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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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Members of MAGIRT can access *base line* as a benefit of their membership.

American Library Association personal and institutional members may choose MAGIRT membership for \$20.00 (personal) or \$60.00 (institutional) by so advising the American Library Association, 50 W. Huron St., Chicago, IL 60611.

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FROM THE CHAIR

LESLIE WAGNER

UNIVERSITY OF TEXAS - ARLINGTON

Early in November some of us were fortunate enough to make it to the WAML conference that was held in Austin, Texas this year. Several of our MAGIRT members were there, including Paige Andrew who led an informative workshop on map cataloging. Our institution is expanding the duties of our catalogers, most of who have never done maps before. Since we are now doing much of our cataloging for Special Collections and I am training our catalogers on the special nuances of cataloging rare maps, I find the materials Paige provided to be an excellent go-to resource.



December's Executive Board Meeting – via Zoom – is scheduled for December 14 from 11 am to Noon Central Time. Keep an eye on your email boxes for more information.

ALA Midwinter Conference meetings are set. If your committee or discussion group will NOT be meeting at Midwinter, please let me know so that we can remove it from the conference schedule. I am really excited about our planned field trip on Friday, from 3-5 p.m. to tour Earth Sciences & Map Library at the University of Colorado, Boulder, which will feature their impressive collection of Colorado mining maps. Our Dutch-treat dinner social will follow the field trip from 5:30-7:30 pm and will also be in the Boulder area. I look forward to seeing many of you at ALA Midwinter in Denver.



MAGIRT MEETING SCHEDULE

MID-WINTER ALA – DENVER, FEB 9-13, 2018

Date	Start	End	Meeting	Venue	Room
Friday	3:00 PM	5:00 PM	MAGIRT Field Trip to UC – Boulder Earth Sci and Map Library (<i>details on p.8</i>)		
	5:30 PM	??	Dinner in downtown Boulder Place TBD		
Saturday	10:30 AM	11:30 AM	MAGIRT All Committees meeting	CCC	Rm 712
	1:00 PM	2:30 PM	Map and Geospatial Collection Management Discussion Group Meeting	CCC	Rm 602
	3:00 PM	4:00 PM	MAGIRT Cartographic Cataloging Core Competencies Task Force Meeting	EMB	Rexford Room
	4:30 PM	5:30 PM	MAGIRT Program Planning Committee	EMB	Rexford Room
Sunday	8:30 AM	10:00 AM	Geo Tech Committee and GIS Discussion Group Meeting	GRAND	Mt. Oxford
	8:30 AM	10:00 AM	MAGIRT - Cataloging & Classification Committee Meeting	GRAND	Mt. Princeton
	10:30 AM	11:30 AM	Cataloging Cartographic Resources Interest Group Meeting	GRAND	Mt. Oxford
	1:00 PM	4:00 PM	MAGIRT Executive Board Meeting	CCC	Rm 212

From the Editor:

Another year has come and gone and so too does another volume of *baseline*. It's been a pleasure to be the editor for the membership and I hope, with your help, that I can continue compiling and mashing together the articles, announcement, columns and of course the cartoon for everyone to digest next year. But I do need your help. If there are any of you out there who wish to contribute to YOUR publication, let me know. There's always room for more. Drop me an e-mail or call me. Let's talk.

CALL FOR NOMINATIONS!!

Who should be awarded the 2018 MAGIRT Honors Award in New Orleans this summer?

You, as a MAGIRT member, are invited to nominate a person or organization for the 2018 MAGIRT Honors Award. The primary criterion is that the award be given to an individual AND/OR organization who stands out because of outstanding achievement and major contributions to map and geospatial librarianship and to the Round Table. The recipient of the award does not need to be a MAGIRT member. The selection committee welcomes all kinds of ideas for nominations.



Nominations will be accepted through December 31, 2017. The award recipient will be announced and honored during the Awards Reception at the 2018 American Library Association Annual Conference in New Orleans. The recipient need not be present at the conference in order to receive this honor, though we do all enjoy the opportunity to raise our glasses and toast the honoree in New Orleans, the “festival capital of the world!”

The recipient receives a certificate, a trophy or similar item, and a cash award, as determined by the MAGIRT Executive Board. Remarks made at the awards reception and pictures of the recipients are published in *base line*. Notification of the award will be sent to the director of each recipient’s institution as appropriate.

Please submit your nominations to lratliff@library.ucla.edu with the following information:

1. Name of Nominee or Organization, plus mailing address, phone number, and email address.
2. Position Title (or Former Position Title) if an individual
3. A brief statement (one page or less) that explains why this individual or organization should receive the MAGIRT Honors Award, based on the criteria noted above. Please be clear and provide details in support of your nomination.

The winner will be selected by the MAGIRT Nominations and Awards Committee (which is comprised of the MAGIRT Past Chair, Chair, and Vice Chair). A list of our past winners can be found at: <http://www.ala.org/magirt/honorsawards>.

Louise Ratliff
MAGIRT Past Chair
lratliff@library.ucla.edu

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ON THE CATALOGING/CATALOGUING FRONT

TAMMY WONG

LIBRARY OF CONGRESS

Look for Tammy's column to return in the February issue.

For the latest approved minutes from the Exec Board, and the other MAGIRT committees, please log onto ALA Connect

<http://connect.ala.org/>

Your Round Table Needs YOU!

Want to help shape
the direction of our
organization?



Want to serve your
fellow members as
an officer?

Have we got a deal for you!

We are seeking individuals to run for

Vice Chair/Chair Elect, Secretary, and Assistant Treasurer.

Please nominate someone, or nominate yourself!

Contact **Louise Ratliff**, MAGIRT Past Chair, lratliff@library.ucla.edu

MAGIRT Field Trip

ALA Midwinter Winter 2018

Our field trip will be a tour of the Earth Sciences & Map Library, University of Colorado – Boulder. Come and learn about their impressive collection of Mining Maps of Colorado, connect with other MAGIRT members, and join us for a pay-for-your-own dinner social in downtown Boulder afterwards.

Please contact Tammy Wong twon@loc.gov with your plans to attend the tour and/or the dinner before February 2.

Earth Sciences & Map Library, UC Boulder ([2200 Colorado Ave, Boulder, CO](https://www.google.com/maps/place/2200+Colorado+Ave,+Boulder,+CO)) GoogleMaps

When: Friday February 9, 3:00-5:00 p.m.

Schedule:

3:00-5:00 p.m. Gather in Earth Sciences & Map Library, UC Boulder (See below for directions)

5:30 p.m. - ? Dinner in Downtown Boulder – Will take [The Hop](#), which picks up right outside the Earth Sciences & Map Library and goes downtown (10-minute ride, \$2.60/\$1.30 for 65+ or Day Pass \$5.20/\$2.60 for 65+), restaurant TBD.

Getting There: From downtown Denver to the UC Boulder campus

- Take the **Flatiron Flyer FF1** (commuter bus) from Union Station (30-40 minute ride, \$2.60/\$1.30 for 65+ or Day Pass \$5.20/\$2.60 for 65+)
- Get off at Broadway & Euclid
- Walk over to the Earth Sciences & Map Library (5 to 10-minute walk)

This Google Map gives you an idea of the walk from the bus stop to the library:

<https://goo.gl/maps/Zxj8r79DTAU2>

FF1 Westbound schedule:

<http://www3.rtd-denver.com/schedules/getSchedule.action?runboardId=2319&routeId=FF&routeType=30&branch=FF1&&direction=W-Bound&serviceType=3#direction>

In the afternoon of Feb 9, FF1 is running and picks up at Union Station. Union Station is about a mile from the convention center area. There is a free 16th street mall shuttle that could get folks over to Union Station. Reminder: FF1 can get crowded at times, but it runs about every 15 minutes.

FF1 Eastbound schedule:

<http://www3.rtd-denver.com/schedules/getSchedule.action?runboardId=2319&routeId=FF&routeType=30&branch=FF1&&direction=E-Bound&serviceType=3#direction>

Here's a map of the route http://www.rtd-denver.com/routemaps/2319/FF_FF1.pdf

Thanks to Phil White for providing the directions.



NEW MAPS AND CARTOGRAPHIC MATERIALS

DAVID BERTUCA

UNIVERSITY OF BUFFALO

*“Journey all over the universe in a map, without the expense and fatigue of traveling, without suffering the inconveniences of heat, cold, hunger, and thirst.”--Miguel de Cervantes, **Don Quixote**, part 3, chapter 6 (1605-15).*

Maps are a thing that lets you travel through time and space, without spending time or energy, or needing to rest, or to tolerate temperature and altitude changes, or anything else that the real world throws at you.

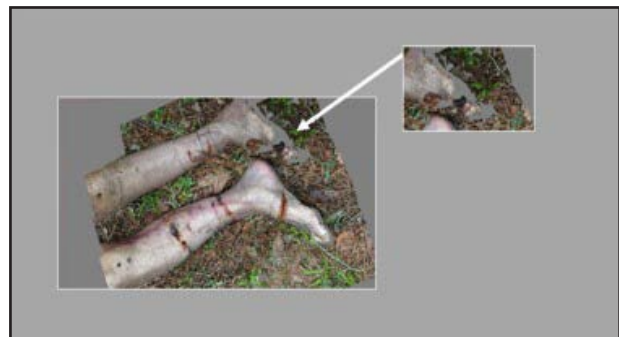
I have a small list of wonderful books and web resources for your education and entertainment this time. Whether you use them soon, or in the future, these are worthy of note to the carto-enthusiast.

Who Knew?

Carlton C.D., Mitchell S., Lewis P. “Preliminary Application of Structure from Motion and GIS to Document Decomposition and Taphonomic Processes.” *Forensic Science International* 282 (Jan. 2018/e-edition: Nov. 2, 2017): 41-45 (DOI:[10.1016/j.forsciint.2017.10.023](https://doi.org/10.1016/j.forsciint.2017.10.023)).

I was looking for materials on time and motion studies in mapping (there was a term that I couldn't remember and I was trying to search for the answer). I came across this article on a GIS application that seemed too bizarre to imagine. It made me think of Fred Musto, who wrote this column years ago under the heading “Cartographic Curiosities.”

Forensic researchers are using GIS to study and map body decomposition. That is probably one of the most unusual GIS applications I have seen yet, but it also shows how versatile the software and technology is.



The researchers used GIS to record data from a Structure from Motion (SfM) https://en.wikipedia.org/wiki/Structure_from_motion study of tissue degradation over time. “Structure from motion (SfM) is a photogrammetric range imaging technique for estimating three-dimensional structures from two-dimensional image sequences that may be coupled with local motion signals.”--Wikipedia

The key features of the article show the following:

- Structure from Motion was useful for documenting decompositional stages.
- Structure from Motion was a user-friendly and cost-efficient method.

- Researchers should practice photography skills prior to using Structure from Motion.
- Structure from Motion is potentially valuable for multiple fields of forensics.

You may or may not have a use for this article, but knowing that someone is using GIS this way is good for your knowledge bank.

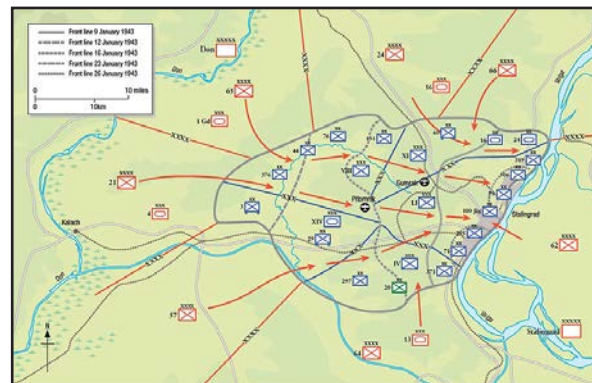
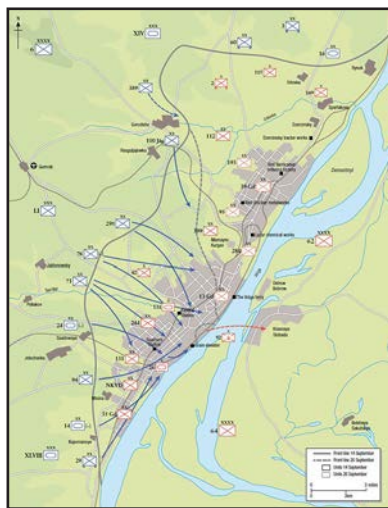
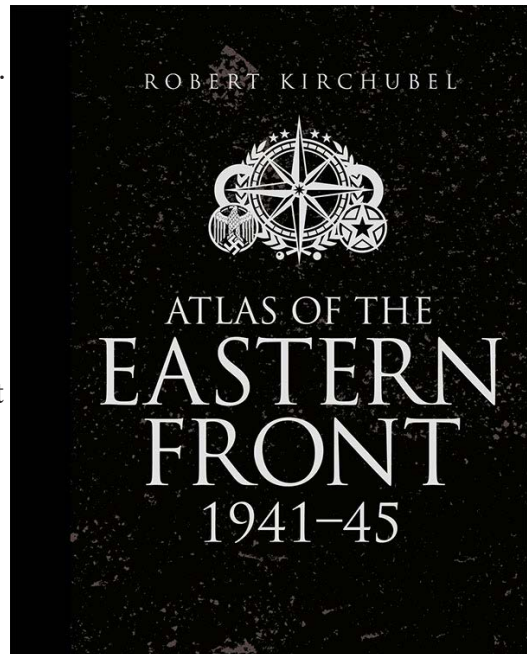
Atlases and Books

Kirchubel, Robert. *Atlas of the Eastern Front, 1941-45*, 2016 (ISBN: 9781472807748). 271 p.: color maps.

For anyone who studies World War II, especially the Nazi-Soviet War (the Eastern Front), there are never enough maps to cover the immense theater of war to the level of detail needed for understanding this war within a war.

The war on the Eastern Front was fought over a large part of western Asia and Eastern Europe and involved millions of soldiers and civilians in a brutal struggle that devastated the land from Germany to Siberia, from the Arctic Circle to the Black Sea. It threatened the Middle East oil fields and the industrial centers of the Soviet Union. The war was the culmination of two decades of political rivalries that finally ended with Soviet and Allied dominance over the German Nazi Reich in 1945.

This atlas is specifically written to aid the military historian studying the campaigns, battles, and strategies on the Eastern Front during World War II. The level of detail is very high, from individual battle actions (e.g., the Yakhroma Bridgehead, November 28-29, 1941) to the entire theater. The maps all follow a standard convention of symbols and colors. Standard military symbols show units from Army Group (largest) to Company (smallest) and most units are identified to make the atlas useful with the text, and also with other histories.



Main chapters follow chronologically, by major offensives and counter-offensives. There are 128 maps, which are listed in the table of contents by chapter. A series of appendices cover the total Eastern Front and show specific themes (e.g., Air Operations, Partisan Activities). The final appendix: Battle and Operation Matrix, provides a regional/chronological arrangement of campaigns and operations, to further define specific sub-theaters and actions.

This atlas is especially aimed at World War II historians and enthusiasts, with emphasis on the German/Russian/Finnish theaters of war. The maps are clear and easy to use, with great detail and use of consistent symbols and color.

This book would be useful for college and adult learner, as well as to younger enthusiasts in military history. It is a good reference atlas for anyone studying World War II who needs highly accurate maps showing enough detail to assist their research.

Barnes, Ian, and D.C.B. Lieven. *Restless Empire: A Historical Atlas of Russia*. Cambridge, Massachusetts: Belknap Press of Harvard University Press, 2015 (ISBN: 9780674504677). xvii, 222 pages: col. maps, col. illustrations.

“When assessing Russian history, a historian must come to terms with the sheer size and diversity of this huge country—diversity in land-type, resources, peoples, and problems.”—Preface

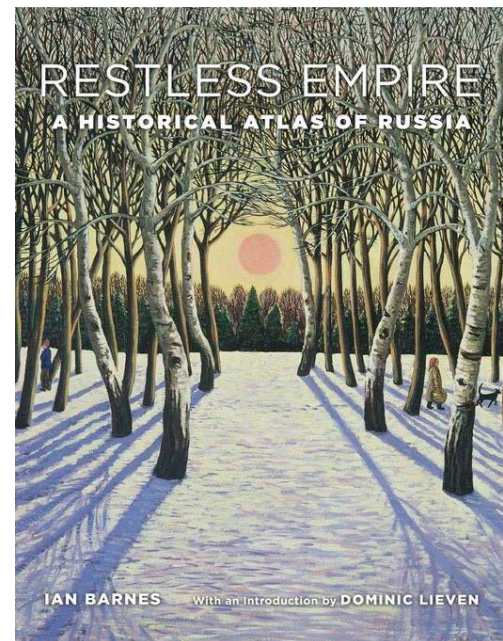
The author states that Russia “needs to be understood in its own terms.” The purpose of this atlas is to provide an objective introduction to the history of the Russian empire and to allow for better understanding of how this massive conglomerate of nations works.

The work is primarily maps showing Russia’s history and development from its early beginnings to the present. The first regions of early Slavs (c800 BCE) is visualized in a map that opens up the Russian presence in history. There are over 60 sections and 117 color maps that describe topics, such as Russia in Central Asia, The Decline and Fall of Kievan Rus, and The Putin Era.

The sections and maps cover not only Russia and its influence in Europe and Asia, also depicted are maps showing the effects of late nineteenth century pogroms on Jews and other minorities. One map shows the distribution of Russian Jews in New York City in 1900. The atlas includes the Russian Empire in global context.

Russia’s expansion into world politics is well-covered here too. From the Napoleonic Wars onward, Russia became a large participant as it worked to gain accessions as part of its expansion program. The largest sections of the atlas deal with World War I, the Soviet Revolution, World War II, and the Cold War.

The maps are clear and depict their theme well with good use of color and symbols. Along with the text it is easy for the reader to obtain an understanding of the topic being discussed. The atlas is written for both introductory and more knowledgeable Russian historian.

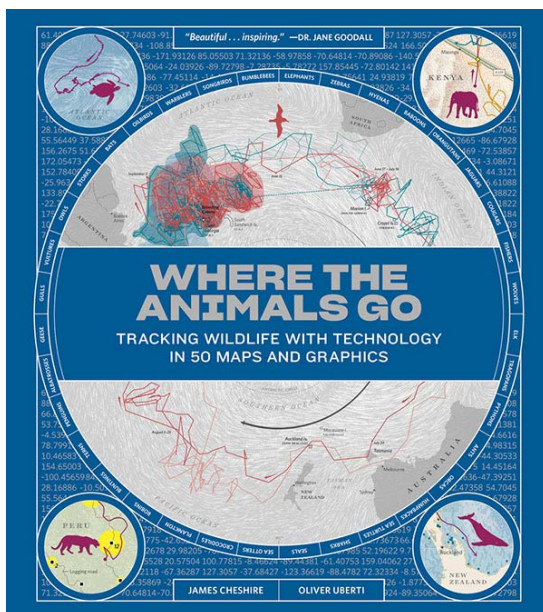


Additional resources include: Russian Rulers list, Glossary of terms, a Bibliography, Index, and List of Maps.

Overall, this atlas will be useful for students learning about Russian history and politics, or for World history studies. The materials are designed for high school through adult learner and would be a good resource in history and map collections.

Table of Contents <http://firstsearch.oclc.org/WebZ/DECRead?standardNoType=1&standard-No=0674504674&sessionid=0&srcdbname=worldcat&key=c31d161cad66b5fd00c516b5dfc770bf7c5858470c3a988db98e9f0fd0d25059&ctype=TOC>

Cheshire, James, and Oliver Uberti. *Where the Animals Go: Tracking Wildlife with Technology in 50 Maps and Graphics*. First American edition. ed. Scranton, PA: W.W. Norton & Co Inc., 2016 (ISBN: 9780393634020). 174 pages: illustrations (chiefly color), color maps.



Where the Animals Go <http://wheretheanimalsgo.com/>

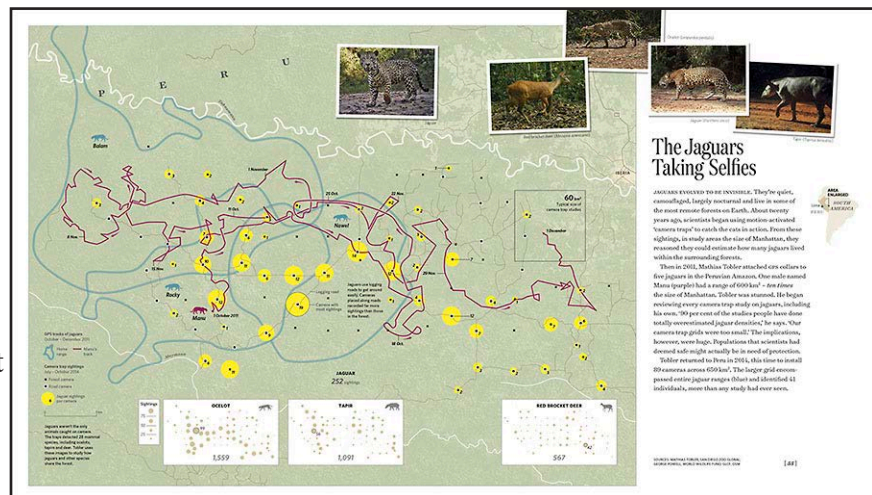
For thousands of years, tracking animals meant following footprints. Now satellites, drones, camera traps, cellphone networks, and accelerometers reveal the natural world as never before. *Where the Animals Go* is the first book to offer a comprehensive, data-driven portrait of how creatures like ants, otters, owls, turtles, and sharks navigate the world. Based on pioneering research by scientists at the forefront of the animal-tracking revolution, James Cheshire and Oliver Uberti's stunning, four-color charts and maps tell fascinating stories of animal behavior.—Publisher.

Technology has changed many traditional methods of research and the current level of tracking and navigation devices, coupled with remote cameras

and other devices, has made the difficult task of tracking animal movements more reliable and accurate.

This book is an atlas with more than 50 maps, showing the distinct movement of specific species of animals, in their natural habitat. Individual animals have been plotted on detailed maps to show interactions, environmental influences, and other elements that affect daily movements.

The maps and descriptions are very good and clearly



show the paths that animals take in context with their surroundings. Some of the animals included in the atlas are: elephants, Mountain Lions, Whales, Otters, Crocodiles, Plankton, many species of birds, among others.

For nature studies, animal tracking, migration and environmental research, and other related fields, this work will provide many insights, as well as be an example of techniques that can be applied to similar studies.

The atlas would be of interest to grade school through adult learner, at various levels of understanding. It is a model for many studies to come.

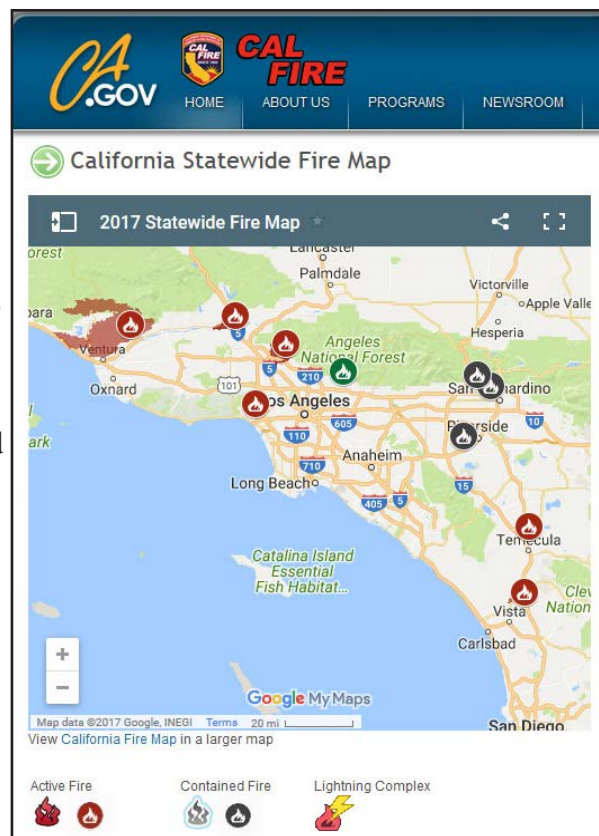
Web Resources

California Statewide Fire Map

<http://www.calfire.ca.gov/general/firemaps>

Wildfires have plagued many parts of California since the summer, with some of the fiercest this month (December). Visualizing the fires is much easier with maps.

Finding maps relies on both governmental and news agencies. The California Statewide Fire Map provides current information links to major fires using a map of the state. Icons show the general locations of active and past fires, with links to reports from local or federal fire agencies involved in dealing with the situation.



InciWeb: Incident Information System

<https://inciweb.nwcg.gov/>

InciWeb is an interagency all-risk incident information management system. The system was developed with two primary missions:

1. Provide the public a single source of incident related information
2. Provide a standardized reporting tool for the Public Affairs community

The opening screen shows the most recent incidents nationwide with links to reports and data.

The files are dynamically supplied by all the agencies so that updates bring new incidents to the top.

Incidents can also be selected by state or event name. From the general listing, you can also filter results by age of incident (up to 365 days), type (wildfire, prescribed burning), and status (active/inactive).

There are links to maps <https://inciweb.nwcg.gov/maps/>, photographs, road closures, and announcements, plus a page of links to additional incident reporting sites <https://inciweb.nwcg.gov/links/>. These provide even more specific data and maps. The links page also lists the major Firefighting agencies.



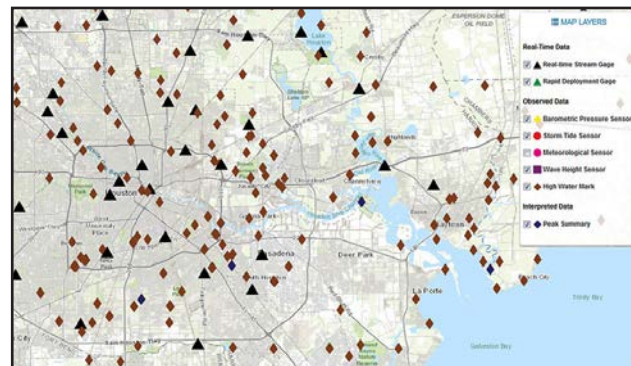
These resources provide the most current information from anywhere in the United States.

USGS Flood Event Viewer

<https://stn.wim.usgs.gov/fev/#HarveyAug2017>

When hurricanes and natural disasters hit, it is essential to have access to current data on the situation. For planners and for municipal disaster management personnel, this can help in making critical decisions.

The USGS, in conjunction with other federal and local agencies, has created a web viewer that tracks gauging stations and buoys and provides direct access to each sensor for real-time analysis. Hurricane Harvey is shown in this viewer. Every sensor provides “live” data and the user merely needs to click on a sensor to acquire data and records on the readings.



This is a great example of data gathering and distribution for real-life events.

It's that time of year. Data gathered for 2017 is being compiled and maps being drawn to show all sorts of situations; disease, deaths, population change, environmental actions, and all sorts of events and statistical situations imaginable are being looked at, analyzed, and visualized. Here are a few resources for the end of the year and the start of the data wave.

Preliminary Maps & Data for 2017

<https://www.cdc.gov/westnile/statsmaps/preliminarymapsdata2017/index.html>

Disease is one of the major causes of statistical mapping. That is just a thought, but it is a driving force in our quest to stop the spread of deadly illnesses. This site, by the CDC, along with several agencies dealing with vector-borne diseases, provides maps that show statistics for West Nile Virus in the U.S. The data mapped is for 2017, but an archive shows data from 1991 to the present.

The maps give a quick reference, with data and research for more in-depth studies. Information on controlling mosquitoes and disease transmission, along with treatments, are also available here.

In addition, there is a link to the map viewer for a series of vector borne diseases. See the entry that follows:

Disease Map

<https://diseasemaps.usgs.gov/mapviewer/>

This is a map viewer of statistics for the U.S. and features data for the following:

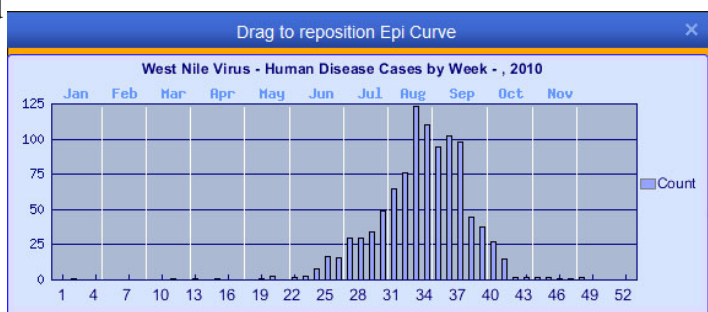
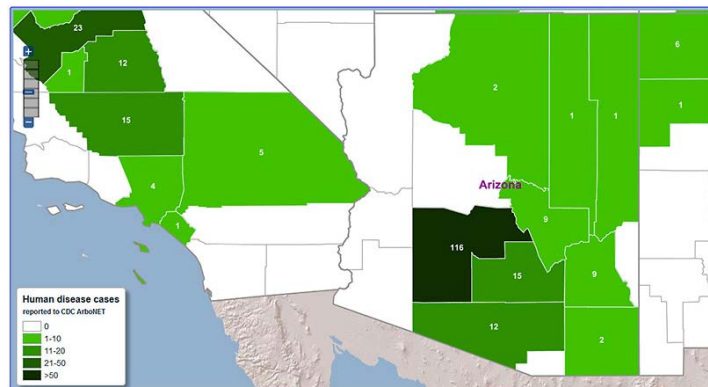
- West Nile Virus (WNV)
- St. Louis Encephalitis (SLE)
- Eastern Equine Encephalitis (EEE)
- Western Equine Encephalitis (WEE)
- La Crosse Encephalitis (LAC)
- Powassan Virus (POW)
- Dengue Fever (locally acquired) (DEN-loc)
- Dengue Fever (imported) (DEN-imp)
- Chikungunya (locally acquired) (CHIK-loc)
- Chikungunya (imported) (CHIK-imp)

Begin by selecting the disease (using coded list from above), then choose the vector (e.g., human, mosquito, etc.).

You can select to view the entire country or zoom into a region. You can also zoom quickly to a state area. Then change the year that you wish to view. The data is entered by county with the number of cases for each.

There is a curve graph that you can open, showing the incidences of case distributed by month. Changing the year will redraw the map at the same area of interest but with the new data.

This is a good map series to know about for health and municipal services planners. It is also useful for those traveling who need to preview data on diseases.



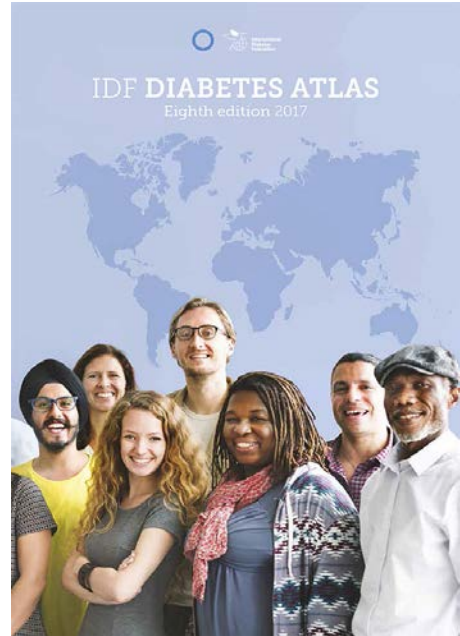
IDF Diabetes Atlas - 8th edition

<http://www.diabetesatlas.org/resources/2017-atlas.html>

Diabetes is a worldwide problem with 1 in 11 adults being afflicted. Only half of this number is diagnosed with the disease. The International Diabetes Federation has published an atlas that shows how each part of the world is affected, along with statistics on care and treatment in those areas.

The publication is free. You must give your name and email to download the atlas but nothing else is required.

The atlas contains a wealth of data and description, along with maps and graphics to show the state of diabetes in the world. This atlas will be useful to anyone from young adult through adult, and for policy makers, health administrators, and anyone concerned about health issues.



31 Maps Mocking National Stereotypes Around the World

<https://www.boredpanda.com/mapping-stereotypes/>



People are always labeling “others” in the world and this has been going on since humans have been around. Whether it is good or bad, right or wrong, the process is inherent in our instinct.

When someone creates maps of what people are thinking, the result is telling, because, in some cases, we see the errors of our thoughts, or if nothing else, the trivial nature of human nature.

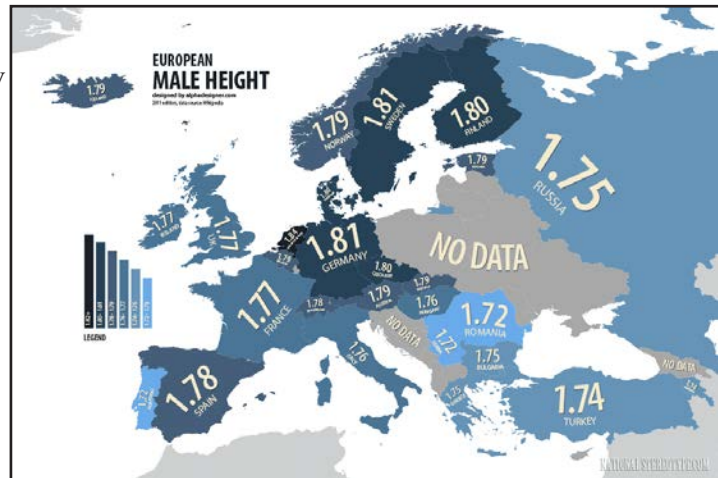
This website shows how people from various places view people from other places. If nothing else, it is good to know we can be so irreverent and still manage to appreciate one another.

Mapping Stereotypes

<http://www.nationalstereotype.com/stereotype-maps/>

More of these maps show up on this site, which discusses stereotypes in various terms. The graphic artist, Yanko Tsvetkov (also known as Alphadesigner <http://alphadesigner.com/>), began drawing the maps based on what he learned living around Europe. Some of his maps reflect periods in time, while most show general stereotypes of each nation, from the viewpoint of outsiders.

In the examples, Tsvetkov shows more than just prejudices; he also has men's heights by nation, and other themes. To be fair, the stereotyping shown is more satirical caricatures than factual, but the maps will entertain, AND make you think.



The artist published a 2-volume work of these maps and more that follows his earlier work: *Mapping Stereotype*:. See:

Tsvetkov, Yanko. *Atlas of Prejudice*. First edition. United States: Alphadesigner, Lexington, KY : CreateSpace, 2012 (ISBN: 9781491297100). 79 p.: color illustrations, color maps.

This book contains more than bright colored maps. There are essays describing the work, and the concepts of stereotyping and its effect in the world.

Most Common Surnames by Country in Europe

<https://jakubmarian.com/most-common-surnames-by-country-in-europe/>

Surnames become more interesting to visualize when maps are involved. Jakub Marian, a linguist and artist, has put his favorite fields to use in recording what surnames are most common in various countries. This map shows Europe.

He also drew a second map that shows the meaning of each surname as it is in each of those countries. Thus, the name *Rossi in Italy, means Red. Quite enlightening.*



Mapped: 5,000 Years of City Growth

<http://spatial.ly/2017/08/mapped-5000-years-of-city-growth/>

I recently stumbled upon a great dataset. It's the first to provide comprehensive data for world city sizes as far back as 3700BC. The authors (Meredith Reba, Femke Reitsma & Karen Seto) write:

How were cities distributed globally in the past? How many people lived in these cities? How did cities influence their local and regional environments? In order to understand the current era of urbanization, we must understand long-term historical urbanization trends and patterns. However, to date there is no comprehensive record of spatially explicit, historic, city-level population data at the global scale. Here, we developed the first spatially explicit dataset of urban settlements from 3700 BC to AD 2000, by digitizing, transcribing, and geocoding historical, archaeological, and census-based urban population data previously published in tabular form by Chandler and Modelski.

The animated map provides a nice visualization of the growth of world civilizations.

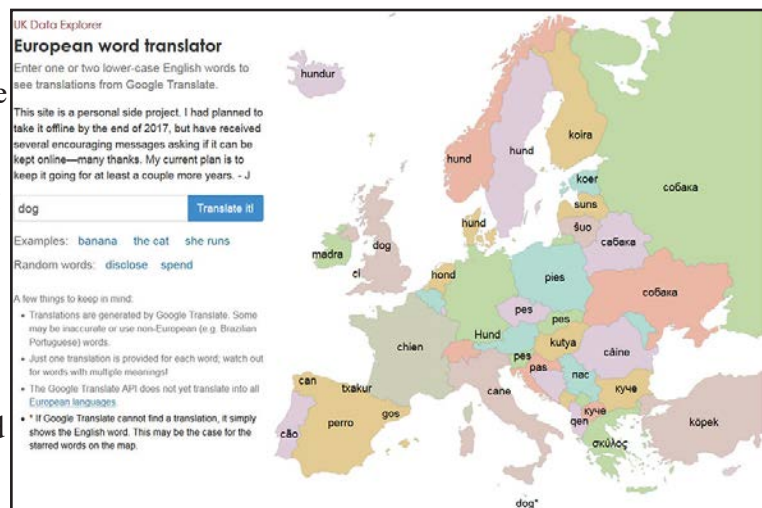
More on this map and other carto-creations can be found on the Spatial.Ly <http://spatial.ly/> website.

European Word Translator

<http://ukdataexplorer.com/european-translator/>

This page I hit quite by accident while trying to locate a foreign language map. With this tool, you can enter an English word, and see a map showing how each European country says that word.

It uses Google translate to do the work. This map is probably not the most practical item, but it is a good quick translator of words. Cyrillic and Greek characters also appear so you can enter a word or phrase and get an answer in 40 or so languages.



The map was inspired by another website, Etymology Maps (<https://www.reddit.com/r/etymologymaps/>), which I will investigate for a future column.

For fun, I chose to enter the example word DOG.

And for those of us who are left-handed, and tired of all the derogatory comments on being different, I ran a search of the words left and right (<http://ukdataexplorer.com/european-translator/?word=left+or+right>) so that you can give a "right-handed" compliment to the other 94 percent!

Conclusion

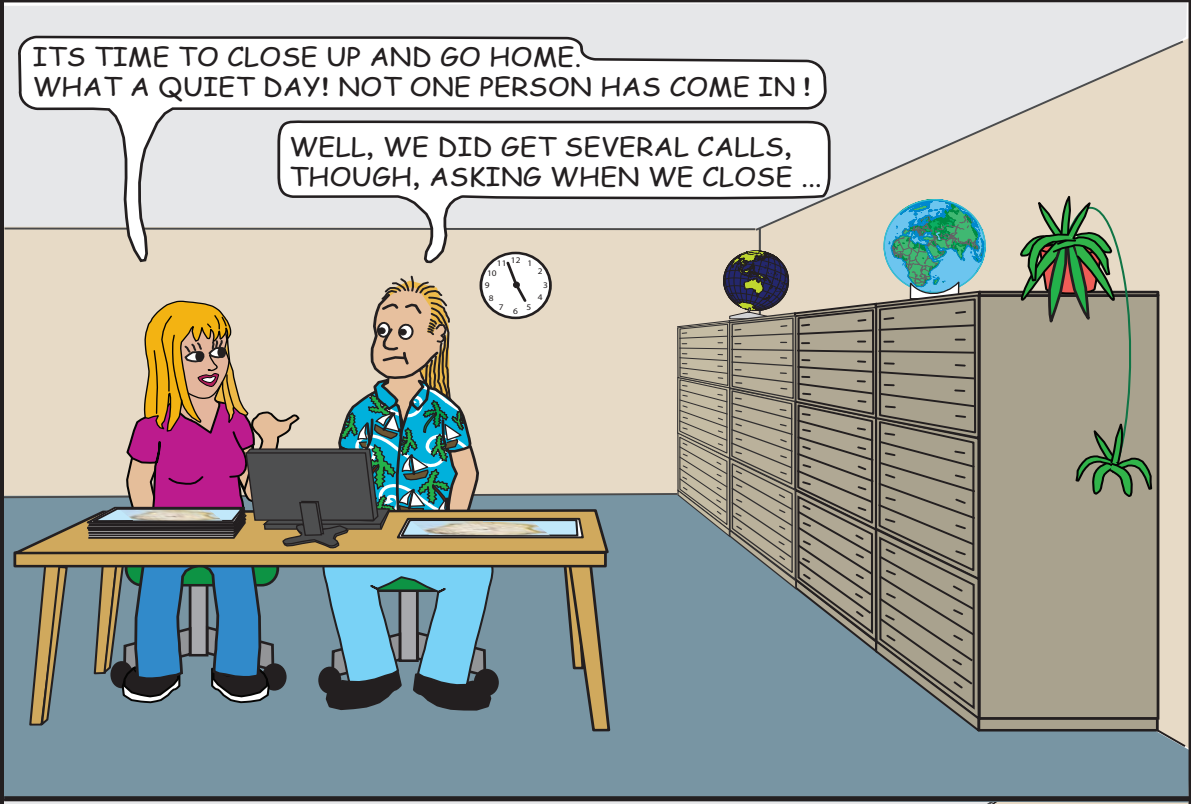
Enjoy your holidays and the break between the semesters. With the change to 2018, a new year of map fun and games begins.—DJB



GREAT MOMENTS IN MAP LIBRARIANSHIP by Jim Coombs

IT'S TIME TO CLOSE UP AND GO HOME.
WHAT A QUIET DAY! NOT ONE PERSON HAS COME IN!

WELL, WE DID GET SEVERAL CALLS,
THOUGH, ASKING WHEN WE CLOSE ...

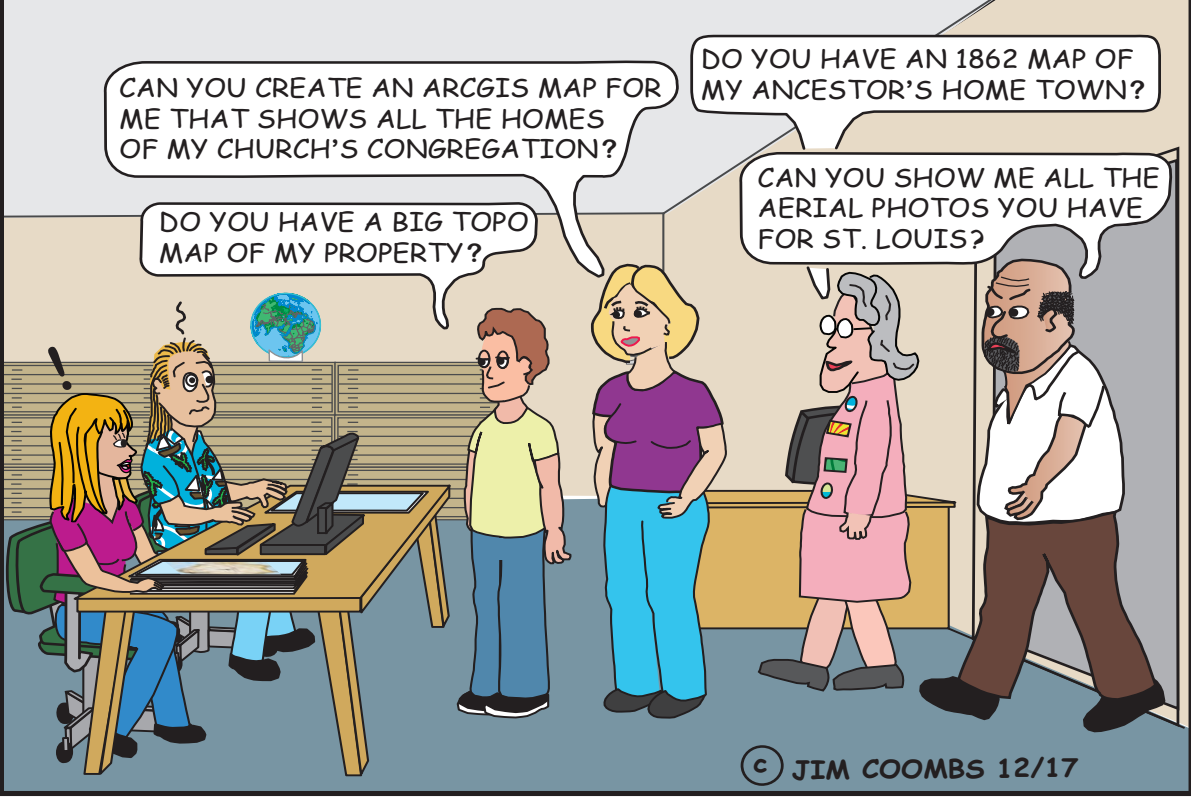


CAN YOU CREATE AN ARCGIS MAP FOR
ME THAT SHOWS ALL THE HOMES
OF MY CHURCH'S CONGREGATION?

DO YOU HAVE AN 1862 MAP OF
MY ANCESTOR'S HOME TOWN?

DO YOU HAVE A BIG TOPO
MAP OF MY PROPERTY?

CAN YOU SHOW ME ALL THE
AERIAL PHOTOS YOU HAVE
FOR ST. LOUIS?



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