

11. Bibliography

- Abreu, J. A., et al. (2012) "Is there a planetary influence on solar activity?" *Astronomy & Astrophysics* 548, A88.
- Allen, R. J., et al. (2012) "Recent Northern Hemisphere tropical expansion primarily driven by black carbon and tropospheric ozone." *Nature* 485, 7398, 350-354.
- Arbogast, R. -M., et al. (2006) "The significance of climate fluctuations for lake level changes and shifts in subsistence economy during the late Neolithic (4300–2400 BC) in central Europe." *Vegetation History and Archaeobotany* 15, 4, 403-418.
- Berger, J.-F., et al. (2016) "A fluvial record of the mid-Holocene rapid climatic changes in the middle Rhone valley (Espeluche-Lalo, France) and of their impact on Late Mesolithic and Early Neolithic societies." *Quaternary Science Reviews* 136, 66-84.
- Björck, S., et al. (2001) "High-resolution analyses of an early Holocene climate event may imply decreased solar forcing as an important climate trigger." *Geology* 29, 12, 1107–1110.
- Boettger, T., et al. (2009) "Instability of climate and vegetation dynamics in Central and Eastern Europe during the final stage of the Last Interglacial (Eemian, Mikulino) and Early Glaciation." *Quaternary International* 207, 1, 137-144.
- Bond, G., et al. (2001) "Persistent solar influence on North Atlantic climate during the Holocene." *Science*, 294(5549), 2130-2136.
- Brandt, G., et al. (2013) "Ancient DNA reveals key stages in the formation of central European mitochondrial genetic diversity." *Science*, 342, 6155, 257-261.
- Bray, J. R. (1968) "Glaciation and solar activity since the fifth century BC and the solar cycle." *Nature*, 220, 672-674.
- Brooks, N. (2012) "Beyond collapse: climate change and causality during the Middle Holocene Climatic Transition, 6400–5000 years before present." *Geografisk Tidsskrift-Danish Journal of Geography* 112, 2, 93-104.
- Büntgen, U. et al. (2010) "Tree-ring indicators of German summer drought over the last millennium." *Quater. Sci. Rev.* 29, 1005-1016.
- Campbell, B. M., & Ó Gráda, C. (2011). Harvest shortfalls, grain prices, and famines in preindustrial England. *The Journal of Economic History*, 71(04), 859-886.
- Charvátová I. & P. Hejda (2014) "Responses of the basic cycles of 178.7 and 2402 yr in solar–terrestrial phenomena during the Holocene." *Pattern Recogn. Phys.*, 2, 21–26.
- Christiansen, B. & Ljungqvist, F.C. (2012) "The extra-tropical Northern Hemisphere temperature in the last two millennia: reconstructions of low-frequency variability." *Clim. Past* 8, 765-786.
- Cliilverd, M. A., et al. (2003) "Solar activity levels in 2100." *Astronomy & Geophysics*, 44(5), 5-20.
- Dahl, S. O., et al. (2002) "Timing, equilibrium-line altitudes and climatic implications of two early-Holocene glacier readvances during the Erdalen Event at Jostedalbreen, western Norway." *The Holocene*, 12, 1, 17-25.
- Dubouloz, J. (2008) "Impacts of the Neolithic demographic transition on Linear Pottery Culture settlement." In *The Neolithic demographic transition and its consequences* (pp. 207-235). Springer Netherlands.
- Fowell, S. J., et al. (2003) "Mid to late Holocene climate evolution of the Lake Telmen Basin, North Central Mongolia, based on palynological data." *Quaternary Research* 59, 3, 353-363.

- Graham, R. W., et al. (2016) "Timing and causes of mid-Holocene mammoth extinction on St. Paul Island, Alaska." *Proc. Nat. Acad. Sci.* 201604903.
- Gronenborn, D., et al. (2014) "Adaptive cycles' and climate fluctuations: a case study from Linear Pottery Culture in western Central Europe." *Journal of Archaeological Science* 51, 73-83.
- Haigh, J. D. (1996) "The impact of solar variability on climate." *Science* 272, 5264, 981-984.
- Holzhauser, H. et al. (2005) "Glacier and lake-level variations in west-central Europe over the last 3500 years." *The Holocene* 15, 789-801.
- Jackson, M. G., et al. (2005) "Holocene loess deposition in Iceland: Evidence for millennial-scale atmosphere-ocean coupling in the North Atlantic." *Geology* 33, 6, 509-512.
- Jiang, H., et al. (2015) "Solar forcing of Holocene summer sea-surface temperatures in the northern North Atlantic." *Geology* 43, 3, 203-206.
- Kaniewski, D. et al. (2013) "Environmental Roots of the Late Bronze Age Crisis." *PLoS ONE* 8(8): e71004.
- Kidder, T. R. (2006). "Climate change and the Archaic to Woodland transition (3000-2500 cal BP) in the Mississippi River Basin." *American Antiquity*, 195-231.
- Kobashi, T., et al. (2013) "Causes of Greenland temperature variability over the past 4000 yr: implications for northern hemispheric temperature changes." *Climate of the Past* 9, 5, 2299-2317.
- Koch, J. and J.J. Clague. (2006) "Are insolation and sunspot activity the primary drivers of Holocene glacier fluctuations?" *PAGES News*, Vol.14 No 3 pp. 20-21.
- Lamb, H. H. (1995) "Climate, History and the Modern World." 2nd Edition. Routledge ed.
- Magny, M., et al. (2006) "Tripartite climate reversal in Central Europe 5600–5300 years ago." *Quaternary research* 65, 1, 3-19.
- Magny, M., et al. (2007) "Early-Holocene climatic oscillations recorded by lake-level fluctuations in west-central Europe and in central Italy." *Quaternary Science Reviews* 26, 1951-1964.
- Maley, J. and Brenac, P. (1998). "Vegetation dynamics, palaeoenvironments and climatic changes in the forests of western Cameroon during the last 28,000 years BP". *Review of Palaeobotany and Palynology*, 99, 2, 157-187.
- Marcott, S. A., et al. (2013) "A reconstruction of regional and global temperature for the past 11,300 years." *Science*, 339, 6124, 1198-1201.
- Massé, G. et al. (2008) "Abrupt climate changes for Iceland during the last millennium: evidence from high resolution sea ice reconstructions." *Earth Planet. Sci. Let.* 269, 565-569.
- Mayewski, P. A., et al. (2004) "Holocene climate variability." *Quaternary research*, 62(3), 243-255.
- McCracken, K. G., et al. (2013) "A phenomenological study of the cosmic ray variations over the past 9400 years, and their implications regarding solar activity and the solar dynamo." *Solar Physics* 286.2: 609-627.
- Moberg, A., et al. (2005) "Highly variable Northern Hemisphere temperatures reconstructed from low-and high-resolution proxy data." *Nature* 433, 7026, 613-617.
- Moreno, P. I., et al. (2014) "Southern Annular Mode-like changes in southwestern Patagonia at centennial timescales over the last three millennia." *Nature communications* 5, 4375.
- O'Brien, S. R., et al. (1995) "Complexity of Holocene Climate as Reconstructed from a Greenland Ice Core." *Science* 270, 1962-1964.

- Pol, K. et al. (2010) "New MIS 19 EPICA Dome C high resolution deuterium data: Hints for a problematic preservation of climate variability at sub-millennial scale in the "oldest ice"." *Earth & Planet Sci Lett* 298, 95-103.
- Polissar, P.J. et al. (2006) "Solar modulation of Little Ice Age climate in the tropical Andes." *PNAS* 103, 8937-8942.
- Roberts, N. et al. (2011) "Climatic, vegetation and cultural change in the eastern Mediterranean during the mid-Holocene environmental transition." *The Holocene* 21(1) 147-162.
- Sánchez-Sesma, J. (2015) " Multi-millennial-scale solar activity and its influences on continental tropical climate: empirical evidence of recurrent cosmic and terrestrial patterns." *Earth Syst. Dynam. Discuss.*, 6, 1237-1260.
- Seong, Y. B., et al. (2009) "Quaternary glaciation of Muztag Ata and Kongur Shan: Evidence for glacier response to rapid climate changes throughout the Late Glacial and Holocene in westernmost Tibet." *GSA Bulletin*, 121, 3/4, 348-365.
- Shennan, S., et al. (2013) "Regional population collapse followed initial agriculture booms in mid-Holocene Europe." *Nature Communications* 4.
- Sigl, M., et al. (2015) "Timing and climate forcing of volcanic eruptions for the past 2,500 years." *Nature* 523, 7562, 543-549.
- Steinhilber, F., et al. (2012) "9,400 years of cosmic radiation and solar activity from ice cores and tree rings." *Proceedings of the National Academy of Sciences*, 109, 16, 5967-5971.
- Thompson, L. G. et al. (2006) "Abrupt tropical climate change: Past and present." *PNAS* 103, 10536-10543.
- Usoskin, I. G. et al. (2007) "Grand minima and maxima of solar activity: new observational constraints." *Astronomy & Astrophysics* 471, 301-309.
- van Geel, B., et al. (1998) "Solar forcing of abrupt climate change around 850 calendar years BC." In *Natural Catastrophes During Bronze Age Civilisations: Archaeological, Geological, Astronomical and Cultural Perspectives*. Peiser, B. J., Palmer, T. & Bailey, M. E. Eds. 162-168.
- Versteegh, G.J.M. et al. (2007) "Temperature and productivity influences on Uk37 and their possible relation to solar forcing of the Mediterranean winter." *Geochem. Geophys. Geosy.* 8, Q09005.
- Wang, Yongjin, et al. (2005) "The Holocene Asian monsoon: links to solar changes and North Atlantic climate." *Science* 308, 5723, 854-857.
- Weninger, B. et al. (2009) "The impact of rapid climate change on prehistoric societies during the Holocene in the eastern Mediterranean." *Documenta Praehistorica* 36: 7-59.
- Zhang, D. D., et al. (2011) "Climate change and large-scale human population collapses in the pre-industrial era." *Global Ecology and Biogeography* 20, 4, 520-531.