

2.1.5 Points / positions

*Analyses ne mettant en jeu que des données de positionnement et leur évolution dans le temps, indépendamment de tout mécanisme de découpage administratif ou d'usage de l'espace.
(> cas typique : simulations d'ensoleillement)*

a) publications

Andrienko N., Andrienko G., Gatalysky P. (2003) *Exploratory spatio-temporal visualization: an analytical review* Journal of Visual Languages and Computing 14 (2003) 503-541.
<http://www.sciencedirect.com/science/article/pii/S1045926X03000466> (acc 22 08 2013)

Andrienko G., Andrienko N. (2013) *A Visual Analytics Framework for Spatio-temporal Analysis and Modelling*. Data Mining and Knowledge Discovery, vol. 27(1), pp.55-83
<http://geoanalytics.net/and/papers/dmkd12.pdf> (acc 21 09 2013)

Auer T, MacEachren AM, McCabe C, Pezanowski S, Stryker M. HerbariaViz: (2011) *A web-based client-server interface for mapping and exploring flora observation data*. Ecological Informatics [Internet]. 2011 ;6:93-110.
http://www.geovista.psu.edu/publications/2010/herbariaviz_prepub_copylock.pdf (acc 04 09 2013)

Beaude B., Guillemot L. (2012) *Commuting Scales. Cartographie dynamique d'accessibilité temporelle* Mappemonde n° 105 <http://mappemonde.mgm.fr/num33/lieux/lieux12102.html> (acc 21 09 2013)

Biadgilgn, D.M., Blok, C.A., Huisman O. (2011) *Assessing the Cartographic Visualization of Moving Objects* Momona Ethiopian Journal of Science, 3(2011)1, pp. 80-104
<http://www.ajol.info/index.php/mejs/article/view/63687> (acc 13 06 2013)

Elmqvist N. et al. (2010) *Melange: Space Folding for Visual Exploration Visualization and Computer Graphics*, IEEE Transactions on (Volume:16, Issue: 3)
<http://www.purdue.edu/discoverypark/vaccine/assets/pdfs/publications/pdf/Melange.pdf> (acc 25 04 2012)

Krstajic M, Rohrdantz C, Hund M, Weiler A (2012) *Getting There First: Real-Time Detection of Real-World Incidents on Twitter* 2nd IEEE Workshop on Interactive Visual Text Analytics -IEEE VisWeek 2012
http://bib.dbvis.de/uploadedFiles/submission_webpage.pdf (acc 21 09 2013)

Guimarães de Oliveira M., De Souza Baptista C. (2012) *Geostat – A System for Visualization, Analysis and Clustering of Distributed Spatiotemporal Data* Proceedings XIII GEOINFO, November 25-27, 2012, Campos do Jord~ao, Brazil. p 108-119 <http://www.geoinfo.info/geoinfo2012/papers/oliveira.pdf> (acc 26 08 2013)

Kapler T., Wright W., - *GeoTime Information Visualization*, in: Ward M.O., Munzner T., (dir.) – Proceedings of 10th IEEE Symposium on Information Visualization (InfoVis 2004), IEEE Computer Society : 25-32
http://www.cs.umd.edu/hcil/VASTcontest06/SUBMITTED/Oculus-nSpace&GeoTime/Oculus-nSpace&GeoTime/ref%20papers/KaplerWright_GeoTime_InfoViz_Final_Conf.pdf (acc 26 08 2013)



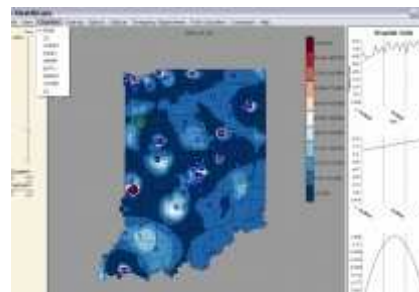
Kobben B., Becker T., Blok C.(2012) *Webservices for Animated Mapping:The TimeMapper Prototype* Lecture Notes in Geoinformation and Cartography 2012, pp 205-217
http://kartoweb.itc.nl/kobben/publications/2012/Webservices_for_Animated_Mapping_The_TimeMapper_prototype.pdf (acc 02 10 2013)

Représentation dynamique des temporalités des territoires Bibliographie structurée

Kristensson O., et al. *An Evaluation of Space Time Cube Representation of Spatiotemporal Patterns* IEEE transactions on visualization and computer graphics, vol. 15, no. 4, july/august 2009
http://www.oculusinfo.com/assets/pdfs/GeoTime_Method_Evaluation_TVCG_09_published.pdf (acc 11 04 2013)

Li X. (2010) *The Time Wave in Time Space* ITC dissertation 175 U Twente
http://www.itc.nl/library/papers_2010/phd/li.pdf (acc 03 10 2013)

Maciejewski R. et al. (2010) *A Visual Analytics Approach to Understanding Spatiotemporal Hotspots* IEEE Trans. Visualization and Computer Graphics, March/April 2010 (vol. 16 no. 2)
<http://docs.lib.purdue.edu/cgi/viewcontent.cgi?article=1000&context=ccpubs> (acc 26 08 2013)



Mechoud et al. (2000) *Modélisation de l'entretien du paysage par des herbivores en moyenne montagne : une approche multi-agents.* Revue Sciences eaux et territoires n°21 Irstea <http://www.set-revue.fr/sites/default/files/archives/2000/2000-PUB00008015.pdf> (acc 22 09 2013)

Mostern, R. and Johnson, I.(2008) *From named place to naming event: creating gazetteers for history,* International Journal of Geographical Information Science,22:10,1091 — 1108
http://www.timemap.net/timelines/images/ijgis_historical_event_gazetteers_published.pdf (acc 15 06 2012)

Tomaszewski B., MacEachren A.M. (2012) *Geovisual analytics to support crisis management: Information foraging for geo-historical context* Information Visualization 11(4) 339-359
http://www.geovista.psu.edu/publications/2012/Tomaszewski_InformationVisualization_12.pdf (acc 22 09 2013)

b) demos en ligne

30 Years of Human Impact on Earth
<http://www.theatlanticcities.com/technology/2013/05/terrifying-fascinating-timelapse-30-years-human-impact-earth-gifs/5540/> (acc 20 09 2013)

Activité mondiale des cyclones, typhons, ouragans, tempêtes et dépressions sur la planète
<http://www.cyclonextreme.com/cyclonemonde.htm> (acc 16 10 2013)

Animated Atlas : Air traffic over North America
<http://maps.unomaha.edu/AnimatedFlightAtlas/Default.html/> (acc 21 09 2013)

Animated Itinerary of Holidays in Japan
http://www.carto.net/svg/samples/japan_map_itinerary/japan.svgz (acc 21 09 2013)

Faune_paca site collaboratif
http://www.faune-paca.org/index.php?m_id=1 (acc 06 10 2013)

IRSN Mesure de la radioactivité dans l'environnement
<http://sws.irsn.fr/sws/mesure/index> (acc 14 09 2013)

Itinéraires romains en France
<http://itineraires-romains-en-france.pagesperso-orange.fr/default.htm> (acc 10 10 2013)

Live map of London underground trains
<http://traintimes.org.uk/map/tube/>



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Bibliographie structurée

myHistro / The Hundred Years' war

<http://www.myhistro.com/story/the-hundred-years-war/34325/1> (acc 30 09 2013)

Simulateur climatique Météo France

http://climat.meteofrance.com/jsp/site/Portal.jsp?page_id=12979 (acc 12 09 2013)

TimeMapper: Visualizing Moving Object Data using WMS Time and SVG SMIL Interactive Animations

[http://www.svgopen.org/2009/papers/56-](http://www.svgopen.org/2009/papers/56-TimeMapper_Visualizing_Moving_Object_Data_using_WMS_Time_and_SVG_SMIL_Animations/)

[TimeMapper_Visualizing_Moving_Object_Data_using_WMS_Time_and_SVG_SMIL_Animations/](http://www.svgopen.org/2009/papers/56-TimeMapper_Visualizing_Moving_Object_Data_using_WMS_Time_and_SVG_SMIL_Animations/) (acc 02 10 2013)

Visualizing emancipation

<http://dsl.richmond.edu/emancipation/> (acc 10 09 2013)