Teaching Guide: Cartographies of Courage: Fictional Threads, Real Lives

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Introduction



Welcome to Cartographies of Courage: Fictional Threads, Real Lives Teaching Guide!

Cartographies of Courage: Fictional Threads, Real Lives is an openaccess spatial archive on the female survivors of selected Dalit massacres in independent India. The aim of this archive is to make use of digital cartography and feminist geocriticism as a hybrid methodology to foreground the narratives of Dalit female survivors of selected massacres.

The project offers a fresh perspective to understanding the space, caste and gender relations in Dalit massacres in India by offering spatial representations of female survivors curated from fictional and non-fictional narratives gathered from multiple medium and sources. It offers theoretical, methodological, legal and pedagogical framework and resources to understanding space-caste-gender relations in Dalit massacres. The project is a work in progress and will be subjected to constant updating.

This resource is designed to support educators in using *Cartographies* of *Courage: Fictional Threads, Real Lives* as a starting point to understanding Dalit massacres in India and to offer insights into using digital tools to amplify the forgotten histories of marginalized communities in India.

This guide will provide interactive resources to engage with marginalized histories of violence and to facilitate meaningful conversations, encourage critical thinking, and provide hands-on activities that connect students to digital humanities methodologies and Dalit studies. Feel free to modify the guide according to your classroom requirements but with proper citations of course!

- Jyothi Justin



	Quick Look
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Articles, Projects and Other Resources

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01 Introduction

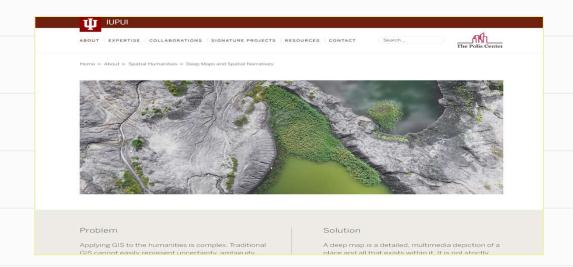
Archive, Digital Archives, Geospatial Archive...

- "An archive consists of **records** which have been selected for **permanent or long-term preservation** for their historical value, enduring research value, operational needs and risk of content loss. . . Digital archive seeks to preserve the information in digital format regardless of media on which that information is stored (Niven 2011)" (Yadav 2016, 63).
- Digital archives increased the access to rare manuscripts and texts new ways of reading (like non-linear reading) (Stokes 2013). In DH projects
 "archival materials combine traditional humanities research with computational methods" (Note 2022).
- Beginning of DH projects could be traced to building of "digital archives, databases, and tools to provide access to materials—projects that resembled the work of libraries more than scholars" (Stokes 2013, 7).
- 'Spatial turn' in traditional humanities and DH geo-spatial projects applying Geographical Information Systems (GIS) and other quantitative technologies to the study of the representation of spatiality in texts, often to literary or historical content (El Khatib and Schaeben 2020).

• Examples of geo-spatial DH projects -



Deep Map and Spatial Narrative Project at the IUPUI



Deep Map of the English Lake District at Lancaster University



• These projects have successfully blended multiple forms of media like images, annotated texts and georeferenced historical maps on a single base map. Fig 1.

- Definition geo-spatial archive in Digital Humanities (DH) reluctance to use
 'spatial archive' or 'geo-spatial archive' by DH projects
- Literature on geo-spatial archives in DH (Foley and Murphy 2015; Hu, Karna, and Hildebrandt 2018) provide methodology and steps

We define geo-spatial archives in DH as,



Open-access DH projects that connect historical, narrative and or textual materials with geospatial coordinates for long-term preservation. The project then visualises the materials to physical place/s using an interactive digital map which in turn serve as a geo-spatial archive of the materials that can facilitate further analysis.

Classification	Characteristics	This Archive
Thematic: Race and	Open-access.	Maps and spatially
Gender (Colonial	Use of spatial or	hyperlinks the selected
Frontier Massacres,	geographical	Dalit massacres.
Australia).	datasets.	
Literature: places in	Interactive map and	Spatial Hypertext -
literature and literary	map-like	map-to-map
authors (Authorial	visualization.	hypermap in which
London).	Availability of	maps are embedded
History: The Atlas of	multimedia data	as hyperlink to a
early Printing.	through the maps.	base/main map of the
Culture: Going to the	•	archive.
Show.		

02 The Project and Aims

Aims and Contents of the Archive



AIMS



Identify and record sites of Dalit massacres in Independent India (after 1947).



Initiate public and scholarly discussions on Dalit massacres in India.



Provide the first Indian record for female fictional and non-fictional survivors of Dalit massacres and providing the available evidence for each massacre site.



Provide open access and reproducible knowledge to the public/academicians and invite contributions.

Contents of the Archive

The Project	Definitions, Methodology, Theoretical Frameworks, Design Choices, Metadata and Research Outcomes.	
The Massacres Kilvenmani and Marichjhapi massacres – sour maps and detailed analysis.		
Educational Resources	Teaching and pedagogy - syllabus, resources, database and bibliograhy, newspaper collections.	
Data and Ethics	Data pipeline, decisions, reproducibility, ethics.	
Gallery	Maps and other images.	
Team/Contact	Team and contact option - crowd-source.	

Possibilities in Creating the Archive



Aspect	Description
Prototype	First database and spatial archive on Dalit female survivors – inspire further feminist GIS projects.
Marginalised History and Education Reclaim, preserve and foreground marginalised historic overlooked in mainstream textbooks and narratives - Discussion issues, human rights violations, and the importance of significant	
Policy Making and Societal Reforms	Documentation can serve as a catalyst to inspire policy making for social, economic and cultural changes
Open-source and Collaboration	Accessibilty and create awareness
Solidarity and Advocacy	National and international
Spatial Elements	Contextualise, identify and eliminate caste and gender-based spatial segregation

Challenges

Aspect	Description
Trauma and Ethical Concerns	Sensitive information – documentation limitations – trigger warnings.
Accessibility and Trust	Collecting survivor accounts turned out to be difficult – translators and insider with trauma-informed training – resistance.
Technological Constraints	Both for the subjects and for the creation of the archive. Manual and mutliple reading for bias.
Sustainability	Long-term maintenance and funding.
Collecting Materials	Multiple, multilingual and scattered. Data quality and accuracy.

03

Methodology and Workflow

Workflow of the Project, Spatial Hypertexts and User Guide

Readings:

Justin, Jyothi and Nirmala Menon. "Using Digital Cartography and Feminist Geocriticism in Literary Studies - A Proposal". In Conference Proceedings of ACM Digital Library, 5th ACM SIGSPATIAL International Workshop on Geospatial Humanities (GeoHumanities'21), Beijing, China, 2021, 7 pages. DOI: https://doi.org/10.1145/3486187.3490201.

Justin, Jyothi and Nirmala Menon. "Digital Cartography and Feminist Geocriticism: A Case Study of Marichihapi Massacre". Cartographica: University of Toronto Press, (UTP), Vol. 58 Issue 3, pp. 95-115, September 2023. DOI: https://doi.org/10.3138/cart-2022-0022.

Justin, Jyothi and Nirmala Menon. "Digital Cartography and Feminist Geocriticism Case Study II: the Kilvenmani Massacre". Cartographica: University of Toronto Press, (UTP), Vol. 59 Issue 2, pp. 47-66, July 2024. DOI: https://doi.org/10.3138/cart-2023-0012.

Justin, Jyothi and Nirmala Menon. "Spatial Hypertexts: A Proposal for Using Maps as Hypertexts in Spatial Archives". In Special Issue on "Spatial Humanities: Perspectives from the Library". Journal of Map & Geography Libraries. Routledge: Taylor&Francis Group, Vol 19, Issue 1-2, pp 55-71, 2024. https://doi.org/10.1080/15420353.2024.2339866.

Steps in Creating the Archive:



Creation of base maps using ArcGIS Online API and the database created



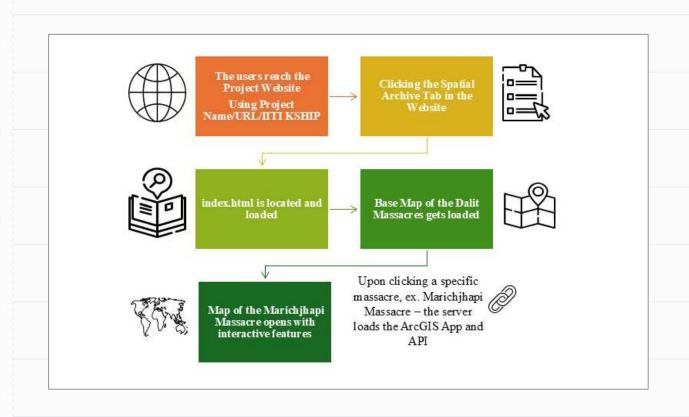
Embedding the maps on a WordPress Website



Creation of Spatial Hypertext



Creation and publishing the Spatial Archive - Cartographies of Courage: Fictional Threads, Real Lives - use social media

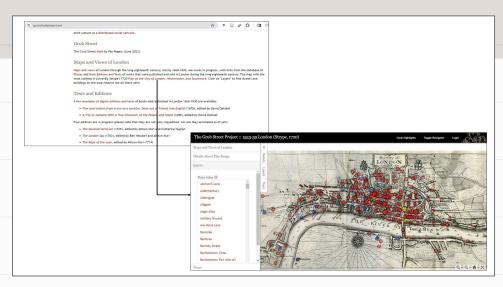


Hypermaps

Text-to-Map Hypermap in which maps are embedded as hyperlink to a text or description in the archive.

From a text or other multimedia to a geographical map.

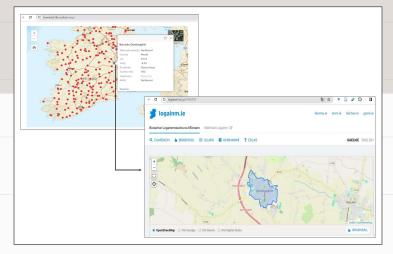
Ex: Grub Street Project - spatial hypertexts in the 'Maps and Views of London' section will redirect the viewers to the respective maps as shown in Figure.



Map-to-Map Hypermap in which maps are embedded as hyperlink to a map that is already visualised in the archive.

From one geographical map to another.

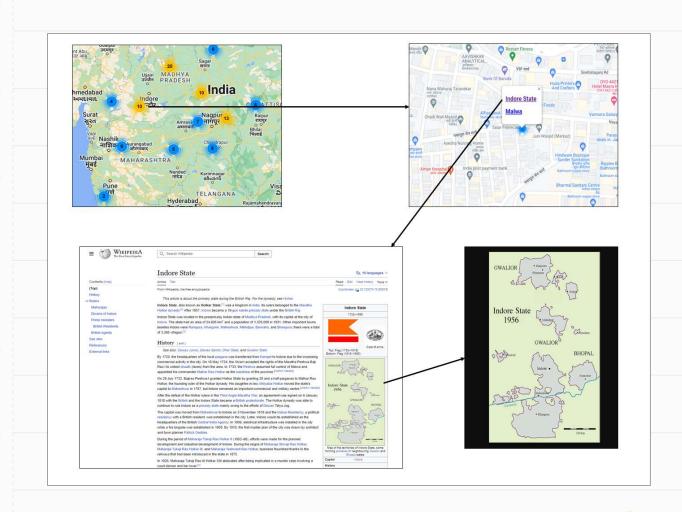
Ex: Army Barracks of Eighteenth-Century Ireland - interactive points on the main map will take the readers to a detailed map of the selected location as shown in the Figure.



- Mapping platforms such as google maps and GIS softwares.
- Ex of interlinked geographical hypermap system is wikimaps.

"Wikimaps visualise the evolution of links over time between wikipedia articles in different subject areas" (Kleeb, Gloor, Nemoto, and Henninger 2012, 204).

- Links on the map does not directly take the readers to a hyperlinked cartographic map.
- Wikimaps doesn't follow the direct hypermap system that we are proposing in this archive.



- Map-to-map hypermaps is used in the archive as the aim is to create a spatial archive, though a combination of both map-to-map and text-to-map hypermaps is also be used.
- The main map or the base map of the spatial archive feature selected
 Dalit massacres in post-independent India.
- Each massacre (represented as a point on the map) is geocoded and hyperlinked with the data collected from various literary and non-literary sources.
- Here the data will be geocoded using latitudinal and longitudinal values.
- A completed hypermap on a massacre contains "thematic layers, or thematic maps, where each layer is a collection of geographic or geologic objects" (Voisard 1998, 15).
- Thematically mapped into different layers such as historical representation, fictional characters, refugee camps and feminist organisations among others.
- There is an option to hide layers in the hypermap of a massacre so that the readers can analyse the layers according to their specific needs.
- These thematic layers will be further geocoded or geotagged with other forms of media like text, images and videos if any.

User Guide to the Spatial Archive:

https://mappingmassacres.iiti.ac.in/wp-content/uploads/2025/06/SpatialArchive-UserGuide.pdf

04

Practical Exercises

Brainstorming, questions and much more

Exercise 1

Goal: Analyze the digital map as a narrative and technological artifact.

- Assign students to explore the digital map and take notes on:
 - Location clustering
 - Use of imagery and language
 - Navigation and interactivity
- Ask them to write a short reflection: "How does the map shape your understanding of caste-based gendered violence during Dalit Massacres?"

Exercise 2

Goal: Combine narrative empathy with critical analysis.

- Have students select one profile from the map (fictional or real).
- Research the broader historical context of that massacre.
- Write a comparative piece: "What does the fictional narrative add that historical facts cannot?"



Exercise 3

Goal: Engage students in the DH process.

- In groups, students create a prototype map using a tool like Google My Maps, StoryMapJS, or ArcGIS StoryMaps.
- They can use fictional survivors from Dalit literature and plot their narratives.
- Emphasize sourcing, representation, and ethical choices in their presentation.

Exercise 4

Goal: Foster emotional intelligence and collective reflection.

After engaging with the project, students sit in a circle and share:

- What surprised them
- What made them uncomfortable
- What they want to learn more aboutClose with a journaling prompt: "How can digital tools honor the lives and stories of marginalized women?"

More Questions:

- 1. What is not mapped, and why might it matter?
- 2. Is this map a form of counter-cartography?
- 3. What are the limits of digital methods in representing caste and gender 11 trauma?
- What counts as data in this project?

Bonus Idea: Invite a Scholar/Activist

Organize a virtual session with a Dalit feminist scholar, digital humanist, or anticaste activist who works on memory and justice. Students can prepare questions based on their project analyses.

05

Extra Readings and Projects to Check Out

Articles, Projects and Other Resources

Articles on Digital Archives, Feminist GIS, Spatial Hypertexts, . . .

Audenaert, N., R. Furuta, G. Lucchese, and G. Sherrick. (2008). CritSpace: Using spatial hypertext to model visually complex documents. https://dh-abstracts.library.cmu.edu/works/842.

Belton, T. (2019) "Using GIS and Mapping Tools to Access and Visualize Archival Records: Case Studies and Survey Results of North American Archivists and Historians", Archival Issues 39(2), 22–45. doi: https://doi.org/10.31274/archivalissues.11073.

Bernardi, J., and Dimmock, N. (2017). "Creative Curating: The Digital Archive as Argument." Making Things and Drawing Boundaries: Experiments in the Digital Humanities, edited by Jentery Sayers, University of Minnesota Press, pp. 187–97. JSTOR, https://doi.org/10.5749/j.ctt1pwt6wq.24.

Big ten academic alliance geoportal. n.d. https://geo.btaa.org/ (accessed January 01, 2024).

Butler, R. (2011). "It's only make believe: the implications of fictional and authentic locations in films." Worldwide Hospitality and Tourism Themes 3.2: 91-101.

Caquard, S., and Taylor, D. R. F. (2009). What is Cinematic Cartography? The Cartographic Journal, 46(1), 5–8. https://doi.org/10.1179/000870409X430951.

Croix, Leslie La., Vesely, C. K., and Steen, B. F. (2024). Humanizing History: Using Historical Fiction Texts to Develop Disciplinary and Racial Literacies. The Reading Teacher. Vol. 77(5). https://ila.onlinelibrary.wiley.com/toc/19362714/2024/77/5.

Colonial Frontier Massacres in Australia, 1788-1930. Centre For 21st Century Humanities. (n.d.).

https://c21 ch.new castle.edu. au/colonial mass acres/introduction. php#conclusions.





- Cooper, D., and Priestnall, G. (2011). The Processual Intertextuality of Literary Cartographies: Critical and Digital Practices. The Cartographic Journal, 48(4), 250–262. https://doi.org/10.1179/1743277411Y.0000000025.
- Copeland, S. (2003). "Double Victims: Fictional Representatives of Women in the Holocaust." Inquiry: The University of Arkansas Undergraduate Research Journal, 4: 6.
- D'Ignazio, C., and Klein. L. F. (2016). "Feminist Data Visualization." Workshop on Visualization for the Digital Humanities, EEE VIS Conference 2016. Accessed at http://www.kanarinka.com/wp-content/uploads/2021/01/DIgnazio-and-Klein-Feminist-Data-Visualization. Pdf.
- El Khatib, R., and Schaeben, M. (2020). Why Map Literature? Geospatial Prototyping for Literary Studies and Digital Humanities. Digital Studies/le Champ Numérique, 10(1), None. DOI: http://doi.org/10.16995/dscn.381.
- Frayn, A. (2017). "Now well, look at the chart': Mapping, Maps and Literature". Mapping Across Academia, pp. 259-285. Springer, <u>www.springerprofessional.de/en/now-well-look-at-the-chart-mapping-maps-and-literature/12061702</u>.
- Foley, R., and Murphy, R. (2015). Visualizing a spatial archive: GIS, digital humanities, and relational space. Breac, A Digital Journal of Irish Studies.
- Ganore, P. (n.d.). Semantic clustering and spatial hypertext. CMSC 676 information retrieval. Baltimore County: Department of Computer Science and Electrical Engineering, University of Maryland Baltimore County.
- Hanson, S. (1984). "Geography and Gender (1984): Women and Geography Study Group". Key Texts in Human Geography, edited by Phil Hubbard, Rob Kitchin and Gill Valentine, SAGE Publications Ltd, pp. 91. doi:10.4135/9781446213742.n11.
- Harris, T. M., Bergeron, S., and Rouse, L. J. (2011) Humanities GIS: place, spatial storytelling and immersive visualization in the humanities. In: Dear M, Ketchum J, Luria S, Richardson D (eds) Geohumanities: art, history, text at the edge of place. Routledge, London, pp 226–240.
- Hooper, G., Richards, J., and Watson, J. (2020). "Mapping Colonial Massacres and Frontier Violence in Australia: 'The Names of Places.'" Cartographica: The International Journal for Geographic Information and Geovisualization 55(3): 193–98. https://doi.org/10.3138/cart-2019-0020.

- Hu, S., B. Karna, and K. Hildebrandt. (2018). Web-based multimedia mapping for spatial analysis and visualization in the digital humanities: A case study of language docu-mentation in Nepal. Journal of Geovisualization and Spatial Analysis 2 (1):1–14. doi:10.1007/s41651-017-0012-4.
- Hudson, A., and Ritzlin, M. M. (2000). "A preliminary checklist of pre-twentieth century women in cartography". Cartographica 37, vol. 37, no.3, Sept. 2000. pp. 3–8. doi: 10.3138/3J74-1004-3QKU-1701.
- Jankowska, M. A. (2021). Digital Humanties in Academic Library: Creating Narratives through Spatial Data. Biblioteka, The Library (25 (34), 201–213. https://doi.org/10.14746/b.2021.25.10.
- Joliveau, T. (2009) Connecting Real and Imaginary Places through Geospatial Technologies: Examples from Set-jetting and Art-oriented Tourism, The Cartographic Journal, 46:1, 36-45, DOI: 10.1179/000870409X415570
- Juvan, M. (2004). "Spaces of intertextuality, the intertextuality of space." Primerjalna Knjizevnost, 27.
- Juvan, M. (2015). 'From Spatial Turn to GIS-Mapping of Literary Cultures.' European Review, vol. 23, no. 1. pp. 81-96.
- Kakimova, A., and Salgaro, M. (2024). What if Hitler had won WWII and met Kennedy in 1964? Perception and evaluation of counterfactual historical fiction. Frontiers in Human Neuroscience. Volume 18. https://doi.org/10.3389/fnhum.2024.1332703.
- Kleeb, R., P. A. Gloor, K. Nemoto, and M. Henninger. (2012). Wikimaps: Dynamic maps of knowledge. International Journal of Organisational Design and Engineering 2 (2):204–24. doi:10.1504/IJODE.2012.047575.
- Kraak, M.-J., and R. V. Driel. (1997). Principles of hypermaps. Computers & Geosciences 23 (4):457–64. doi:10.1016/S0098-3004(97)00010-1.
- Kretzschmar Jr., W. A. (2013). "GIS for Language and Literary Study." Literary Studies in the Digital Age. Ed. Kenneth M. Price and Ray Siemens. New York: MLA Commons. https://dlsanthology.mla.hcommons.org/gis-for-language-and-literary-study/.
- Kwan, M. (2002a). "Is GIS for Women? Reflections on the Critical Discourse in the 1990s." Gender, Place & Culture 9(3): 271–79. https://doi.org/10.1080/0966369022000003888.
- Kwan, M. (2002b). "Feminist Visualization: Re-Envisioning GIS as a Method in Feminist Geographic Research." Annals of the Association of American Geographers 92(4): 645-61. https://doi.org/10.1111/1467-8306.00309.

Lang, S., and C. Baehr. (2023). Hypertext, hyperlinks, and the world wide web. In Digital writing technologies in higher education, ed. O. Kruse, C. Rapp, C. M. Anson, K. Benetos, E. Cotos, A. Devitt, and A. Shibani, 51–61. Springer, Cham. doi:10.1007/978-3-031-36033-6 4.

Laurini, R., and Milleret-Raffort, F. (1990). Principles of geomatic hypermaps. In Proceedings of 4th international symposium on spatial data handling, Zurich, vol. 2, 642–655.

Lucchesi, A. H. (2019). Mapping geographies of Canadian colonial occupation: pathway analysis of murdered indigenous women and girls. Gender, Place & Culture, 26(6), 868–887. https://doi.org/10.1080/0966369X.2018.1553864.

Maes, L. (2006). Imagined witness: representing the Holocaust in American women's fiction. Newcastle University.

Matley, I. M. (1987). Literary geography and the writer's country. Scottish Geographical Magazine, 103(3), 122–131. https://doi.org/10.1080/00369228718736709.

McLafferty, S. L. (2002). "Mapping Women's Worlds: Knowledge, Power and the Bounds of GIS." Gender, Place and Culture: A Journal of Feminist Geography 9(3): 263-69. https://doi.org/10.1080/0966369022000003879.

McLafferty, S. 2005. "Women and GIS: Geospatial Technologies and Feminist Geographies." Cartographica: The International Journal for Geographic Information and Geovisualization 40(4): 37–45. https://doi.org/10.3138/1341-21jt-4p83-1651.

Milleret-Raffort, F. (1995). Some cognitive and technical aspects of hypermaps. In Cognitive aspects of human-computer interaction for geographic information systems, ed. T. L. Nyerges, D. M. Mark, R. Laurini, and M. J. Egenhofer, vol. 83, 197–211. NATO ASI Series. Dordrecht: Springer Netherlands. doi:10.1007/978-94-011-0103-5_14.

Niven, K. (2011). What is Digital Archiving? Archaeology Data Service/Digital Antiquity (2011) Guides to Good Practice. http://guides.archaeologydataservice.ac.uk/g2gp/ArchivalStrat_1-0.

Norton, E. (2023). Beyond Hypertexting the Hypertext: Annotated and GIS Adaptations of Joyce's Ulysses as Case Studies for User Experience and Engagement. In Proceedings of the 34th ACM Conference on Hypertext and Social Media, 1-6. HT '23. New York, NY, USA: Association for Computing Machinery. doi:10.1145/3603163.3609051.

Note, M. (2022). Interpreting archives through the Digital Humanities. Lucidea. https://lucidea.com/blog/interpreting-archives-through-the-digital-humanities/ (accessed July 27, 2023).

- Paul, S., and Dowling, D. O. (2018). Digital Archiving as Social Protest: Dalit Camera and the mobilization of India's "Untouchables." Digital Journalism, 6(9), 1239–1254. https://doi.org/10.1080/21670811.2018.1493938.
- Pavlovskayal, M., and Martin K. St. (2007). "Feminism and Geographic Information Systems: From a Missing Object to a Mapping Subject". Wiley Online Library, 16 April. doi: 10.1111/j.1749-8198.2007.00028.x
- Pavlovskaya, M. (2009). "Feminism, Maps and GIS." International Encyclopedia of Human Geography 2009 (December): 37–43. https://doi.org/10.1016/B978-008044910-4.00025-0.
- Piatti. (2016). "Mapping Fiction: The Theory, Tools and Potentials of Literary Geography". In: Cooper, D., Donaldson, C., and Murrieta-Flores, P., eds. Literary Mapping in the Digital Age. Abingdon, UK; New York: Routledge (2016): 88–101. Digital Research in the Arts and Humanities.
- Posner, M. (2017). Introduction to digital humanities, 2017, http://miriamposner.com/classes/dh101f17/.
- Shipman, F. M., and C. C. Marshall. (1999). Spatial Hypertext: An alternative to naviga-tional and semantic links. ACM Computing Surveys 31 (4es):14. doi:10.1145/345966.346001.
- Solis, C., and Ali, N. (2010). Distributed requirements elicitation using a spatial hypertext wiki. In 2010 5th IEEE international conference on global software engineering, 237–46. Princeton, NJ, USA: IEEE. doi:10.1109/ICGSE.2010.35.
- Thulla, P. M., Muffuh, P., and Senesie. S. (2002). A Comparative Study of the Real-life Woman and the Fictional Woman. Diss. MA (Thesis).
- Tivers, J. (1978). "How the other half lives: the geographical study of women". The Royal Geographical Society (with the Institute of British Geographers) vol. 10, no. 4, 1978. pp.302-306. JSTOR, www.jstor.org/stable/20001378.
- Voisard, A. (1998). Geologic hypermaps are more than clickable maps! In Proceedings of the 6th ACM international symposium on advances in geographic information systems, 14–19. GIS '98. New York, NY, USA: Association for Computing Machinery. doi:10.1145/288692.288697.
- Wardrip-Fruin, N. (2004). What Hypertext Is. In Proceedings of the fifteenth ACM con¬ference on hypertext and hypermedia, 126–27. Santa Cruz CA USA: ACM. doi:10.1145/1012807.1012844.
- Wells, A. D. (2017). "Feminist Geocritical Activism: Natalie Barney's Writing of Women's Spaces into Women's Places." In The Routledge Handbook of Literature and Space, ed. Robert Tally Jr., 349–59. Abingdon, UK: Routledge.

Westphal, B. (2007). Geocriticism: Real and Fictional Spaces. Translated by Robert Tally, Palgrave Macmillan.

Wrede, T. (2015). "Introduction to Special Issue Theorizing Space and Gender in the 21st Century." Rocky Mountain Review 69(1): 10–17. https://doi.org/10.1353/rmr.2015.a580801.

Yadav, D. (2016). Opportunities and challenges in creating digital archive and preservation: An overview. International Journal of Digital Library Services 6 (2):63–73.

Zelizer, B. (2000). Remembering to Forget Holocaust Memory through the Camera's Eye. The University of Chicago Press.

Similar Projects:

Name	Link https://www.rietveldschroderhuis.nl/en/explore/spati
Spatial archive: Wander through the archive	al- archive#:~:text=The%20spatial%20archive%20conta
of the Rietveld Schröder House	ins%20a,from%20the%20Rietveld%20Schr%C3%B6 der%20Archive. http://mapamap.agnieszkazalotynska.com/?fbclid=I
MAPA MAP	wAR0DfNNguNTV_Vo_WEm61vcbWqrnsb4gNU Y00tkHlp-BBxMl1y2-K2rdwFk
Colonial Frontier Massacres	https://c21ch.newcastle.edu.au/colonialmassacres/ http://oltrade.geodata.soton.ac.uk/project/project_te
Overland Trade Project Canadian Modern Magazines Project	chnology/ https://www.modernistmags.ca/research/bibliograph y/
	https://www.sciencespo.fr/mass-violence-war- massacre-resistance/
Online encyclopedia of mass violence BODIES AND	https://www.sciencespo.fr/ceri/en/ouvrage/oemv
STRUCTURES 2.0: DEEP- MAPPING MODERN EAS ASIAN HISTORYBY	Γ
DAVID AMBARAS AND KATE MCDONALD Mapping Inequality	https://bodiesandstructures.org/bodies-and- structures-2/geotagged-map-2
Redlining in New Deal America	https://dsl.richmond.edu/panorama/redlining/#loc=5/39.1/-94.58
Mapping the Massacre Native Land	https://oct7map.com/ https://native-land.ca/resources/teachers-guide

Name Missing Basti	Link https://missingbasti.com/
Delivering post by foot in medieval north India chapakhana: Mapping the Spread of Print in South	https://gis.iiitmk.ac.in/#features https://emilyfuhrman.co/interactive/F20150
Asia	https://chapakhana.uchicago.edu/maps- location