Christine de Pizan through Storymaps

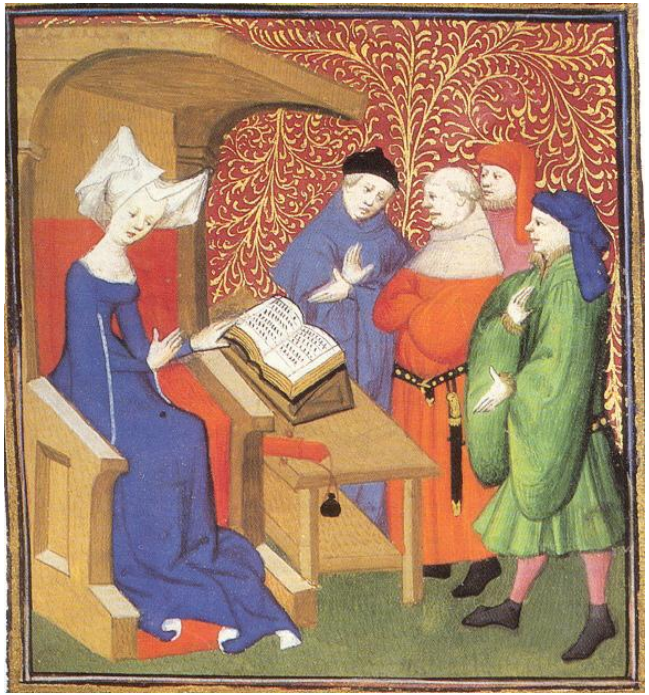
David Joseph Wrisley, Assoc Prof of Digital Humanities, @DJWrisley,
MAA/CARA Webinar I "tool talk", 14 July 2020

جامعة نيويورك أبوظبي

NYU | ABU DHABI

Outline

1. Introduction
2. Why mapping?
3. Storymapping: a definition, some examples including Christine de Pizan
4. Brief introduction to two platforms
5. Tips and learning outcomes for a storymapping exercise
6. Links and Resources



The British Library, Harley 4431, f. 259v

Doing as learning

"exchange [the notions of] foundational knowledge and transmission-based pedagogy for socially constructed knowledge and activity-centered learning." (Stenberg)

Storymapping as a student-centered, collaborative, integrative & exploratory activity *- even remotely!*

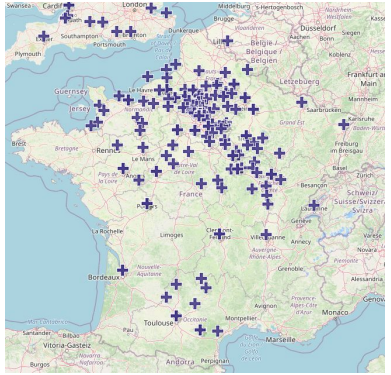


Image source: Unsplash @bermixstudio

Why mapping?

Mapping is a research practice that in growing in popularity, it can also be a productive teaching practice. A GIS (geographic information system) has been used in history and archeology for some time.

When I say mapping, I mean that we can take some feature of our research and locate it in ***real geographic space*** and then visualize it on a base map. We do this heuristically because seeing these place on a map can show us something about our objects of study. Medievalists might want to map:

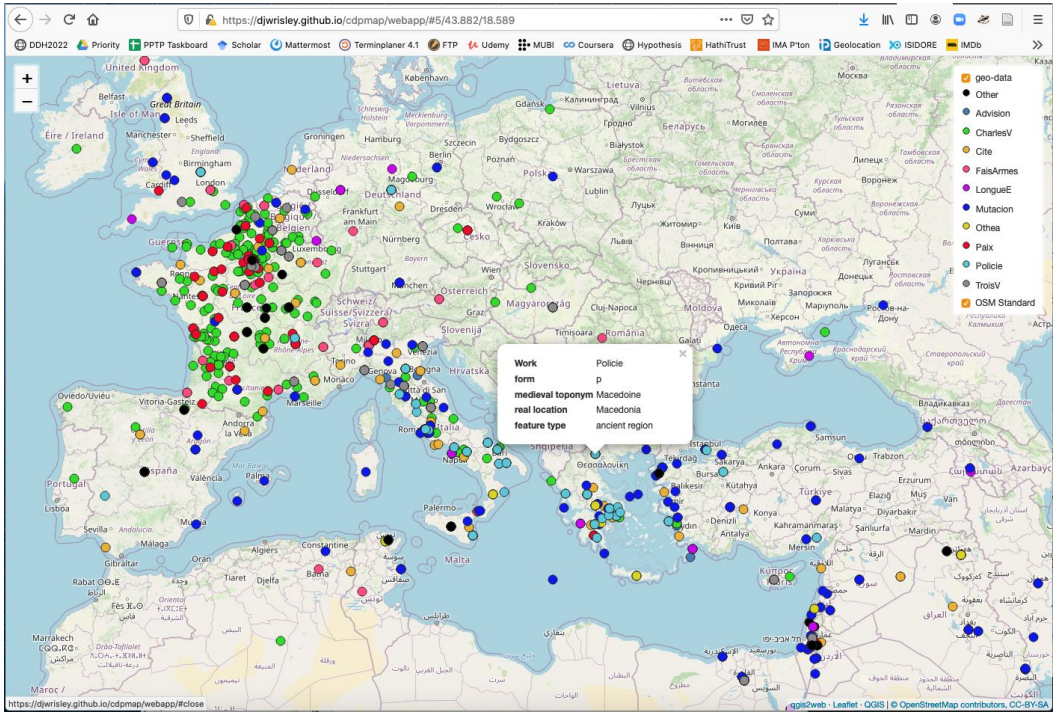


12th and 13th century cathedrals
https://mcid.mcah.columbia.edu/art-atlas/mapping-gothic/map

manuscript provenance	burial sites	pilgrimage towns
birth/death places	urban landmarks	places mentioned in text

Challenges working with medieval sources: *uncertainty of time, uncertainty of place, locations that have changed names, datasets & medieval base maps not available, etc.*

A map of the places mentioned in Christine's oeuvre



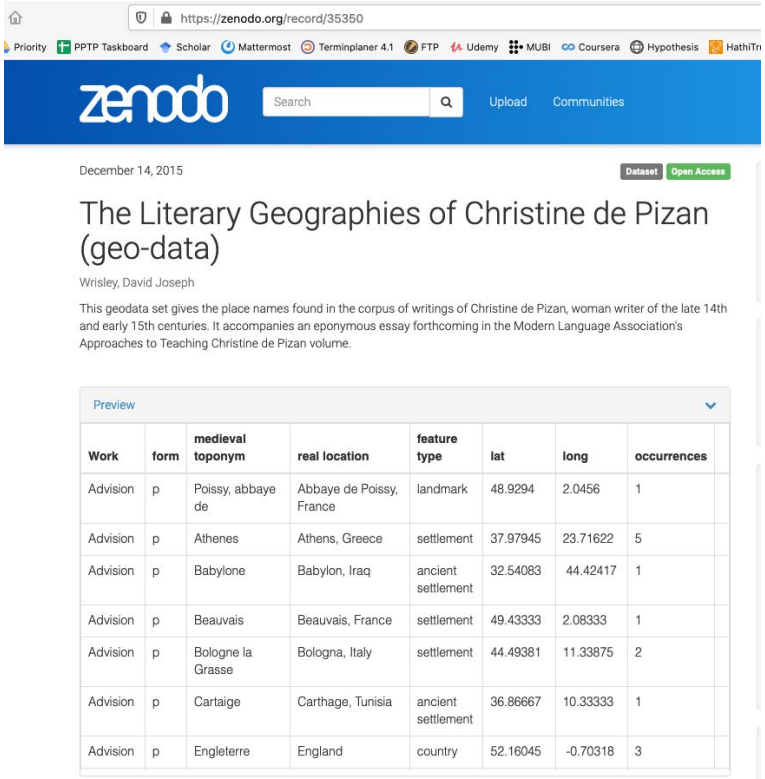
10 colors for the works with the highest frequencies

Map:
djwrisley.github.io/cdpmap/webapp/

Data:
doi.org/10.5281/zenodo.35350

Essay: Literary Geographies of Christine de Pizan (MLA)

Sitting behind a map … is a spreadsheet



https://zenodo.org/record/35350

Priority PPTP Taskboard Scholar Mattermost Terminplaner 4.1 FTP Udemy MUBI Coursera Hypothesis HathiTr

zenodo Search Upload Communities

December 14, 2015 Dataset Open Access

The Literary Geographies of Christine de Pizan (geo-data)

Wrisley, David Joseph

This geodata set gives the place names found in the corpus of writings of Christine de Pizan, woman writer of the late 14th and early 15th centuries. It accompanies an eponymous essay forthcoming in the Modern Language Association's Approaches to Teaching Christine de Pizan volume.

Preview

Work	form	medieval toponym	real location	feature type	lat	long	occurrences
Advision	p	Poissy, abbaye de	Abbaye de Poissy, France	landmark	48.9294	2.0456	1
Advision	p	Athenes	Athens, Greece	settlement	37.97945	23.71622	5
Advision	p	Babylone	Babylon, Iraq	ancient settlement	32.54083	44.42417	1
Advision	p	Beauvais	Beauvais, France	settlement	49.43333	2.08333	1
Advision	p	Bologne la Grasse	Bologna, Italy	settlement	44.49381	11.33875	2
Advision	p	Cartaige	Carthage, Tunisia	ancient settlement	36.86667	10.33333	1
Advision	p	Engleterre	England	country	52.16045	-0.70318	3

What is Storymapping ?

A form of visualization that combines maps and geographic data with text and rich multimedia,

and with some skill can even be used to combine parts of images with text and multimedia.

Some examples of storymaps for medievalists

(E) The Road to Agincourt (Chatzis, Edinburgh) - military history

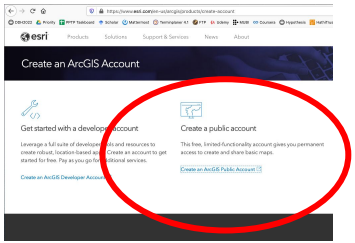
(E) Sul camino del Rinascimento (EIPACA di Manosque) - art production

(E) London's lost river: the Tyburn (MOLA) - geo-archeology

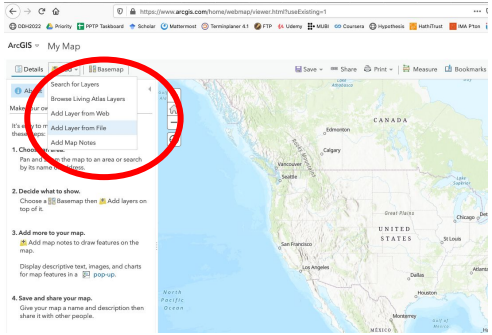
(K) The Garden of Earthly Delights - Hieronymus Bosch - art history

(K) Game of Thrones : Arya's Journey - cultural studies

ArcGIS Storymaps (arcgis.com)



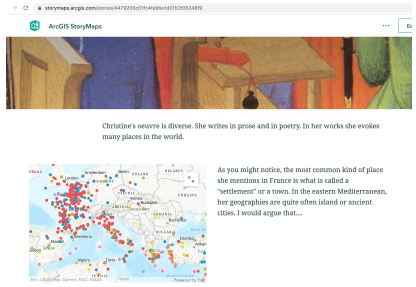
Create a public account



Add Layer from a dataset you have previously created (or the Christine data)



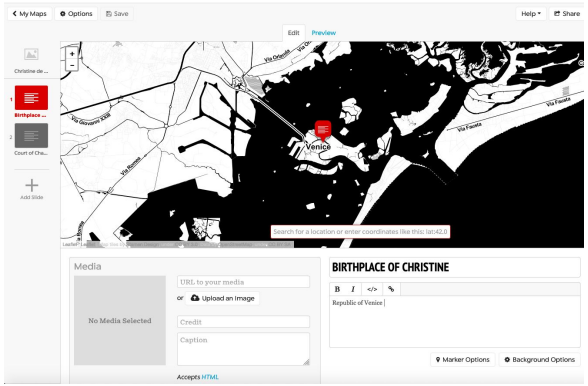
ArcGIS Story Maps organizes a map by type, save, share and create a web app



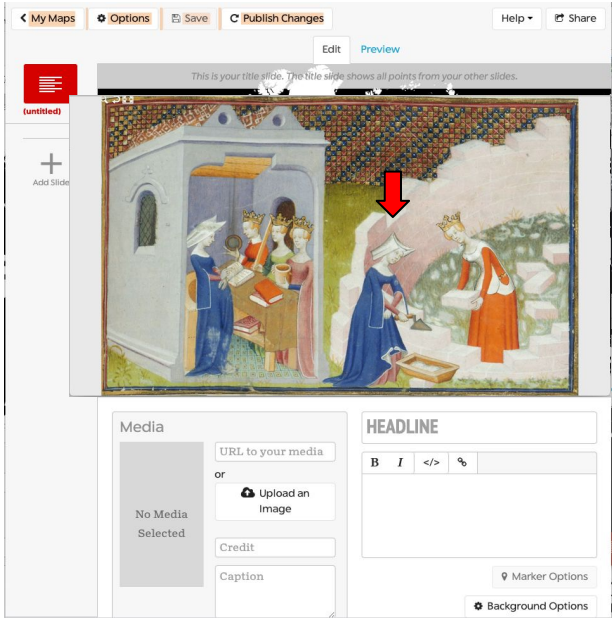
Insert into ArcGIS storymap templates along with text and multimedia

Storymaps.js (storymap.knightlab.com)

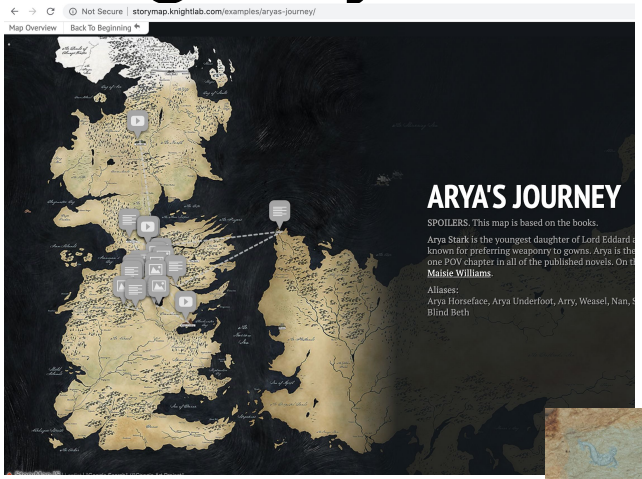




Search for places, add points, add photos,



Imaginary worlds or manuscript illumination



Knight Lab



D&D worlds, Reddit



BnF fr 9087

ArcGIS vs KnightLab



Image source: Unsplash @golfarisa

ESRI

- Freemium: free public version (requires social login - GitHub, Facebook, Google, or Apple)
- otherwise you need an ESRI license
- Integrated with ArcGIS / ArcGIS online
- Possible to add background maps, but takes a bit of skill
- Need spreadsheet

KnightLab

- Free
- Little technical experience necessary
- Can't upload a preexisting data sheet
- Requires Google account
- Sketch your map right in the interface
- Can add background images - works if you have "imaginary" maps (GOT, LOTR) or maybe complex manuscript illuminations

Design tips for a storymapping lesson

- Choose a subject for telling a story in space & time.
- Identify some open content, OERs, open museum content.
- Try the exercise first! Backward design! Look for tutorials! Contact your librarian!
- Show students good examples of storymaps.
- Create a place for students to organize their information and create a scaffolded shared taskboard (Google docs).
- Establish small groups for collective work & appoint a leader(s).
- Allow for plenty of time to go through the various steps - a full module
- Encourage reflective writing on the process.
- For assessment, use a rubric that builds in the medium and process, such as this one: http://doi.org/10.5281/zenodo.3932709
- Be ready for the outcome to look different than you expect (hopefully, better than you expect!)



Photo credit: unsplash @autumnstudio

Possible learning objectives for storymapping:

- Reflects on the process of integrating multimedia and quantitative forms of knowledge.
- Integrates visual forms of narrative and/or argument.
- Demonstrate ability to communicate spatial thinking in humanistic analysis.
- Integrate learning through synthesizing disciplinary knowledge and context, generating new understandings.
- Demonstrate how topics of study are interdisciplinary and global.
- Obtain, interpret, and utilize knowledge, facts, and data in this process
- Work with peers to organize a project, negotiate different tasks and develop a collective product.



Image source: Unsplash @marvelous

Links and Resources (1)

The Christine de Pizan corpus map: https://djwrisley.github.io/cdpmap/webapp/

Essays/lectures on (Medieval) Culture and Mapping:

- Lethbridge, E., Hartman, S. (2016). Inscribing Environmental Memory in the Icelandic Sagas and the Icelandic Saga Map, PMLA 131.2, 381-391.
- Kinniburgh, M.C. (2018). Spatial Reading: Digital Literary Maps of the Icelandic Outlaw Sagas, Digital Medievalist 11(1).
- Petrulevich, A., Backman, A. Adams, J. (2019). Medieval Macrospace Through GIS: The Norse World Project Approach. The Cartographic Journal, 57.1.
- Wrisley, D.J. (2017). Locating Medieval French: or Why We Collect and Visualize the Geographic Information of Texts, Speculum 92, no. S1, S145-S169.
- Wrisley, D.J. (2018). The Literary Geographies of Christine de Pizan, Approaches to Teaching Christine de Pizan, ed. Andrea Tarnowski. MLA, 156-163.
- Wrisley, D.J. (2018). Mapping in the Digital Liberal Arts: Models, methods, futures, AMICAL webinar.
- Wrisley, D.J. (2020). Exploring the Geographies of Froissart's *Chroniques*, H-France Salon, 12:8, #26.

Links and Resources (2)

Storymaps and Pedagogy:

- Dickinson, S., Telford, A. (2020). The Visualities of Digital Story Mapping: Teaching the 'Messiness' of Qualitative Methods Through Mapping Technologies. Journal of Geography in Higher Education.
- ESRI. Story Maps and the Digital Humanities https://collections.storymaps.esri.com/humanities/
- Sinton, D. S. Mapping. Digital Pedagogy in the Humanities. https://digitalpedagogy.mla.hcommons.org/keywords/mapping/

Medieval datasets to start with:

The French of Italy ; Christine de Pizan; DARMC