

CENTER FOR GEOGRAPHIC ANALYSIS NEWSLETTER  
November 2013

---

#### HIGHLIGHTS

- WorldMap Updates
  - 2014 Fisher Prize for Excellence in GIS
  - CGA New Website Launch Soon
  - GIS for the Humanities Workshop - Call for Registration
  - December GIS Technical Training Workshops
  - WorldMap Collaborative – Every Mondays @ 5pm
  - CGA’s Monthly GIS Presentations
  - CGA GIS Data Portal for Typhoon Haiyan 2013
  - Online Mapping for Beginners
  - List of Map Resources for Typhoon Haiyan
  - Open Source QGIS Connector for Google Maps Engine
  - Worldwide Live Data Visualization of DDoS Attacks
  - Global Forest Change Map
  - Mapping Texts
  - More ...
- 

#### CGA NEWS

##### WorldMap Updates

- **WorldMap 1.3 Released**  
This release includes the following features:
  - Certification capability
  - TweetMap updated hourly
  - Annotation tool for Maps (alpha)
  - Mobile client (alpha)
  - Improved print tool
  - Download on/off control
  - Counter for Layer and Map views
  - HTML in Layer abstract
  - Ability to add Layer to Map from Layer page
  - Upgrade to Geoserver 2.3<http://about.worldmap.harvard.edu/icb/icb.do?keyword=k28501&pageid=icb.page480835>
- **New Cartographic Tool – “Classify”**  
WorldMap (<http://worldmap.harvard.edu>) is pleased to announce a new cartographic tool called “Classify” for building complex map symbolizations. The tool allows a researcher to select map variables (such as census values) and quickly render new visualizations of their data. The user can choose the number of categories to be generated, the colors used, and the

classification technique employed. Classification methods include: Unique Values, Quantile, Equal Interval, and Jenks Natural Breaks. This capability was funded by the Radcliffe Institute for Advanced Study (<http://www.radcliffe.harvard.edu>) and the Boston Area Research Initiative (<http://www.bostonarearesearchinitiative.net>).

#### **2014 Fisher Prize for Excellence in GIS**

The 2014 Fisher Prize for excellence in GIS is a \$500 cash award, given to one graduate and one undergraduate student for the best entry. More details at <http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page190018>

#### **CGA New Website Launch Soon**

The CGA is planning to debut its new website in January, 2014. It will retain the main functions from the current site, but will feature substantial reorganization and a fresh look. Updates will be announced soon.

#### **GIS for the Humanities Workshop – Last Call for Registration**

This full-day workshop offers hands-on instruction on learning and applying several GIS and mapping techniques commonly used by scholars practicing in the Humanities. The workshop will include discussion and interactive exercises aimed to contextualize the usage of geography and maps for each participant's individual research or teaching interests. The registration deadline is **Monday, December 2<sup>nd</sup> @1:00pm**, 2013. [Read more and apply online](#)

#### **December GIS Technical Training Workshops**

CGA offers several non-credit technical training workshops relate to GIS (Free to Harvard affiliates but registration is required). The December workshop is:

- **ArcGIS Online & Esri Maps for MS Office**, by Giovanni Zambotti, 1:00 – 3:00pm, December 6<sup>st</sup>, 2013

More information about technical training workshops and registrations can be found here:

<http://gis.harvard.edu/icb/icb.do?keyword=k235&tabgroupid=icb.tabgroup131738>

#### **WorldMap Collaborative – Every Mondays @ 5pm**

This is a weekly work space for every individual who is interested in learning and using WorldMap in their projects. More information about the WorldMap Collaborative can be found there:

<http://gis.harvard.edu/icb/icb.do?keyword=k235&pageid=icb.page493498>

#### **CGA's Monthly GIS Presentations – come join the discussion**

- **[Geography Colloquia @CGA](#)**  
“*Software tools for modern spatial econometrics*” presented by Luc Anselin, Regents' Professor and Walter Isard Chair in the School of Geographical Sciences at Arizona State University, **December 4<sup>th</sup>, 12:00 – 2:00pm**, in Room K262 of CGIS Knafel, 1737 Cambridge St, Cambridge, MA.
- **[CGA seminar series: GIS Applications in China Studies](#)**  
This seminar series will feature an open discussion on “*GIS Education, Research and Applications in Comparison between Harvard and Your Home University*”. Anyone interested in this topic is welcome to attend, and translation will be offered on site if you are non-Chinese speakers. In

addition, Xin Lao, one of CGA visiting fellows from China will present her research titled "*The Economic Density Research Framework Construction in China's Regional Economy Studies*".  
**December 6<sup>th</sup>, 3:00 – 4:30pm**, in Room K031 of CGIS Knafel at 1737 Cambridge St, Cambridge, MA.

### **CGA GIS Data Portal for Typhoon Haiyan 2013**

CGA staff have compiled several datasets in a Data Portal displaying damage assessments, storm surge model outputs, and relief center locations for areas of the Philippines affected by Typhoon Haiyan. It can be viewed at [http://worldmap.harvard.edu/maps/typhoon\\_haiyan](http://worldmap.harvard.edu/maps/typhoon_haiyan).

If you have any questions or suggestions regarding this data portal, please contact [CGA](#).

### **CONFERENCES, CALLS, EVENTS & EMPLOYMENT**

#### **Online Mapping for Beginners – Free**

Create your online maps with CartoDB, a cloud based mapping and analysis tool. Registration deadline for this online event is December 2, 2013. More information can be found [here](#).

### **NEWS ON GIS RESEARCH AND SERVICES**

[List of Map Resources for Typhoon Haiyan](#)

[Open Source QGIS Connector for Google Maps Engine is released](#)

[Worldwide Live Data Visualization of DDoS Attacks](#)

[Global Forest Change Map](#)

[Mapping Texts](#)

It allows you to explore both quality and major language patterns from massive collections of digital newspapers.

[WorldPop – Free Spatial Demographic Data for Central and South America](#)

[Real-time Air Quality Index Map in Asia](#)

Also see a [Chinese language version](#) of the similar data.

[113 Years of Football Player Transfer](#)

[Geo-Located Tweets Reveal International Patterns of Human Travel](#)

[Visualizing US Births and Deaths in Real-Time](#)

[All Eight Apps Involving Geography Turn Citizens into Scientists](#)

[297 City Land Parcels Data available in China](#)

This dataset is extrapolated from OSM, and [read more about this research](#).

[GeoGuesser Explore the World Game](#)[GI Science in the 21st Century](#)[Mapkin](#)

---

Editors of this issue are Fei Meng and Jeff Blossom.

The CGA Newsletter is published monthly.

For previously published issues please visit: <http://gis.harvard.edu/newsletter>

For the latest information, please visit our website <http://gis.harvard.edu>

Unsubscribe here: <https://lists.cga.harvard.edu/mailman/options/newsletter>