

Tri par la portée temporelle

Temps intermédiaire

Analyses portant sur quelques années ou quelques dizaines d'années, granularités de la semaine à l'année, échelle ou portée habituelle inférieure au siècle.

a) publications

- Andrienko N., Andrienko G., Gatalsky 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)
- 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* Ecological Informatics [Internet]. 2011 ;6:93-110. http://www.geovista.psu.edu/publications/2010/herbariaviz_prepub_copylock.pdf (acc 25 09 2013)
- Besnard, A., Salles J.M (2010) *Suivi scientifique d'espèces animales - - Note méthodologique* DREAL PACA, Pôle Natura 2000 – Juin 2010 http://www.paca.developpement-durable.gouv.fr/IMG/pdf/NT_MethodoSuiBio_Faune_final2_cle658bab.pdf (acc 15 09 2013)
- Bonenfant C., Klein F. (2004) *Évolution de la population de cerfs (Cervus elaphus L.) du Parc national des Cévennes*. ONCFS Rapport scientifique 2004
http://www.oncfs.gouv.fr/IMG/file/mammiferes/ongules/plaine/bonenfant_rs04.pdf (acc 15 09 2013)
- Boyandin I, Bertini E, Bak P, Lalanne D (2011) *Flowstrates: An Approach for Visual Exploration of Temporal Origin-Destination Data*. Eurographics / IEEE Symposium on Visualization 2011 (EuroVis 2011) vol 30 n3
<http://diuf.unifr.ch/people/boyandii/papers/flowstrates-eurovis11.pdf> (acc 21 06 2013)
- Boyandin I, Bertini E, Lalanne D (2012) *A Qualitative Study on the Exploration of Temporal Changes in Flow Maps with Animation and Small-Multiples*. Eurographics Conference on Visualization (EuroVis 2012) Vol 31 n3
<http://diuf.unifr.ch/people/boyandii/papers/jflowmap-user-study.pdf> (acc 17 09 2013)
- Boyandin I, Bertini E, Lalanne D (2010) *Using Flow Maps to Explore Migrations Over Time*. Proceedings of Geospatial Visual Analytics Workshop in conjunction with The 13th AGILE International Conference on Geographic Information Science (GeoVA)
<http://diuf.unifr.ch/main/diva/sites/diuf.unifr.ch.main.diva/files/jflowmap-geova10.pdf> (acc 12 06 2013)
- Bonenfant C., Klein F. (2004) *Évolution de la population de cerfs (Cervus elaphus L.) du Parc national des Cévennes*. ONCFS Rapport scientifique 2004
http://www.oncfs.gouv.fr/IMG/file/mammiferes/ongules/plaine/bonenfant_rs04.pdf (acc 15 09 2013)
- Dearden J., Wilson, A. (2008) *An analysis system for exploring urban retail phase transitions* UCL Working papers series 140 July 08 <http://www.bartlett.ucl.ac.uk/casa/pdf/paper140.pdf> (acc 03 03 2013)
- Fabrikant, S. I. and Goldsberry, K. (2005). *Thematic relevance and perceptual salience of dynamic geovisualization displays*. Proceedings 22th ICA/ACI International Cartographic Conference , A Coruña, Spain, Jul. 9-16, 2005.
http://www.geog.ucsb.edu/~sara/html/research/pubs/fabrikant_goldsberry_ica05.pdf (acc 11 09 2013)
- Goovaerts P. (2010) *Three-dimensional Visualization, Interactive Analysis and Contextual Mapping of Space-time Cancer Data* 13th AGILE International Conference on Geographic Information Science 2010 http://www.agile-online.org/Conference_Paper/CDs/agile_2010/ShortPapers_PDF/89_DOC.pdf (acc 26 08 2013)
- Isakowski Y.(2003) *Visualisation of Dynamic Glacier Processes with SVG Animation*. Proceedings of the 2nd SVG Open Conference, Vancouver, 2003 http://www.ika.ethz.ch/cgi-bin/pub_public.pl/detail?360 (acc 17 09 2013)
- Jern M., Brezzi M., Thygesen L. (2009) *A web-enabled Geovisual Analytics tool applied to OECD Regional Data* Eurographics 2009, Munchen <http://www.oecd.org/gov/regional-policy/42711835.pdf> (acc 26 08 2013)
- Jouvet G., Huss M., Blatter H., FunkM. (2011) *Modelling the retreat of Grosser Aletschgletscher in a changing climate* Journal of Glaciology, 57(206) http://page.mi.fu-berlin.de/jouvet/publications/Jouvet_Huss_Funk_Blatter_2011.pdf (acc 26 09 2013)

Représentation dynamique des temporalités des territoires
Bibliographie structurée

Kaab A., Haeberli W., Hilmar Gudmundsson G. (1997) *Analysing the Creep of Mountain Permafrost using High Precision Aerial Photogrammetry: 25 Years of Monitoring Gruben Rock Glacier, Swiss Alps* Permafrost and Periglacial Processes, Vol. 8: 409±426 John Wiley & Sons, Ltd.
<http://folk.uio.no/kaeaeb/publications/ppp97.pdf> (acc 17 09 2013)

Kaab A., et al. (2005) *Remote sensing of glacier- and permafrost-related hazards in high mountains: an overview* Natural Hazards and Earth System Sciences, 5, 527–554, European Geosciences Union
<http://hal.inria.fr/docs/00/30/16/27/PDF/nhess-5-527-2005.pdf> (acc 17 09 2013)

Perret J., Boffet Mas A., Ruas A. (2009) *Understanding Urban Dynamics : the use of vector topographic databases and the creation of spatio-temporal databases .* Proceedings of the 24th International Cartography Conference (ICC 2009), Santiago, Chile. http://geopensim.ign.fr/IMG/pdf/ICC2009_final.pdf (acc 26 09 2013)

Phan D., Xiao L., Yeh R., Hanrahan P., Winograd T. (2005). *Flow Map Layout* Proc. INFOVIS '05 Proceedings of the Proceedings of the 2005 IEEE Symposium on Information Visualization
http://graphics.stanford.edu/papers/flow_map_layout/ (acc 14 06 2013)

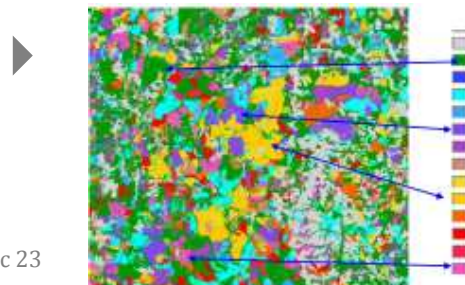
Rød J.K. (2003) *ViewConflicts: Software for Visualising Spatiotemporal Data on Armed Conflicts* Geography, Conflict and Cooperation ECPR Joint Session, Edinburgh, UK
http://www.geomatikk.ntnu.no/viewConflicts/papers/ECPR_paper.pdf (acc 26 08 2013)

Slingsby A., Dykes J., Wood J. (2008) *Using treemaps for variable selection in spatio-temporal visualisation* Information Visualization 7, 210 –224 PalgraveMacmillan. http://gicentre.org/papers/slingsby_using_2008.pdf (acc 22 07 2013)

Strano E. , Nicosia V., Latora V., Porta S & Barthélemy M (2012) *Elementary processes governing the evolution of road networks* Nature Scientific Reports
<http://www.nature.com/srep/2012/120301/srep00296/full/srep00296.html>

Thakur S., Rhyne T.M. (2009) *Data Vases: 2D and 3D Plots for Visualizing Multiple Time Series.* Advances in Visual Computing Proc. ISVC 2009 Springer.
http://www.renci.org/~sthakur/pubs/isvc09_SidThakur_Data_Vases.pdf (acc 22 09 2013)

Thomas N.E. et al (2011) *Validation of North American Forest Disturbance dynamics derived from Landsat time series stacks* Remote Sensing of Environment 115 (2011) 19–32
http://www.montana.edu/spowell/pdffiles/thomas_powell_11.pdf (acc 02 10 2013)



Tobler, W. (2003). *Experiments in migration mapping by computer* Dept of Geography, U. California, www.csiss.org/clearinghouse/FlowMapper/ExpMigrMapping.pdf (acc 23 08 2013)

Tobler, W. (2003). *Movement Mapping* Dept of Geography, U. California, www.csiss.org/clearinghouse/FlowMapper/MovementMapping.pdf (acc 23 08 2013)

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)

Wiesmann S., Kääh A., Hurni L. (2009) *Visualization of glacier surface movements.* 24th International Cartographic Conference Santiago (Chile)
http://www.mountaintopography.org/publications/papers/ica_cmc_sessions/6_Santiago_Session_Mountain_Carto/santiago_wiesmann.pdf (acc 26 09 2013)

Wood, J. & Dykes, J. (2008). *Spatially Ordered Treemaps.* IEEE Transactions on Visualization and Computer Graphics, 14(6), 1348 - 1355. <http://openaccess.city.ac.uk/536/> (acc 27 08 2013)

Représentation dynamique des temporalités des territoires *Bibliographie structurée*

b) demos en ligne

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

American migration interactive map
<http://www.forbes.com/special-report/2011/migration.html> (acc 24 08 2013)

Animeye / homeownership in the United States 1900-1990
<http://www.geog.ucsb.edu/~animeye/animations.htm>

DATAR Observatoire des territoires module de cartographie interactive
<http://carto.observatoire-des-territoires.gouv.fr/> (acc 15 10 2013)

Dynamic processes of the Gruben Glacier
http://www.carto.net/svg/gruben_glacier/index.svgz (acc 19 06 2013)

InstantAtlas Dynamic Reports
<http://www.instantatlas.com/index.xhtml> (acc 06 09 2013)

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

Jakobshavn Glacier Flow in the year 2000 and Calving Front Retreat from 2001 to 2006
<http://svs.gsfc.nasa.gov/vis/a000000/a003300/a003374/index.html> (acc 26 09 2013)

JflowMap / Flowstrates
<http://code.google.com/p/jflowmap/wiki/Flowstrates> (acc 08 05 2013)

OECD Regional eXplorer
<http://stats.oecd.org/OECDregionalstatistics/#> (acc 06 04 2013)

Simulateur climatique Météo France
http://climat.meteofrance.com/jsp/site/Portal.jsp?page_id=12979 (acc 14 09 2013)

Treemaps for Exploring Spatial and Temporal Variation House Prices
<http://www.gicentre.org/houseprices/demo/index.html> (acc 15 06 2013)

Voting America: United States Politics, 1840-2008
<http://dsl.richmond.edu/voting/interactive/>

Wave propagation / evolution of glaciers
<http://page.mi.fu-berlin.de/jouvet/> (acc 26 09 2013)

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

