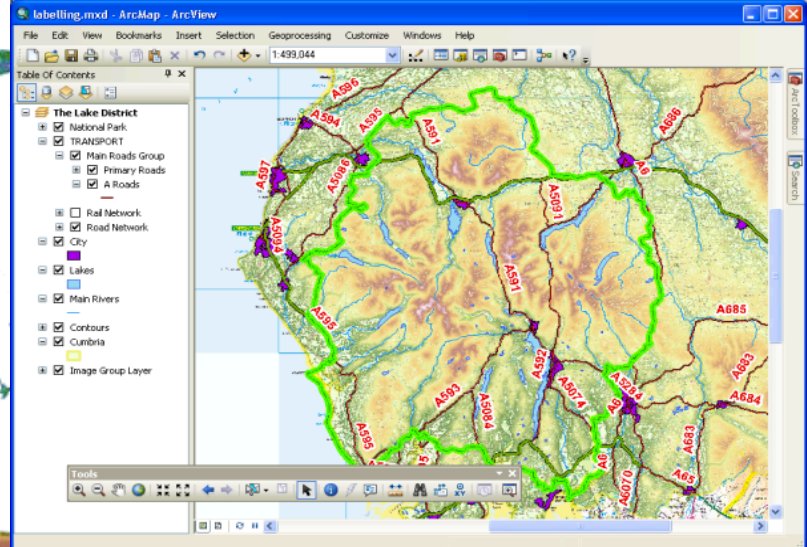
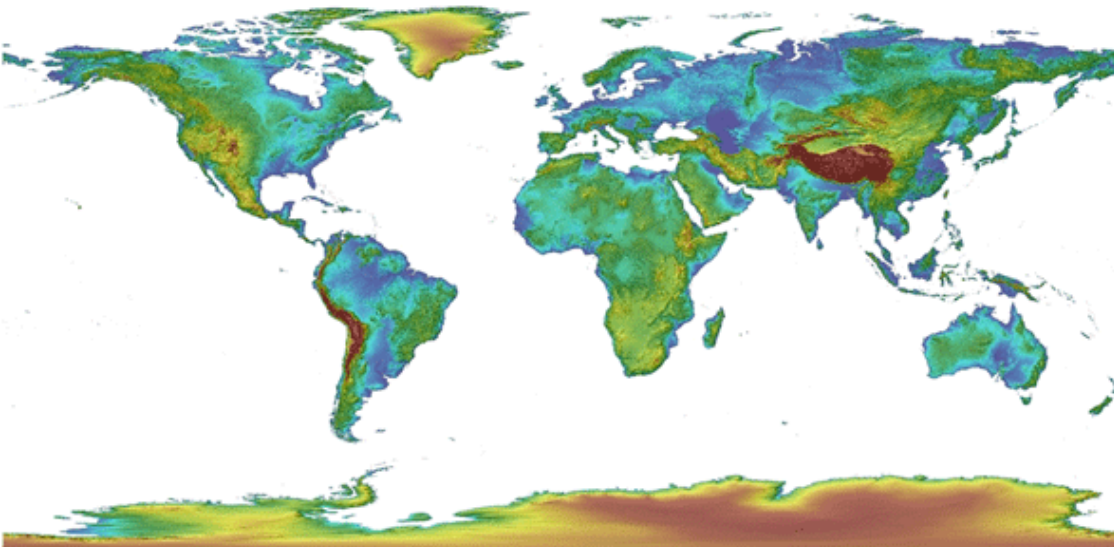


Mapping Out G.I.S Day Globally and Collaboratively: Lessons Learned

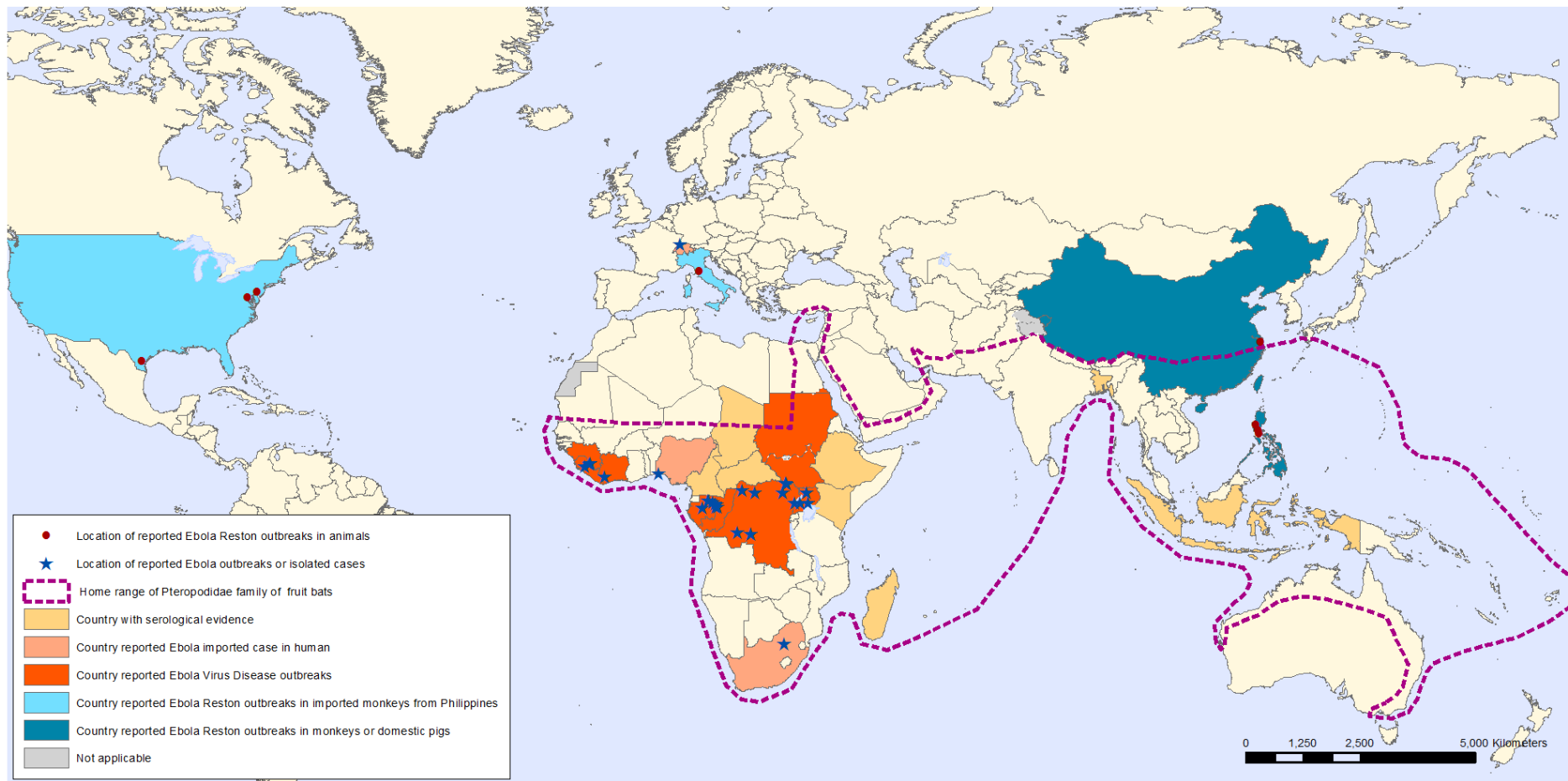
Raymond Pun
First Year Student Success Librarian,
California State University, Fresno

raypun@mail.fresnostate.edu
Twitter @oboro85





Geographic distribution of Ebola virus disease outbreaks in humans and animals



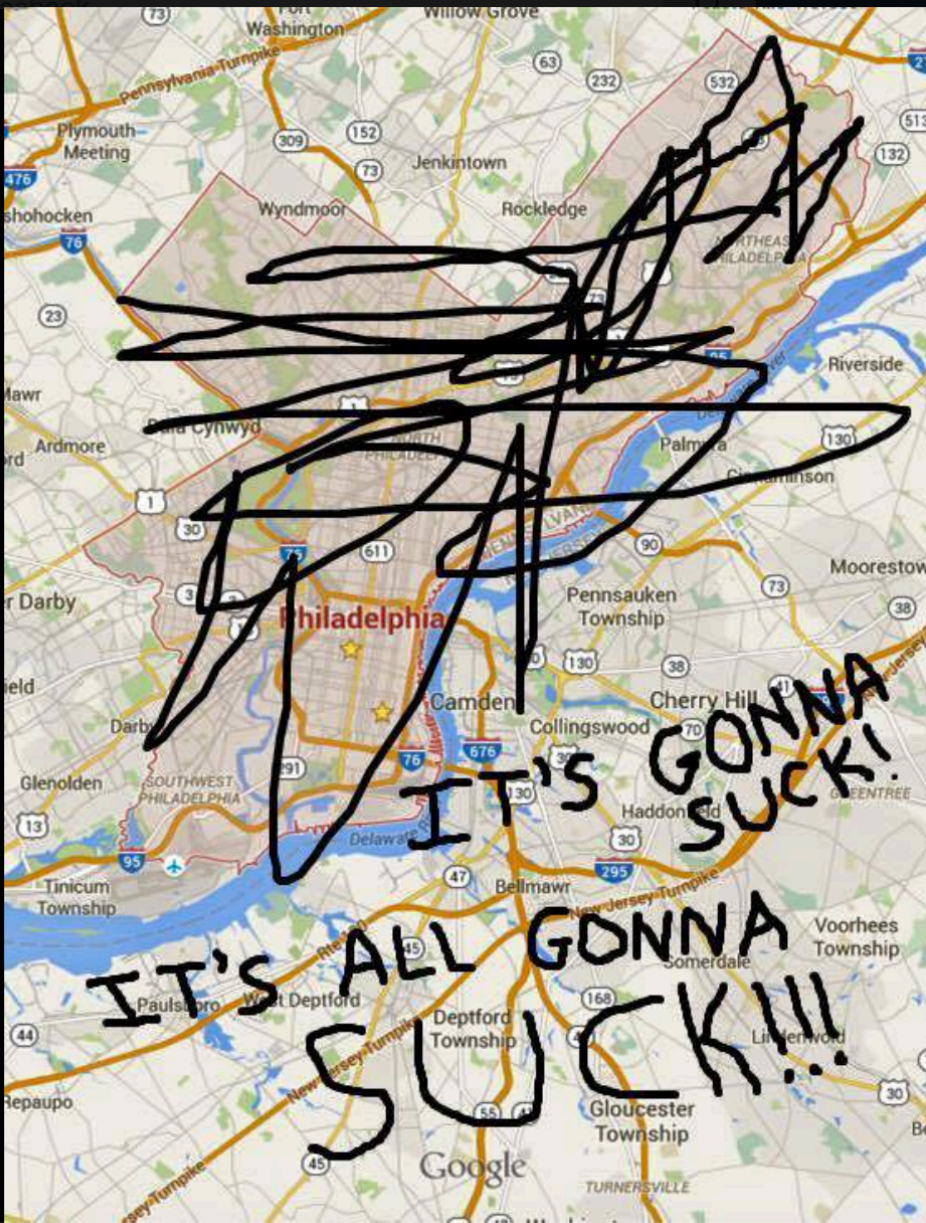
The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

Data Source: World Health Organization
 Map Production: Health Statistics and Information Systems (HSI)
 World Health Organization



© WHO 2014. All rights reserved.





Al Adams

Follow · August 12 · 🌐

PHILADELPHIA JUST RELEASED THE MOST UP TO DATE MAP FOR THE POPE'S VISIT!

Like · Share

👍 5,224 people like this.

➦ 17,859 shares

💬 View 30 more comments



Ashley VanBuskirk Don Michael VanBuskirk

Carrie VanBuskirk Imao

Like · 👍 1 · 22 hrs



Don Michael VanBuskirk And that's probably what it will look like for real. Glad I will be in N.Y

Like · 22 hrs



Cassie Nicole Matthew Smith road signs everywhere about traffic 🙄🙄🙄

Like · 👍 1 · 20 hrs



Cassie Nicole Melissa McLinden

Like · 20 hrs



Eileen Hoopes Why do you care it's not going to affect you, you live in Delaware

Like · 9 hrs



Annette Alberici-Devine Love it!!!

Like · 5 hrs

Introduction

- ◆ Why GIS Tools?
- ◆ GIS Day at NYU Global: Challenges and Opportunities
- ◆ Best Practices
- ◆ Examples of Open Source Mapping Tools
- ◆ Q&A

Why G.I.S? Open Source?

- ◆ Develop new programming, interdisciplinary research collaborations, new technical and geospatial literacy skills; career building in every direction! (e.g GIS Day)
- ◆ Plenty of digitized map galleries and open source mapping tools; also tools can be purchased (e.g. ArcGIS) but they are expensive!
- ◆ Open Source: open to everyone to learn, engage and build on these new resources; sharing with the world!

Open Source Mapping Tools



Google



How To Get Most Out Of These Tools

- ◆ Take online workshops via YouTube, Lynda training tutorials, or visit the companies' site and play around with these tools;
- ◆ Collaborate with researchers or design a research project and utilize these tools for those purposes;
- ◆ Find more tools out there via associations: Map & Geospatial Information Round Table (MAGIRT) and Geospatial Information & Technology Association (GITA), or Association of American Geographers (AAG)



DISCOVERING
THE
WORLD
THROUGH
GIS

GISday

GISDAY.COM (November 18, 2015!)



GISday@NYU
NYU
DataServices

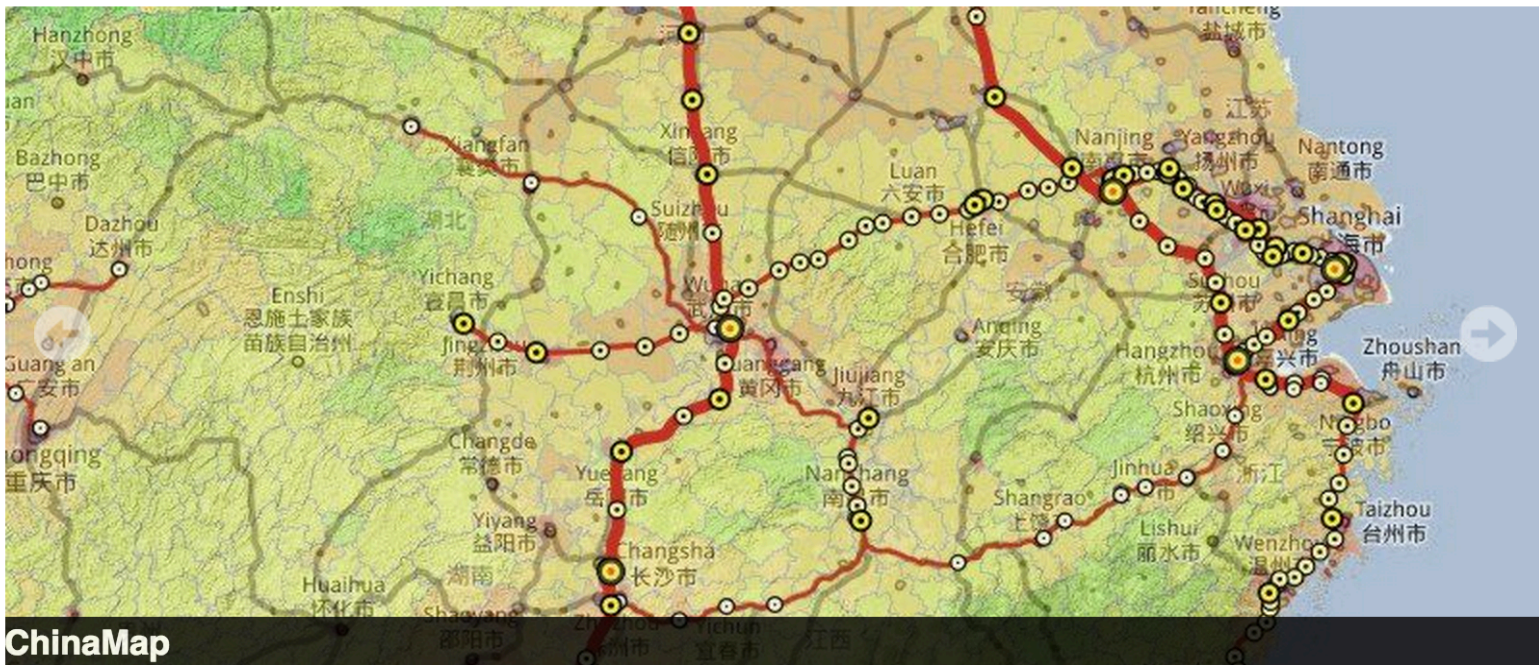
A small, stylized map fragment in the bottom right corner, showing a portion of a globe with a grid and a red crosshair. The number '1133' is visible on the map.

Challenges and Opportunities

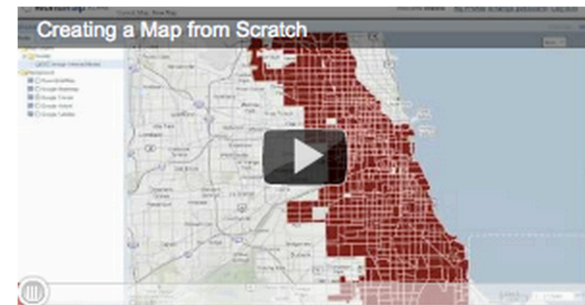
- ◆ **Opportunity:** At Shanghai, having an instructional technologist and professor present their GIS work; utilize available resources across the Global Network University
- ◆ **Challenge:** Coordinated with NYU Global (Abu Dhabi and New York). Shanghai was included in the page but not really collaboratively
- ◆ **Opportunity:** Collaborated with the Career Development Center at NYU Shanghai to present this workshop as a career learning program
- ◆ **Challenge:** Not enough attendance in Shanghai: November is a busy month!

Maximizing GIS DAY

- ◆ Open call for poster presentations on utilizing GIS research;
- ◆ Give out awards for best posters or research presentations utilizing GIS or mapping tools;
- ◆ Offer introductory workshops to GIS software or digital and data tools from specialists; **focus on open access tools;**
- ◆ Invite guest speakers if needed;

[Create a Map](#)[View a Map](#)[About](#)

Build your own mapping portal and publish it to the world or to just a few collaborators. WorldMap is open source software.



World Map at Harvard

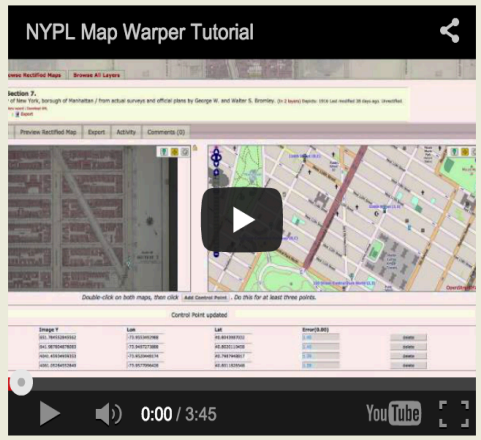
- Build mapping portal and publish it. WorldMap is open source software:
- “Upload large datasets and overlay them up with thousands of other layers”
- “Create and edit maps and link map features to rich media content.”
- URL: worldmap.harvard.edu



NYPL Map Warper

- [Home](#)
- [Browse All Maps](#)
- [Browse Rectified Maps](#)
- [Browse All Layers](#)

How to use this tool



The NYPL Map Warper is a tool for digitally aligning ("rectifying") historical maps from the NYPL's collections to match today's precise maps. Visitors can browse already rectified maps or assist the NYPL by aligning a map. Play the video above to tour the site and learn

Search for in all maps rectified maps only

Most Recently Rectified Maps

Map	Title	Last modified	Status
	Map of Queens Borough, City of New York. <i>From Queens (In 3 layers)</i> View Map Edit/Rectify Map Download KML Bibliographic records: Digital Gallery Digital Collections (beta)	1 day ago.	3 control points.
	Part of Wards 11, 17 & 18, New York City. <i>from Atlas of the city of New York : embracing all territory within its corporate limits from official records, private plans & actual surveys / by and under the supervision of E. Robinson & R.H. Pidgeon, civil engineers. (In 2 layers) Depicts: 1885</i> View Map Edit/Rectify Map Download KML Bibliographic records: Digital Gallery Digital Collections (beta)	3 days ago.	11 control points.
	Map of the states of California and Nevada <i>From Parts (In 4 layers)</i> View Map Edit/Rectify Map Download KML	3 days ago.	7 control points.

URL: maps.nypl.org

NYPL's Map Warper

- Learn about world history through digital maps in this open source tool
- Develop geographic information system (GIS) skills
- Project uses crowdsourcing to have people help help the library expand its resources
- Promote visual literacy in maps
- URL: maps.nypl.org

Thank You!

Questions?

Raymond Pun
First Year Student Success Librarian,
California State University, Fresno

raypun@mail.fresnostate.edu
Twitter: [@oboro85](https://twitter.com/oboro85)