

Literatuur en links

Alley, RB: The younger dryas cold interval as viewed from Central Greenland, *Quaternary Science Reviews*, 2000, 19: 213 – 266. Zie voor de tabellen :
ftp://ftp.ncdc.noaa.gov/pub/data/paleo/icecore/greenland/summit/gisp2/isotopes/gisp2_temp_accum_alley2000.txt

Bond, G ea: A pervasive millennium scale cycle in North Atlantic Holocene and Glacial climates, *Science*, 14 nov 1997 <http://ruby.fgcu.edu/courses/twimberley/EnviroPhilo/BondPap.pdf>

Berger A and L.F. Loutre, 1991, Insolation values for the climate of the last 10 millions of years, *Quaternary sciences review*, Vol 10, number 4, pp 297-317. <ftp://ftp.ncdc.noaa.gov/pub/data/paleo/insolation>

Berggren,AM, J Beer ea in the *geophysical Research Letters*, Vol 36, 2 june 2009, http://www.eawag.ch/organisation/abteilungen/surf/publikationen/2009_berggren.pdf, A 600 year 10Be record from the NGRIP ice core, Greenland

Blunier, T ea: Timing of millennial-scale climate change in Antarctica and Greenland during the last glacial period. In *Science* of 5-1-2001, 291, pp 109-112. <http://www.sciencemag.org/cgi/content/full/291/5501/109> and for the tables ftp://ftp.ncdc.noaa.gov/pub/data/paleo/icecore/greenland/summit/grip/synchronization/ch4_blunier01.txt

Braun, H ea, Solar forced Dansgaard-Oeschger events and their phase relation with solar proxies, *GEOPHYSICAL RESEARCH LETTERS* 20-02-2008, <http://www.chialvo.net/files/xx-2008-braun.pdf>

Braun, H et al in *Nature* 10 nov 2005, vol 438 blz 208-211: Possible Solar origine of the 1470 year glacial climate cycle, demonstrated in a coupled model. <http://www.nature.com/nature/journal/v438/n7065/abs/nature04121.html>

Brook, EJ ea : On the origin and timing of rapid changes in atmospheric methane during the last glacial period, In *Global Biogeochemical Cycles*, 14(2), 559-572, and the data:
ftp://ftp.ncdc.noaa.gov/pub/data/paleo/icecore/greenland/summit/gisp2/gases/gisp2_ch4_highres.txt

Buisman, J, Volume 4 of: Duizend jaar weer wind en water in de lage landen.

Cliver, EW and S. Svalgaard in *The 1859 Solar-Terrestrial disturbance and the current limits of extreme space weather*, in *Solar Physics* (2004) 224: 407–422. <http://www.leif.org/research/1859%20Storm%20-%20Extreme%20Space%20Weather.pdf>

Dorland van, R: De invloed van variaties van zonneactiviteit op het klimaat, KNMI, UU :
<http://www.phys.uu.nl/~dop/hovo2009/Dorland2.pdf>

Dorland van R, de Jager, C, Versteegh GJM, KNMI: Scientific assessment of solar induced climate change:
<http://www.rivm.nl/bibliotheek/rapporten/500102001.pdf>

Eddy , JA, The Maunder Minimum, *Science* 18 juni 1976, Vol 192,
<http://bill.srn.arizona.edu/classes/182h/Climate/Solar/Maunder%20Minimum.pdf>

Epica community, Eight glacial cycles from an Antarctic icecore, *NATURE* | VOL 429 | 10 JUNE 2004,
www.iceandclimate.nbi.ku.dk/publications/papers/pdfs/197.pdf

Finkel, R.C. and K. Nishiizumi, 1997, Beryllium 10 concentrations in the Greenland Ice Sheet Project 2, ice core from 3-40 ka. *Journal of geophysical research* 102: 26699 – 26706

Ganopolski, A and Rahmstorf, S: Rapid changes of glacial climate simulated in a coupled climate model, Potsdam Institut für Klima, *Nature* 11 January 2001, <http://www.pik-potsdam.de/~stefan/Publications/Nature/rapid.pdf>

Geel van, B: The role of solar forcing upon climate change, *Quaternary Science Reviews* 18 (1999) 331-338,
<http://www.gg.rhul.ac.uk/elias/teaching/VanGeel.pdf>

Geel van, B: The sun climate change and the expansion of the Scythians after 850 BC, UVA,
http://lasp.colorado.edu/sorce/news/2005ScienceMeeting/presentations/fri_am/vanGeel.pdf S

Horiuchi, K ea in *Quaternary Geochronology*, Aug 2008, pp 253-261 and the table at the NOAA site:
<ftp://ftp.ncdc.noaa.gov/pub/data/paleo/icecore/antarctica/domefuji/domefuji-10be2008.txt>

Huber, C ea: Isotope calibrated Greenland temperature record over MIS 3 and its relation to CH₄, *Earth and planetary science letters*, 2006, vol 243, pp 504-519 and: <http://adsabs.harvard.edu/abs/2006E&PSL.243..504H>

See for the tables: <http://www.ncdc.noaa.gov/paleo/metadata/noaa-icecore-2490.html>

Huybers, P and G. Denton, *Nature* Sept 21, 2008: Antarctic temperatures at orbital timescales controlled by local summer duration, http://www.people.fas.harvard.edu/~phuybers/Doc/Antarctic_summer_duration.pdf

Huybers, P, *Science* Vol 325: Antarctica's orbital beat zie <http://www.people.fas.harvard.edu/~phuybers>

Huybers, P. *Science* Vol 313: Early Pleistocene glacial cycles and the integrated summer insolation forcing. International Panel on Climate Change, IPCC, <http://www.ipcc.ch> and http://www.ipcc.ch/pdf/assessment-report/ar4/syr/ar4_syr.pdf

Jager de, prof C: Zon en klimaat, <http://www.cdejager.com/sun-earth-publications>

Johnsen, S.J. ea: *Nature* Vol 431, September 2004. High-resolution record of Northern Hemisphere climate extending into the last interglacial period,
<http://www.nature.com/nature/journal/v431/n7005/full/nature02805.html>

Jouzel, J ea in *Science* July 2007: Orbital and millennial Antarctic climate variability over the past 800000 years.
<http://www.climate.unibe.ch/~stocker/papers/jouzel07scix.pdf>

KNMI, www.knmi.nl/klimatologie

Max Planck Institut, publications: <http://www.mps.mpg.de/de/publikationen>

Muscheler, R and Beer, J: Solar forced Dansgaard-Oeschger events? *Geophysical Research Letters* 33, 2006,
http://www.eawag.ch/forschung/surf/publikationen/2006/2006_solar_forced

National Oceanic and Atmospheric Administration, a US-government site with many data and tables,
<http://www.noaa.gov/climate.html> and <http://www.ncdc.noaa.gov/paleo/icecore.html> The concerning site pages are specified referred in the texts here.

Nevalinna, H: A study on the great geomagnetic storm of 1859: Comparisons with other storms in the 19th century, in *Advances in Space Research* 38 (2006) 180–187, <http://www.ava.fmi.fi/MAGN/HH/1859st~1.pdf>

Nevalinna, H: Results of the Helsinki magnetic observatory 1844 -1912, in *Annales Geophysicae* (2004) 22: 1691–1704, <http://hal.archives-ouvertes.fr/docs/00/31/73/52/PDF/angeo-22-1691-2004.pdf>

Nishiizumi, K and R. Finkel, 2007. Cosmogenic radionuclides in the Siple Dome A icecore. Boulder, Colorado, USA: National Snow and Ice Data Centre, Digital media. See also: <http://nsidc.org/data/nsidc-0307.html> Also the dating of the depth of the layers is given on this site.

Platform Communication on Climate Change (publications of Dutch research) www.klimaatportaal.nl

Rahmstorf, S, Timing of an abrupt climate change: a precise clock, *geophysical research letters*, 2003, vol 30, 1510. http://www.pikpotsdam.de/~stefan/Publications/Journals/rahmstorf_grl_2003.pdf

Rahmstorf, S: List of publications: <http://www.pik-potsdam.de/~stefan/Publications/index.html>

Raspovov, OM ea : Long-term solar activity variations as a stimulator of abrupt climate change, *RUSSIAN JOURNAL OF EARTH SCIENCES*, VOL. 9, ES3002, doi:10.2205/2007ES000250, 2007, <http://elpub.wdcb.ru/journals/rjes/v09/2007ES000250/2007ES000250.pdf>

Sabine, E: Report on the variations of the magnetic intensity observed at different points on the Earth's surface, London 1838, page 52, <http://books.google.nl/books?id=mdA4AAAAMAAJ&pg=PA54&lpg=PA53&ots=Sjm7nyROyl&dq=humboldt+1805+magnetic#v=onepage&q=humboldt%201805%20magnetic&f=false>

Sharma, M, *Science* 7 June 2002, <http://www.sciencedaily.com/releases/2002/06/020607073439.htm>
<http://elpub.wdcb.ru/journals/rjes/v09/2007ES000250/2007ES000250.pdf>

Solanki, SK et al. Unusual activity of the Sun during recent decades compared to the previous 11,000 years. *Nature*, Vol. 431, No. 7012, pp. 1084 - 1087, 28 October 2004. http://mirage.mps.mpg.de/projects/solar-mhd/pubs/solanki/Solanki_et_all_2004_nature.pdf Ice core data: ftp://ftp.ncdc.noaa.gov/pub/data/paleo/climate_forcing/solar_variability/solanki2004-ssn.txt

Steig, EJ ea in *Geografiska Annaler* and in *Science* of 1998, 282: 92-95: Synchronous Climate changes in Antarctica and the North Atlantic, see www.sciencemag.org/cgi/content/abstract/282/5386/92 and for the table see: <ftp://ftp.ncdc.noaa.gov/pub/data/paleo/icecore/antarctica/taylor/betd.txt>

Stuiver, M. ea in *Radiocarbon* 35, 215-230, 1993

Svensmark, H ea Influence of solar activity cycle on Earth, ISAC literature study, http://www.space.dtu.dk/English/Staff/Sun_Climate.aspx?lg=showcommon&id=207554

Svensmark, H and Friis-Chistensen, E: Reply to Rockwood and Fröhlich, the persistent role of the sun in climate forcing, http://www.spacecenter.dk/publications/scientific-report-series/Scient_No.3.pdf/view

Tsurutani, BT in *The interplanetary causes of magnetic storms, substorms and geomagnetic quiet*, see <http://trs-new.jpl.nasa.gov/dspace/bitstream/2014/12903/1/01-1269.pdf>

Tsurutani, B. T., Gonzalez, W. D., Lakhina, G. S., and Alex, S.: 2003, *J. Geophys. Res.* **108**, No. A7, 1268 10.1029/2002JA009504.

Uchida, T: American Geophysical Union, Fall meeting 2007. See: <http://adsabs.harvard.edu/abs/2007AGUFMPP33A1006U>

Usoskin, IG, ea, A SOLAR CYCLE LOST IN 1793–1800: EARLY SUNSPOT OBSERVATIONS RESOLVE THE OLD MYSTERY, *The Astrophysical Journal*, 700:L154–L157, 2009 August 1, http://cc.oulu.fi/~usoskin/personal/apjl_700_2_154.pdf

Usoskin, I.G. A history of solar activity over millennia, see <http://cc.oulu.fi/~usoskin/personal/lrsp-2008-3Color.pdf>

Usoskin, IG, ea, Heliospheric modulation of cosmic rays: Monthly reconstruction for 1951–2004, *JOURNAL OF GEOPHYSICAL RESEARCH*, VOL. 110, A12108, doi:10.1029/2005JA011250, 2005 <http://cosmicrays.oulu.fi/phi/2005JA011250.pdf>

Usoskin, IG,SK Solanki ea.: Millennium scale sunspot number reconstruction, evidence for an unusual active sun since the 1940's, *Physical review letters* 21 Nov 2003 http://cc.oulu.fi/~usoskin/personal/Sola2-PRL_published.pdf

Usoskin IG personal literature list: <http://cc.oulu.fi/~usoskin/personal/List.html>

Vaquero, JM ea: Sporadic aurora from Spain, *Earth Planets Space*, **59**, e49–e51, 2007, http://www.igidl.ul.pt/Ricardo/Vaquero_Triago_Gallego_2007.pdf

Wunsch, C in *Quaternary science review* Vol 23, 2004: Quantitative estimates of the Milankovitch forced contribution to observed quaternary climate change, <http://ocean.mit.edu/~cwunsch/papersonline/milankovitchqsr2004.pdf>

Yiou, F ea Beryllium 10 in the Greenland Ice core Project, in *The Journal of Geophysical Research*, Nov 30 1997 pp 784-794:, <http://www.ipsl.jussieu.fr/~ypsc/papers/yiou97JC01265.pdf> and for the tables: ftp://ftp.ncdc.noaa.gov/pub/data/paleo/icecore/greenland/summit/grip/cosmoiso/grip_10be.txt