maps” will be included in all LC general approval plans with foreign vendors.



One of the most notable acquisitions in 2017 was the Codex Quetzalecatzin. [Mexico] 1593. This extremely rare Mesoamerican codex is an important addition to the early American treasures at the Library of Congress because of its relevance to the early history of European contact with the indigenous peoples of the Americas.

G&M's online map website was visited 1,328,618 with 5,354,807 page views and since May 2017, the division placed online more than 47,608 Sanborn Fire Insurance Maps, which depict the structure and use of buildings in U.S. cities bringing our total maps online to approximately 112,987.

Social Media Twitter Account: @LOCMaps posted 1996 tweets since June 2017 with an uptick of 5500 followers in that time. Most popular tweets in 2017 were; collaborations/friendly competitions with other map libraries, like the Harvard Map Collection (@HarvardMapColl) and the Leventhal Map Center (@bplmaps) and panoramic maps.

Three G&M senior cataloging specialists continue to participate in Bibliographic Framework (BIBFRAME) Pilot Project Phase II. They have been creating cataloging descriptions in BIBFRAME 2.0 Editor. Currently, phase II is focused more on the design and development of cartographic profiles, testing on the features of the Editor, the searching functions of converted BIBFRAME 2.0 database, and the post function and its application. BIBFRAME descriptions and data can be saved and retrieved in the 2.0 version. The G&M Cataloging Team also participate in Linked Data for Production (LD4P) project. LD4P Project is a multi-institutional effort that explores applying LOD (Linked Open Data) models, including the BIBFRAME, to natively describe library resources.

### **G&M Staff supporting ALA activities**

MAGIRT liaison to the Committee on Cataloging: Description & Access – Min Zhang

MAGIRT Cataloging and Classification Committee – Chair Iris Taylor, Tammy Wong, Min Zhang

LC G&M Division representative to ALA MAGIRT – Min Zhang

Vice Chair, MAGIRT (2017-2018); base line cataloging editor – Tammy Wong

ALCTS-CaMMS/MAGIRT Cartographic Cataloging Interest Group – Iris Taylor, Tammy Wong, Min Zhang

## **7. OCLC report (Laura Ramsey)**

Laura Ramsey distributed the full OCLC report to the committee members and guests. Excerpts from the report of OCLC of interests to map catalogers appear below.

## News From OCLC

Compiled by Jay Weitz  
For the American Library Association Midwinter Meeting  
Denver, Colorado  
2018 February 9-12  
[2018 February 7]

### Cataloging and Metadata

#### OCLC Virtual AskQC Office Hours

2018 February 5

The first Virtual AskQC monthly Office Hours took place on Wednesday, 2018 January 31. OCLC Metadata Quality staff were available for one hour while members of the OCLC cooperative logged in via WebEx or phone in to ask questions. "AskQC" [AskQC@oclc.org](mailto:AskQC@oclc.org) is the longstanding address to which catalogers have sent questions to OCLC quality control staff about cataloging policies, standards, and practices. Metadata Quality staff will hold these office hours on the last Wednesday of each month through June 2018, at which point we will decide whether to continue. At the next office hours on Wednesday, February 28, at 1:00 pm (Eastern Standard Time, New York, GMT-05:00), OCLC staff will begin with a brief 10-15 minute presentation on a topic of interest to catalogers. Following that, staff will be available to take questions. Topics will include WorldCat quality issues and cataloging questions. Questions about MARC, RDA, BFAS, and how to apply those standards and guidelines are welcome. Questions about OCLC product functionality (how to use Record Manager or Connexion) are out of scope and will be deferred to our product colleagues. Various Metadata Quality staff members will be available each month depending upon individual schedules. Join us for Virtual AskQC Office Hours, the last Wednesday of every month, through Wednesday, June 27, 2018, 1:00 pm (Eastern Standard Time, New York, GMT-05:00), for one hour:

- Join via WebEx: <https://oclc.webex.com/oclc-en/j.php?MTID=me115cb922941e78d-da5ebbe7ca6499eb>, Meeting number (access code): 717 335 904.
- Join via phone: 1-877-668-4490 Call-in toll-free number (US/Canada) or 1-408-792-6300 Call-in toll number (US/Canada).

Because of a technical glitch, the January 31 office hour was not recorded, but it is our intention to record future sessions.

#### 8. MARC Advisory Committee report (Susan Moore)

The MARC Advisory Committee met twice during the conference and had one proposal and six discussion papers before them.

Proposal 2018-01 would allow for codes in the 007 field positions and a change in definition for one position to better code for digital cartographic materials. The proposal passed unanimously.

Discussion Paper no. 2018-01 raised the issue of adding \$i to fields 600-630 in the bibliographic format. There wasn't a lot of support for this idea and the submitter will determine if they want to rewrite and bring it back.

Discussion Paper no. 2018-DP02 posed the potential of adding subfields to the 041 - Language Code field to allow for coding for the language of accessibility modes, either text, audio, or signed. This will come back as a proposal.

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Discussion Paper no. 2018-DP03 concerned music fields and MAC took the rare step of converting it into a proposal and approving it.

The last three discussion papers came from the German National Library and will be coming back as proposals. DP04 described a way to use codes from ISO 15924 to cover all scripts in multiscrypt records. DP05 explored adding institution level information to subject headings (this was the most contentious of the German proposals), and DP06 explored different ways to designate the specific version of a resource (preprint, postprint, etc.).

## 9. RBMS/DCRMC report (Nancy Kandoian)

**ALA Midwinter Meeting, Denver, February 2018**

**Report to MAGIRT CCC on RBMS and DCRMC**

As you might have heard already, RBMS sponsored a workshop on the latest publication in their suite of DCRM manuals, [DCRM\(MSS\)](#), Descriptive Cataloging of Rare Materials (Manuscripts), on Monday of the ALA Midwinter Conference in Denver. The manual develops a standard for the cataloging of individual modern manuscripts, taking up where [Descriptive Cataloging of Ancient, Medieval, Renaissance, and Early Modern Manuscripts \(AMREMM\)](#) leaves off. It does not deal with individual manuscript maps, which were included in [DCRM\(C\)](#), manuscript music, manuscript graphics, or collections of manuscripts, which are handled in [DACS](#) (Describing Archives: A Content Standard).

The DCRM (Serials) editorial group has put together a draft companion volume of examples for [DCRM\(S\)](#). A call was put out by the RBMS Bibliographic Standards Committee (BSC) for volunteers to participate in a close reading of the 300-odd page draft, a major step before publication.

The BSC's Controlled Vocabularies Editorial Group oversees [RBMS Controlled Vocabularies](#) not only for genre terms, but also for such categories of terms as those describing binding, paper, and provenance evidence. That group is now working on combining all of those groups of vocabularies into one thesaurus, and they are re-evaluating terms in the process. They have surveyed users of their vocabulary lists for input.

A small task group within the BSC is working on reviewing and restructuring the very useful [Directory of Web Resources for the Rare Materials Cataloger](#). The site will also be migrated to the [rbms.info](#) platform. It's been hosted by the New Mexico State University site for the last several years since its former editor, Larry Creider (also a DCRM(C) editorial group member), was a special collections librarian there. While re-evaluating the scope of the tool, updating the links on the list, and restructuring them, the group may very well add content. If you haven't, take a look at the site, you may be interested to know that it includes a whole series of links related to [early cartographic materials](#). Get ready to take another look once the restructuring is complete.

Two sessions of interest at the [June 2018 RBMS conference](#), prior to ALA Annual in New Orleans (June 19-22), will be a [seminar on RBMS cataloging policy statements](#) and a workshop, [Cataloging Rare Materials using RDF: the Rare Materials Ontology Extension](#).

Nancy Kandoian  
February 23, 2018

## 10. Old businesses

### **MAGIRT CCC R3 Project Task Force Status Report – ALA Midwinter 2018 (Paige Andrew)**

Several members of the MAGIRT Cataloging and Classification Committee (CCC) attended the R3 Project “popup” meeting held at the ALA Annual Conference in Chicago on June 26, 2017. At the table representing MAGIRT catalogers were spokesperson Paige Andrew (Penn State Univ.), Louise Ratliff (UCLA), Iris Taylor, Tammy Wong, and Min Zhang (Geography and Map Division, LC), and Susan Moore (Univ. of Northern Iowa). Mr. Andrew delivered a prepared list of seven recommended changes titled “Suggested Changes and Additions to RDA for the R3 Project Meeting” to the members of the RDA Steering Committee for cartographic cataloging needs that focused on, though not exclusively, mathematical data elements. **IMPORTANT NOTE:** An invitation to participate in the process was received by MAGIRT members Paige Andrew, Louise Ratliff and Min Zhang on May 29th. MAGIRT CCC members and fellow catalogers worked through the detailed needs of their community during the four weeks leading up to the annual conference.

After seeking volunteers from the MAGIRT membership, in August 2017 Iris Taylor, Chair of the Cataloging & Classification Committee, formed and charged a task force, chaired by Paige Andrew, to begin a process of outlining, writing, and recommending specific changes and/or additions to RDA through a formal communication process between the cataloging communities and the RSC’s leaders. The MAGIRT CCC R3 Task Force members are Louise Ratliff, Susan Moore, Tim Kiser, and Tammy Wong with Iris as ex-officio member. This group began their work with a tight deadline. The TF combined efforts with two members of the RBMS community, Todd Fell and Francis Lapka to work on two of the seven changes during Fall 2017. Francis became the communications liaison between the Task Force and the RSC, greatly assisting in all aspects of formulating written proposals and getting them sent up the ladder for consideration.

The two proposals tackled during the fall were: (1) to re-introduce the Prime Meridian fixed field and its associated international codes into MARC (the field became obsolete in 1997(?)) and to make it an Expression in RDA, and (2) boosting the need to always indicate Relief (and depth) elements data by making it more prominent in the guidelines (currently it sits as but one example of “other cartographic features” found at the end of RDA 7.27.1.3).

The Task Force turned in requested changes for these two items by the RSC’s deadline and waited on feedback on their status. About a week before the 2018 ALA Midwinter Meeting Paige received a note from Kathy Glennan of the RSC (and copied to Francis Lapka) regarding the outcome of the Prime Meridian recommendations. In essence, the RSC approved making the Prime Meridian element an expression in RDA and added this to the Open Metadata Registry (OMR), accepted a formal definition for Prime Meridian as “A line of constant longitude passing through a given place on the surface of the earth and the terrestrial poles, from which longitude east and west is measured”, and “We are still waiting to see if the UNIMARC vocabularies stabilize, but we will specify an RDA VES in any case, using the DCRM-C Appendix K terms because it incorporates the UNIMARC terms.” There has been no feedback on the Relief proposal as of the writing of this report.

After the 2018 ALA Midwinter Meeting the TF members will choose the next recommendation(s) to work on. We will, of course, involve fellow map catalogers in the process of formulating proposals, establishing definitions of terms where needed, and similar work as we do our work. This is an endeavor to benefit all map catalogers and therefore we will seek your feedback as needed.

---

Paige G. Andrew Chair, MAGIRT R3 Project Task Force  
Cartographic Resources Cataloging Distinguished Librarian  
Pennsylvania State University  
February 10, 2018

## **MAGIRT CCC Task Force on Linking Fields for Detached Maps (Nancy Kandoian)**

Nancy distributed and discussed the draft report of the CCC Linking Field Task Force. The group decided to broaden their appeal for input. Discussion topics include: the different usage of MARC field 773 vs. 787, public service implications of local notes, the lacking of subfield \$5 in MARC field 588, and the use of added entry fields 700-730 in addition to linking fields. Various examples are also included to illustrate the usage of those fields. Please send your input to [nancykandoian@nypl.org](mailto:nancykandoian@nypl.org). *(editor's note. See pages 14-16 in this issue for more)*

### **11. Announcements**

Cartographic Metadata Librarian Job announcement (Ryan Mattke)  
University of Minnesota is hiring a Cartographic Metadata Librarian. For complete description, qualifications and to apply, go to: <http://z.umn.edu/ulib386>

### **12. Adjournment**

The meeting was adjourned at 11:30 am.

Respectfully submitted,  
Tammy Wong



## **MAGIRT 2018 Webinar Series “Building Geospatial Communities”**

MAGIRT proudly presents a series of webinars for anyone interested in maps, GIS, and building a geospatial community at their campus/institution. These webinars are topical and focused on providing practical knowledge about current issues and trends.

- **May 3rd**, Geospatial Data Projects: Getting Started and Keeping Momentum
- **May 9th**, Hold a Mapathon and build a community of mappers! An Introduction to the Nimble Tents Toolkit and OSM
- **May 17th**, Genealogical Research with Maps at the New York Public Library

For complete webinar descriptions and links for registration please visit  
<https://magirt.github.io/webinars2018/>

Please note webinars are free for MAGIRT members and \$25 dollars for non-members. Group discounts are available.

MAGIRT Education Committee and Membership & Marketing Committee



## MARC Linking fields

As the chair of a task force charged with figuring out the best way to use MARC linking fields when cataloging maps that have been removed from identifiable larger resources, I am soliciting input from map librarians beyond the circle of usual suspects (map catalogers who come to the Cataloging and Classification Committee meetings of MAGIRT -- the Map and Geospatial Information Round Table of the American Library Association). At the recent Midwinter meeting of ALA in Denver, the task force submitted the draft report on page 16. Also on the next page is the task force charge. Each document includes the names of the task force members.

We are now charged with broadening our appeal for input, not only to those who create catalog records for maps, but also to those who use catalog records for maps.

When you are looking at a map that (obviously or not so obviously) has been removed from a book or report or atlas, do you ever wonder what that larger resource is? Do you want to track down text related to the map or see the context in which it was published? Or when you are looking through a dealer's catalog and are considering purchase of an expensive old map, if the map wasn't issued separately and the dealer doesn't say what larger resource the map has appeared in, do you hope to find a catalog record that reveals the source of the map, which you might already own in your collection? How can cataloging records clearly convey this information? Certain MARC fields and elements were introduced to display how resources are related to each other and to provide links between the related resources. We want to figure out how to best use these and make an attempt to apply them with some consistency.

And even though our deadline for comments has passed, we will still welcome any input that catalog users (not just catalogers!) have to offer?

Please take a look at the following documents. After reading them, please think about these issues and send us your input by March 31, 2018. Please send it care of me at [nancykandoian@nypl.org](mailto:nancykandoian@nypl.org).

We plan to finalize the report after getting input by March 31st. Then we hope to use the report as a basis for adding to the MAGIRT CCC RDA cataloging "best practices" document.

Nancy Kandoian, on behalf of the task force members  
MAGIRT CCC Task Force on Linking Fields for Detached Maps



# MAGIRT CCC Task Force on Linking Fields for Detached Maps

## MAGIRT Cataloging and Classification Committee Charge

**Date:** September 6, 2017

**Name:** MAGIRT CCC Task Force on Linking Fields for Detached Maps

**Members:** Nancy Kandoian, Chair, Catherine Hodge, Tim Kiser, Maggie Long, Iris Taylor

**Description of Responsibilities:** The MAGIRT CCC Task Force on Linking Fields for Detached Maps was formed after the American Library Association Annual Conference in Chicago to decide on recommended best practices for MARC linking field to use for source document of maps that have been detached from identifiable larger works. The Task Force will report findings to the Cataloging and Classification Committee.

The MAGIRT CCC Task Force on Linking Field's charge is listed below (though the list is not to be considered exhaustive):

- Explore the various methods used by map catalogers to record information about and provide links to source documents of maps detached from identifiable larger works;
- Examine MARC and OCLC documentation for existing fields available to provide that information and make those links;
- Develop a recommended practice for map catalogers to follow to promote consistency in providing this information, for clear description and identification of maps, in the common situation of their separation from source documents
- Propose language incorporating recommended practice into "Best Practices for Cataloging Cartographic Resources using RDA," the MAGIRT CCC document being shepherded by Susan Moore.

**Preliminary report submission via email:** Wednesday, November 15, 2017. Continue to solicit comments from CCC members. Encourage review by OCLC staff including Robert Bremer, Laura Ramsey, and Jay Weitz, whom we consulted in June 2017 CCC meeting.

**Final Report Submission: Cataloging and Classification Committee meeting at ALA Midwinter Meeting in Denver Colorado, February 2018**

**Minutes:** Minutes or meeting notes are to be kept and promptly distributed following each Task Force meeting to all committee members and the chair of the CCC, and shared with MAGIRT Executive Board members.

## Draft report of CCC Linking Fields TF

January 31, 2018

As part of our charge to “explore the various methods used by map catalogers to record information about and provide links to source documents of maps detached from identifiable larger works,” we found that in recent years it appears that the two most common methods of doing so in MARC cataloging environments have involved one or the other of the following options:

- MARC field 773, “Host Item Entry,” either used alone to record a vertical relationship, or in combination with a local 500 note if needed.
- MARC field 787, “Other Relationship Entry,” often used in combination with field 580, “Linking Entry Complexity Note.”

Our analysis of MARC and OCLC documentation has led us to the **conclusion that MARC field 787 is preferable to field 773** in cases where a map has been detached from a larger item (or other entity), and that field 500 is preferable to field 580 for recording the fact of detachment. That analysis follows:

**Field 773** ([LC documentation](#), [OCLC documentation](#)) is “provided in order to enable the user to locate the physical piece that contains the component part or subunit being described.” Notwithstanding the documentation’s use of the word “contains,” we considered recommending use of 773 in cases where an institution holds both the component map and its (current or former) host item, regardless of whether the component map is still physically attached to the host item. In that case, we would have recommended that the master record’s 773 would serve both in situations where the constituent unit is still within the host item, and in situations where it has been removed. Either a local note, or a locally modified subfield \$i in the 773 would clarify the situation where the constituent unit has been removed from the host. [BLv](#) would be coded “a” or “b” as appropriate, for the master record situation of either monographic or serial component part. (See also [MARC Leader. position 07.](#))

**On the other hand**, there are several considerations which point us toward recommending instead the use of **Field 787** ([LC documentation](#), [OCLC documentation](#)) to link to what were, or may have been, formerly host items of detached maps.

- If an institution does not own the item that a map was removed from, then 773’s specification of a “host *item*” is not applicable. The 773 would be instead linking to the “host *manifestation*,” a more theoretical former host, and one that is not clearly accounted for in the 773’s documentation (with its emphasis on items and item-item relationships).

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Dear Members:

ALA Connect is your online space to work together with your colleagues and ALA groups. It is also the place where you can network, learn, grow, and engage on a variety of topics of interest. As you know, ALA is upgrading to a new platform, powered by Higher Logic.

This modern system offers an intuitive, mobile-friendly interface and will give you new features:

- a personalized content dashboard
- automated recognition on your member profile
- easy networking options
- privacy profile options
- access to a robust member directory

Additional features in the works include a more user-friendly volunteer application process, a mentor match module, and more.

To migrate the data from the current Connect system, we will need to interrupt service for a few weeks while we migrate to the new one. We are calling this a "gray-out" period, because users will not be able to log in and only public content will be viewable on the current site. This will take place from March 26 through April 25. Your documents and groups in the current Connect will be migrated to the new Connect, and you won't lose any previous discussion or file content.

We have resources and training are available on the [support site](#).

You can also [preview the new ALA Connect](#).

The new ALA Connect will launch April 25. If you have questions, please feel free to contact Brian K. Willard at [alaconnectmigration@ala.org](mailto:alaconnectmigration@ala.org).



If you no longer wish to receive ALA Membership emails, please [click here](#).  
To unsubscribe from all American Library Association communications, [click here](#).  
American Library Association, 50 East Huron Street, Chicago, IL 60611 [www.ala.org](http://www.ala.org).

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# ONLINE GUIDE TO U.S. MAP COLLECTIONS

## TELL US ABOUT YOUR MAP COLLECTION

After producing three editions in paper, MAGIRT is taking the *Guide to U.S. Map Resources* online! In order to create the *Online Guide*, MAGIRT has created a survey to gather information about map collections in libraries and other institutions. MAGIRT needs **YOUR** help to create the new *Online Guide* - take the survey and tell us about your map collection!

To add information about your library's map collection to the *Online Guide to U.S. Map Collections*, please visit:

**[tinyurl.com/magirtsurvey](http://tinyurl.com/magirtsurvey)**

Help MAGIRT create the **NEW**  
**Online Guide to U.S. Map Collections!**

**TAKE THE SURVEY TO GET ON THE MAP**



# MAGIRT TREASURER'S REPORT FOR EXECUTIVE BOARD MEETING FEBRUARY 11, 2018

This report is based on the four months ending on the December 31, 2017 MAGIRT performance report.

## Overview:

Total Net Assets for MAGIRT as of December 31, 2017 = **\$53,361**

TOTAL INCOME [Sept. 1, 2017-December 31, 2017] = **\$ 2,296.00**

TOTAL EXPENSES [Sept. 1, 2017-December 31, 2017] = - **\$613.00**

Current balance (income minus expenses as of December 31, 2017) = **\$2,909.00**

Ending Net Asset Balance \$56,270.00 (\$53,361 + \$2909.00).

## Comments:

Total *revenues* YTD are **\$2296**. As reported previously, the majority of these funds are from personal memberships, plus some additional sales and registration fees since the last report.

We had budgeted for \$7,200 for dues and have received \$2,227.00 so far in dues as of the end of December so dues are down by a 7% variance of \$173.00 (budget \$2400.00; actual \$2227.00).

The MAGIRT Monthly Performance Report, for August FY2017, **5560 Org Support/Contribution**, is in the amount of \$2,000.00. This was an overcharge of \$1000.00. Reflected in the December 31, 2017 Performance Report, is the credit for the overcharge of \$1000.00.

*Expenses* for the same period have not been substantial, totaling **\$387.00**. Thus far, we are under what we budgeted for expenses for the most part (overcharge: \$1000.00 - \$613.00 = \$387.00).

Maggie Long

Treasurer, MAGIRT (2017-2018)



## FY2019 Approved MAGIRT Budget

### SEPT. 1, 2018 - AUGUST 31, 2019

Line#	Line Item Description	FY2017 Actual Aug. 2017	FY2018 Budget	FY2019 Proposed Budget
<b>REVENUE</b>				
4000	Dues (Personal and Organizational)	\$ 6,560	\$ 7,200	\$ 7,200
4100	Sales/Books	\$ 181	\$ 250	\$ 250
4101	Sales/Pamphlets	\$ -	\$ -	\$0
4105	Sales/Webinars	\$ -	\$ 200	\$200
4140	Advertising	\$ 600	\$ 400	\$400
4200	Registration Fees	\$ 2,550	\$ -	\$0
4400	Donations/Honoraria	\$0	\$ 4,000	\$ 4,000
4490	Misc. Revenue	\$ -	\$ 500	\$ 500
	<b>TOTAL</b>	<b>\$ 9,891</b>	<b>\$ 12,550</b>	<b>\$ 12,550</b>
<b>EXPENSES</b>				
5122	Bank/SC	\$ 216	\$ 200	\$ 200
5210	Transportation	\$ -	\$ 385	\$ 385
5212	Lodging & Meals	\$ -	\$ 200	\$ 200
5300	Facilities Rental	\$ -	\$ 100	\$ 100
5301	Conference Equipment Rental	\$ 132	\$ 1,100	\$ 1,100
5302	Meal Functions	\$ 1,371	\$ 2,000	\$ 2,000
5304	Speaker/Guest Expenses	\$ -	\$ 750	\$ 750
5306	Awards	\$ 337	\$ 350	\$ 350
5309	A/V Equip. Rental	\$ 3,239	\$ 2,500	\$ 2,500
5402	Printing - Outside	\$ 80	\$ 100	\$ 100
5410	Mail Service - Outside	\$ -	\$ 50	\$ 50
5414	Supplies/Production	\$ -	\$ 10	\$10
5433	Order Processing	\$ 33	\$ 30	\$ 30
5500	Supplies/Operating	\$ 95	\$ 150	\$ 150
5501	Equip/Software/Minor	\$ 948	\$ 1,000	\$ 1,000
5523	Postage	\$ -	\$ -	\$ 70
5550	Promotion	\$ -	\$ 500	\$ 500
5560	Organization Support	\$ 1,000	\$ 1,000	\$ 1,000
5599	Misc. Expense	\$ 124	\$ 250	\$ 250
5902	IUT-ITTS	\$ -	\$ 50	\$ 50
5905	IUT-Telephone	\$ -	\$ 50	\$ 50
5909	IUT-Dist. Center	\$ -	\$ 75	\$ 75
5910	IUT-Repro.	\$ 324	\$ 500	\$ 430
5940	IUT-Registration processing	\$ -	\$ 400	\$ 400
5911	IUT-General Overhead	\$ 656	\$ 800	\$800
	<b>TOTAL</b>	<b>\$ 8,555</b>	<b>\$ 12,550</b>	<b>\$ 12,550</b>

Current dues:     Personal = \$20  
                           Organizational = \$60



# NEW MAPS AND CARTOGRAPHIC MATERIALS

DAVID BERTUCA

UNIVERSITY OF BUFFALO

*“Even at a technological level, a paper map has a clear advantage over a satnav or mobile phone: it won’t run out of batteries or lose signal at the top of a mountain, just as the clouds close in.”—Rachel Hewitt.*

Spring is here, sort of. Those of us in the Northeast are finding spring under a little snow, as the birds sing and the gardens grow.

It has been a busy spring here. I have had a steady stream of map requests and most of it is for paper maps. Several courses are working with primary source materials and the professors specifically have requested printed maps, so that their students can see and appreciate the medium.

One professor told me after her class spent time in the Map Collection, that her students were very interested in seeing the maps and spent more time after class going through drawers and examining more maps. We have had a brisk business over the past few months and it is wonderful to see the collection being used and enjoyed. Not only this, the users are appreciating the advantages of printed maps over digitized versions and can see that paper still has a place in the library.

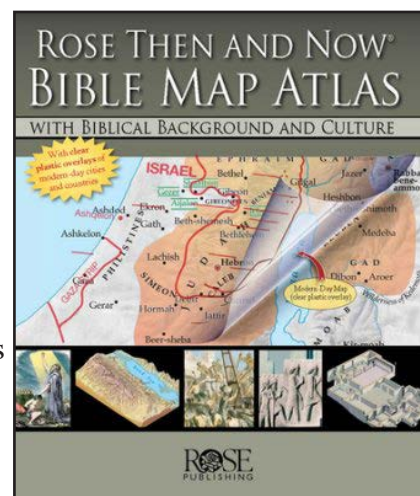
This column will be brief. I ordered a long list of great works that I hoped to review for April. However, they are still in transit and my plans to read and report on them have been thwarted by the delay. Fortunately, I have been busy collecting materials in addition to the ones I expected to discuss. Several titles are not brand new, but I believe they may be interesting to review.

## Atlases and Books

- Wright, Paul and Ball, Barbara Laurel. *Bible Map Atlas with Biblical Background and Culture*. Torrance, Calif.: Rose Publishing, 2012 (ISBN: 9781596365346). 1 atlas: 272 pages color illustrations, color maps.

Atlases of religion are always a popular addition to map and general collections. Among these are atlases that feature special topics or themes. This current atlas *“focuses on aspects of history, geography, culture and personality...”*—p. 5. The interaction of people with their surroundings and daily experience is one theme that reappears throughout.

The atlas is rich in maps (over 120) making the text more visual and easy to understand. A unique aspect of this work is that a number of maps include plastic overlays showing modern names and boundaries that are geo-referenced to the map on the page, allowing the reader to see what features existed in Biblical times compared with the present. So, for example, the map of the Persian Empire in the Fifth Century has an overlay showing



current boundaries for the same region. It is easy to flip the overlay off and on to understand where regions and places were, compared to what countries exist now.

Chapters discuss various topics and the surrounding cultural artifacts and events related to the period being described. Stories include those of notable individuals as well as lesser known persons who had an impact in the Bible.

This atlas covers both, Old and New Testament topics, people, and cultures, and makes a good companion to someone studying the Middle East, Jewish, or Christian religions, and ancient history. The visuals and text may be read and enjoyed by students at any level, but those with a particular interest in the Bible or ancient cultures will find it most useful. The design works well for the display of data to help the reader visualize the past, in relation to the present.

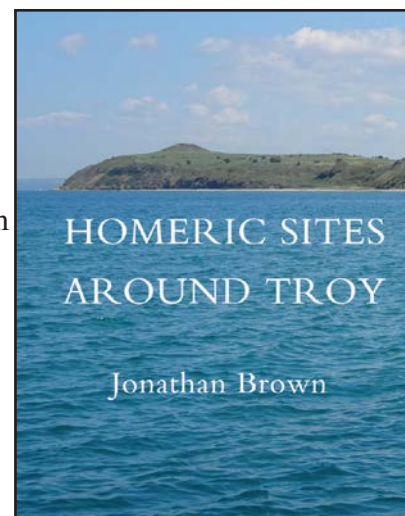
- Brown, Jonathan. *Homeric Sites Around Troy*. Canberra: O'Connor, A.C.T.; Parrot Press, 2017 (ISBN: 9780987155696). 280 pages: colour illustrations, maps.

*“Where are the tombs of the Homeric heroes around Troy? Where are the outstanding features of the landscape - the rivers, springs, hills and mountains - that Homer sings so eloquently of in the Iliad? How can we find them? This book will help find the answers.”—Publisher*

Research into the historic basis of Homer’s *The Iliad* has continued for centuries. Only in the past 150 years have archeologists found evidence of many of the locations in the epic poem. This book provides the most comprehensive treatment of the subject to date.

Referring to the work of previous studies and to references from the poem and from history, the author has created a guide to locations that were significant to the story of Troy and its war with the Greeks.

The book contains a series of maps from 1521 through 1999, along with 2013 satellite imagery, supplemented by annotated photographs of specific sites, to describe the lands included in *The Iliad*. The landscape is explained both in terms of the ancient and modern appearance. Many photographs have annotations and markings to show historic locations on the present map, along with features that have changed (e.g., the location of the ancient coastline). The text begins by explaining what is known for sure, what has been described through history, and what is conjectured to be correct based on the evidence.



The chapters of the book describe specific places and regions. Locations of Troy and key tombs and physical features relating to Homer’s poem are given textual and visual treatment. The text provides references found in the poem, historic research, and modern interpretations to show how each location is related, and to what degree the site has been accurately identified.

The text is colorful, describing the locations and their relation to events of the Trojan War. It can be read without knowledge of *The Iliad*, but those who know the poem will have a better understanding of what is being described.

This book will be of interest to archeologists, literary scholars, and to historians. Geologists will also find descriptions of landscape changes from ancient to the present. It will be useful for

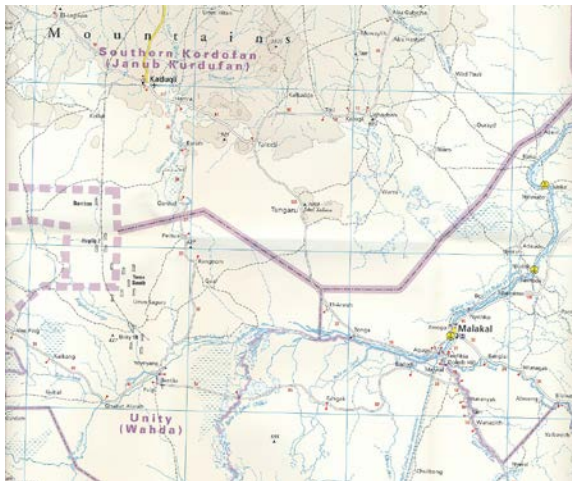


college and post-graduate research. Travelers may find it helpful for learning about the region, though it will be more than the average traveler will want. But for the historian and archeologist, this is a good resource that will add to their knowledge.

## Maps

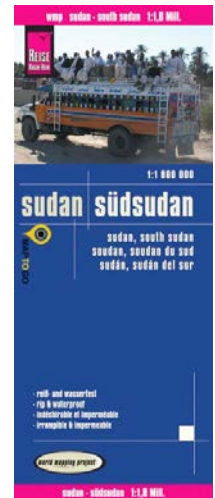
*Sudan, Südsudan = Sudan, South Sudan = Soudan, Soudan Du Sud = Sudán, Sudán Del Sur.* 2<sup>nd</sup> edition. [Bielefeld, Germany]: Reise Know-How Verlag, 2013 (ISBN: 9783831772544). 1:1,800,000. 1 map: Scale 1:1,800,000; both sides, color, plastic-treated; 127 x 100 cm, on sheet 70 x 101 cm, folded in cover 26 x 12 cm.

It is rare that new countries or border changes occur. The last country to be formed, South Sudan in 2011, has been slow to get onto printed maps. I have had a few poor maps showing the country, but these were only political maps that have been updated, such as a map of Africa. A real map of the country took longer.



This map, which appeared in 2013, is among several that exist. In this case, the new country shares a map sheet with Sudan. The vast area is shown on a small scale, yet the details are good. Relief is shown with color tints, with mountain elevations indicated. Roads and trails are shown, along with many features (e.g., oases) that are essential to travelers.

The map is in English and German, with a 4-language legend. The map has a water-resistant coating and the colors make features and labels easy to read. This map would be useful by any level of user.



## Web Resources

### Transit Deserts in Major US Cities

<http://transitdeserts.org/>

Transportation in cities is either full of choices or lacking. People who work in the field of transportation studies call these extremes “transit oases” or “transit deserts.” The Urban Information Lab at the University of Texas at Austin <http://soa.utexas.edu/resources/urban-information-lab> has created a map viewer that shows Census Block Groups in terms of their transportation index score.





The Lab defines these two terms:

- *A transit desert is an area where there is relatively high demand for transportation but a relatively low supply of transportation.*
- *A transit oasis is an area where there is a relatively high supply demand for transportation but a relatively low demand.*

A calculation formula takes each Census Block Group and measures it based on a series of transportation factors, such as streets, transit stops, quantity of trips per transit stop, and others. From this a score is given and the Block is ranked from being an oasis to a desert.

Most major American cities have been calculated and plotted on the map. It uses Google Maps so that the controls are familiar. Zoom in to a city or select it from a list. Then zoom in to a particular part of the city to see how well communities are being served.

This is a good example of a mapping system for transportation and planning students from high school through adult learner. The maps would be good visualizations for showing urban transit and are a model for other similar types of studies.

### **Maps of Britain and Ireland's ancient tribes, kingdoms and DNA**

<http://www.abroadintheyard.com/maps-britain-ireland-ancient-tribes-kingdoms-dna/>

The British Isles, in ancient times, were subject to a number of migrations and invasions. History shows that the islands combined through time, Britons, Celts, Gaels, Saxons, Normans, Vikings, Romans, and a few other major groups.

The mixture can be examined and some of the separate groups of people can be identified using maps and using DNA sampling of the current population.

The maps on this site provide a glimpse of the names on the Isles through history, and the accompanying text describes some of the genetic testing that has been conducted to try and decipher the makeup of the average British Islander.

The methods used attempted to get a good sense of genetics, with reference to history to find out what levels of various groups exist. The maps show named counties throughout different periods of time. The first map shows regions of each tribal group in the islands.

These maps are nicely drawn and clearly show boundaries and names. They can be used for historic studies and as a starting point for research on the British Isles.

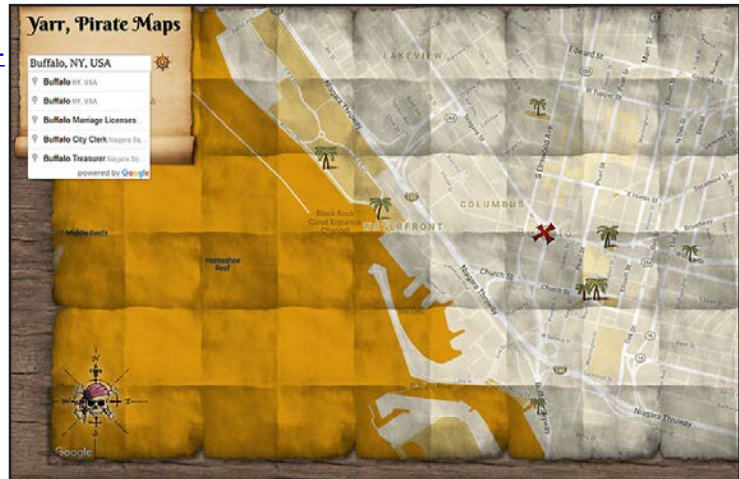
The website is housed with a provider who uses ads designed to grab your attention with sensational stories. **Avoid these.** The maps are worth viewing but the advertisements are useless.

The maps will be fine for grade school through adult learner. The text is a brief but useful description of genetics that introduces the reader to the basics of genetic evidence in the British Isles.

## How to Create Styled Google Maps

<http://googlemapsmania.blogspot.com/2014/09/how-to-create-styled-google-maps.html>

If you are already using Google Maps to create your own maps or if you want to come up with some custom maps in more colorful styles, this might be something that you will find useful. The brief article offers some ideas and links to tools that allow you to map alternative versions from Google map offerings, using the JavaScript API.



Some of the links include:

### Start Styling your Map

<https://developers.google.com/maps/documentation/javascript/styling>

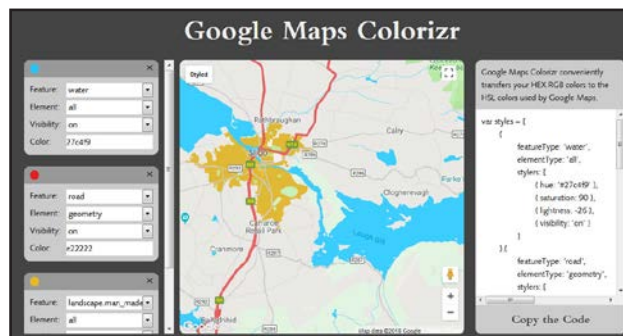


This is Google's starting point that explains how to begin creating your map. It has examples with the underlying Java script that produced them.

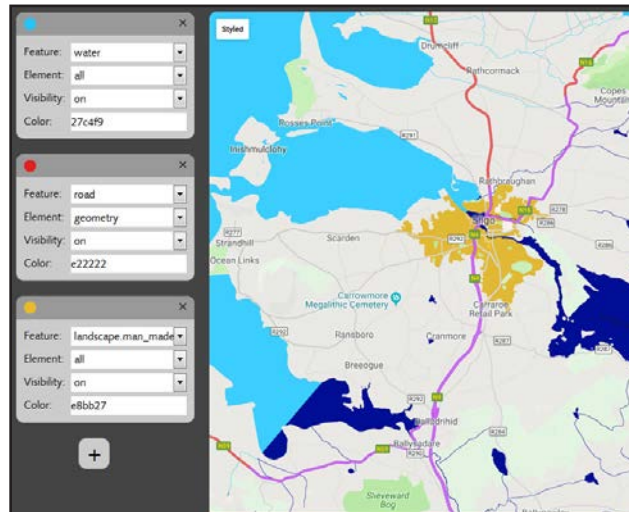
### Google Maps Colorizr

[http://software.stadtwerk.org/google\\_maps\\_colorizr/](http://software.stadtwerk.org/google_maps_colorizr/)

This tool is easy to use. You can custom color a Google map, adjusting colors for a variety of features. Each feature may be adjusted so that the final map fits the need you have for it. For example, if you wish to make major roads stand out, you can choose a color (using hex codes)



and the map will display with the new color. At the right, the Java script is shown so that you may copy this into a Google map that you are making.



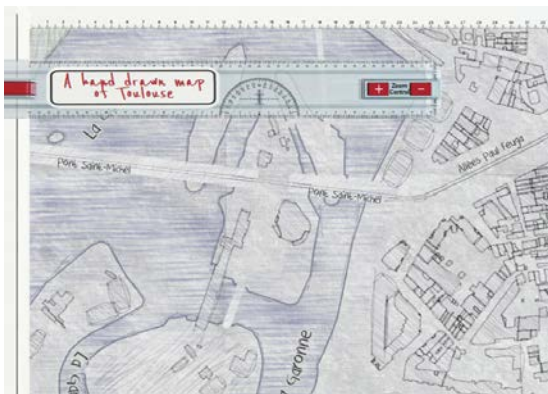
The example above shows several attributes that can be changed (at left), and the map has been split diagonally to show two different color schemes (note water and road colors).

### Custom Google Maps Style Tool

<https://www.evolved.net/thinktank/web-development/custom-google-maps-style-tool>

This is a short instruction on how colors are used and created.

Finally, there are other applications that will let you style the maps even more. For a few examples, visit: Six of the Best Mapbox Map Styles <http://googlemapsmania.blogspot.com/2014/09/six-of-best-mapbox-map-styles.html>.

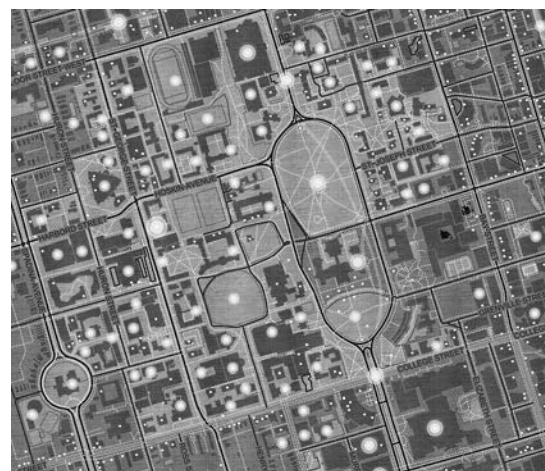


In here you can see some unique ideas for dressing up a plain Google map to do something more unusual. These applications will allow you to make maps that appear as pencil drawings, space-themed, Sci-Fi maps, or other styles.

Maybe you won't want to make your own maps, but you can make screen prints of the maps you see here and make a stylized map of your favorite site.

### Conclusion

Look forward to true spring and next time I promise the new maps and atlases will be in bloom.—DJB



GREAT MOMENTS IN MAP LIBRARIANSHIP by Jim Coombs

