


refs

[A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

A

Ager TA (2003) Late Quaternary vegetation and climate history of the central Bering land bridge from St. Michael Island, western Alaska Quaternary Research, Volume 60, Issue 1 , July 2003, Pages 19-32 


Alfimov, A.V., Berman, D.I., and Sher, A.V., 2003 - Tundra-steppe insect assemblages and reconstruction of Late Pleistocene climate in the lower reaches of the Kolyma River - Zoologicheskii Zhurnal 82 (2): 281-300 (in Russian)

Allen, J.R.M., Brandt, U., Brauer, A., Hubberten, H.-W., Huntley, B., Keller, J., Kraml, M., Mackenson, A., Miagram, J., Negendank, J., Nowaczyk, N.R., Oberhansli, H., Watts, W.A., Wulf, S. and Zolitschka, B. 1999: Rapid environmental changes in southern Europe during the last glacial period. Nature 400, 740-43

Alley, R. B., D. A. Meese, C. A. Shuman, A. J. Gow, K. C. Taylor, P. M. Grootes, J. W. C. White, M. Ram, E. D. Waddington, P. A. Mayewski, and G. A. Zielinski, 1993: Abrupt increase in Greenland snow accumulation at the end of the Younger Dryas event. Nature, 362, 527-529..

Alley, R., 2000. The Younger Dryas cold interval as viewed from central Greenland. Quaternary Science Review, Volume 19, Issues 1-5, 1 January, pp. 213-226

Ammann, B., Birks, H.J.B., Brooks, S.J., Eicher, U., von Grafenstein, U., Hofmann, W., Lemdahl, G., Schwander, J., Tobolski, K. And Wick, L. 2000: Quantification of biotic responses to rapid climatic changes around the Younger Dryas – a synthesis. Palaeogeography, Palaeoclimatology, Palaeoecology 159, pp 313–47.

An, Z.S., Porter, S.C., Zhou, W. J., Liu, Y.C., Donahue, D.J., Head, M.J., Wu, X.H., Ren, J.Z. and Zhang, H.B. 1993: Episode of strengthened summer monsoon climate of Younger Dryas age on the Loess Plateau of central China. Quaternary Research 39, 45–54. 

Andreev, A., Tarasov P., Klimanov V., Melles M., Lisitsyna O., Hubberten H., 2004. Vegetation and climate changes around the Lama Lake, Taymyr Peninsula, Russia during the Late Pleistocene and Holocene. Quaternary International, Volume 122, Issue 1, pp. 69-84.

Andrews JT (2000) Explained and Unexplained Spatial and Temporal Variability in Rates of Marine Sediment Accumulation Along the Northeast Margin of the Laurentide Ice Sheet 14 Ka, Journal of Sedimentary Research; July 2000; v. 70; no. 4; p. 782-787;

Aptroot A, B van Geel 2006 Fungi of the colon of the Yukagir Mammoth and from stratigraphically related permafrost samples, *Review of Palaeobotany and Palynology* 141 (2006) 225–230

Atkinson T.C. K.R. Briffa and G.R. Coope, 1987 Seasonal temperatures in Britain during the past 22,000 years, reconstructed using beetle remains, *Nature* Vol 325 February pp 587 – 592

B

Ballantyne, C.K. 1990: The Late Quaternary glacial history of the Trotternish Escarpment, Isle of Skye, Scotland, and its implications for ice-sheet reconstruction. *Proceedings of the Geologists' Association* 101, 171–86.

Ballantyne C.K, JO. Stone and L.K Fifield 1998 Cosmogenic Cl-36 dating of postglacial landsliding at The Storr, Isle of Skye, Scotland, *The Holocene* 8,3 (1998) pp. 347–351

Bakke,J, S.O. Dahl. O Paasche, R Lovlie and A Nesje; 2005; Glacier fluctuations, equilibrium-line altitudes and palaeoclimate in Lyngen, northern Norway, during the Lateglacial and Holocene, *The Holocene* 15,4 (2005) pp. 518-540

Bard E., Hamelin B., Fairbanks R. G., and Zindler A., Calibration of the 14C timescale over the past 30,000 years using mass spectrometric U-Th ages from Barbados corals, *Nature* 345, 405-410 (1990)

Bard, E., G. Raisbeck, F. Yiou, and J. Jouzel, 2000: Solar irradiance during the last millennium based on cosmogenic nucleides. *Tellus*, 52B, 985–992.

Björck, S., Bennike O., Rosén P., Andresen C., Bohncke S., Kaas E., Conley D., 2002. Anomalously mild Younger Dryas summer conditions in southern Greenland. *Geology* May, v. 30; no. 5; pp. 427–430.

Benson, L., 1993. Timing of the last high stand of Lake Lahontan. *Quaternary Research*, 39: 163-174.

Birks, H.H., B. Ammann, 2000; Two terrestrial records of rapid climatic change during the glacial–Holocene transition (14,000–9,000 calendar years B.P.) from Europe, *PNAS*, February 15, No 4 pp 1390-1394

Blunier, T., and E.J. Brook, 2001: Timing of millennial-scale climate change in Antarctica and Greenland during the last glacial period. *Science*, 291, 109–112.

Bond, G.C., Heinrich, H., Broecker, W., Labeyrie, L., McManus, J., Andrews, J., Huon, S., Jantschik, R., Clasen, S., Simet, C., Tedesco, K., Klas, M., Bonani, G., and Ivy, S.,

1992. Evidence for massive discharges of icebergs into the North Atlantic ocean during the last glacial. *Nature*, 360: 245-249.

Bond, G., et al., 1993: Correlations between climate records from North Atlantic sediments and Greenland ice. *Nature*, 365, 143–147

Bondevik S, J Mangerud (2002) A calendar age estimate of a very late Younger Dryas ice sheet maximum in western Norway *Quaternary Science Reviews* Volume 21, Issues 14-15 , August 2002, Pages 1661-1676

Briner JP et al (2001) Glacier readvance during the late glacial (Younger Dryas?) in the Ahklun Mountains, southwestern Alaska, *Geology*: Vol. 30, No. 8, pp. 679–682.

Broecker, W.S., and Barker, S., 2006. A 190 per mil drop in atmosphere's $\Delta^{14}\text{C}$ during the "Mystery Interval" (17.5 to 14.5 kyrs). *Quaternary Science Reviews*, in press.

Bush, MB, M.R. Silman, D.H. Urrego, 2004: 48,000 Years of Climate and Forest Change in a Biodiversity Hot Spot, *Science* Vol 303, 6 February

C

Cacho, I., Grimalt, J.O., Canals, M., Sbaiffi, L., Shackleton, N.J., Schönfeld, J., and Zahn, R., 2001. Variability of the western Mediterranean Sea surface temperature during the last 25,000 years and its connection with the Northern Hemisphere climatic changes. *Paleoceanography*, 16: 40-52.

Carboni G, L Bergamin, L Di Bella, B Landini, L Manfra, P Vesic 2005, Late Quaternary paleoclimatic and paleoenvironmental changes in the Tyrrhenian Sea, *Quaternary Science Reviews* Volume 24, Issues 18-19 , October 2005, pp 2069-2082

Chondrogianni, C., Ariztegui, D., Niessen, F., Ohlendorf, C. and Lister, G. 1996: Late Pleistocene and Holocene sedimentation in Lake Albano and Lake Nemi (central Italy). *Memorie dell'Istituto Italiano di Idrobiologia* 55, 23-38

Clark, D.H, 2003. Complex Timing and Patterns of Glaciation in the American Cordillera during Termination 1, Poster presentation XVI INQUA Congress, Paper No. 88-4, July 30.

Clark P.U. and Mix A.C, 2000 "Ice sheets by volume", *Nature*, Vol. 406 17 August pp 689-690

Clark P.U. and Mix A.C, 2002 Ice sheets and sea level of the Last Glacial Maximum, *Quaternary Science Reviews* 21 (2002) 1–7

Clark P.U., J. X. Mitrovica, G. A. Milne, M. E. Tamisie, 2002, Sea-Level Fingerprinting as a Direct Test for the Source of Global Meltwater Pulse IA Science 29 March 2002: Vol. 295.no. 5564, pp. 2438 - 2441



Clark P.U. and Mix A.C (2002) Ice sheets and sea level of the Last Glacial Maximum, Quaternary Science Reviews 21 (2002) 1–7

Cortijo, E., et al., 1997: Changes in the sea surface hydrology associated with Heinrich event 4 in the North Atlantic Ocean (40-60°N). Earth Planet. Sci. Lett., 146, 29–45

D



Dahl-Jensen D.K. Mosegaard, N. Gundestrup, G. D. Clow, S. J. Johnsen, A. W. Hansen, N. Balling, 1998: Past Temperatures Directly from the Greenland Ice Sheet 9 Oct Vol 282 pp 268-271

Dahl, S.O, A. Nesje, Ø. Lie, K Fjordheim, J.A. Matthews Timing, equilibrium-line altitudes and climatic implications of two early-Holocene glacier readvances during the Erdalen Event at Jostedalsbreen, western Norway, The Holocene 12,1 (2002) pp. 17–25

Davis RB, Bradstreet TE, Stuckenrath R, Jr. Borns, Jr.HW (1975) Vegetation and associated environments during the past 14,000 years near Moulton Pond, Maine, Quaternary Research Volume 5, Issue 3 , September 1975, Pages 435-465

Denton, G. H.; Hendy, C. H. (1994) Younger Dryas Age Advance of Franz Josef Glacier in the Southern Alps of New Zealand *Science*, Volume 264, Issue 5164, pp. 1434-1437

Denton, G.H., Lowell, T.V., Schlüchter, C., Andersen, B.G., Heusser, C.J., Moreno, P.I., and Marchant, D.R., 1999. Geomorphology, stratigraphy, and radiocarbon chronology of Llanquihue drift in the area of the southern Lake District, Seno Reloncaví, and Isla Granda de Chiloé, Chile. *Geografiska Annaler*, 81A: 167-229.

Denton, G.H, WS Broecker, RB Alley,2006; The mystery interval 17.5 to 14.5 kyrs ago, Pages Volume 14 No 2 August 2006, pp14-17

Dokken, T.M., and E. Jansen, 1999: Rapid changes in the mechanism of ocean convection during the last glacial period. *Nature*, 401, 458–461.

Dolven J.K. Cortese G, Bjørklund K.R. 2002 A High-resolution Radiolarian-derived Paleotemperature Record for the Late Pleistocene-Holocene in the Norwegian Sea, *Paleoceanography*, Vol 17, No. 4 1072 pp 24-1



E

EPICA community members, 2004: Eight glacial cycles from an Antarctic ice core. *Nature*, 429(6992), 623–628.

Eicher, U., and Siegenthaler, U., 1976. Palynological and oxygen investigations on Late-Glacial sediment cores from Swiss Lakes. *Boreas*, 5: 109-117.

F

Fairbanks, R.G., 1989: A 17,000 year glacio-eustatic sea level record: Influence of glacial melting rates on the Younger Dryas event and deep-ocean circulation. *Paleoceanography*, 342, 637–642.

Flower BP, Hastings DW, Hill HW Quinn TM (2004) Phasing of deglacial warming and Laurentide Ice Sheet meltwater in the Gulf of Mexico, *Geology*; July 2004; v. 32; no. 7; p. 597-600;

Flückiger, J., et al., 2002: High resolution Holocene N2O ice core record and its relationship with CH4 and CO2. Global Biogeochem. Cycles, 16, doi:10.1029/2001GB001417.

Flückiger, J., et al., 2004: N2O and CH4 variations during the last glacial epoch: Insight into global processes. *Global Biogeochem. Cycles*, 18, doi:10.1029/2003GB002122.

Futyma R.P. (1981) The northern limits of glacial lake Algonquin in upper Michigan *Quaternary Research* Volume 15, Issue 3 , May 1981, Pages 291-310

G

Garcia, A.F. and Stokes, M., 2006. Late Pleistocene highstand and recession of a small, high-altitude pluvial lake, Jake's Valley, central Great Basin, USA. *Quaternary Research*, 65: 179-186.

Gasse, F. and van Campo, E. 1994: Abrupt post-glacial climate events in West Asia and North Africa monsoon domains. *Earth and Planetary Science Letters* 126, 435-56

Giessner, K. 1990: Geo-ecological controls of fluvial morphodynamics in the Mediterranean subtropics. *Geokodnamik* 11, 17-42

Glasser, NF, S. Harrison, V. Winchester, M. Aniya 2004 Late Pleistocene and Holocene palaeoclimate and glacier fluctuations in Patagonia, *Global and Planetary Change* 43 (2004) 79–101

Glover, K.C 2004 Paleoenvironmental Evidence for the Last Termination in two Bog Sequences and a Regional Network Of Sites From Ohio And Eastern Indiana MS Thesis DePauw University

Goodman AY; Rodbell DT; Seltzer GO; Mark BG (2001) Subdivision of Glacial Deposits in Southeastern Peru Based on Pedogenic Development and Radiometric Ages;

Quaternary Research, July 2001, vol. 56, no. 1, pp. 31-50(20)

Grachev AM, Severinghaus JP (2005) A revised $+10\pm 4$ °C magnitude of the abrupt change in Greenland temperature at the Younger Dryas termination using published GISP2 gas isotope data and air thermal diffusion constants *Quaternary Science Reviews* Volume 24, Issues 5-6, March 2005, Pages 513-519


Grosswald M.G., 1997 in: World Atlas of Snow and Ice Resources, ed. V.M. Kotlyakov, Russian Academy of Sciences, Moscow, Russia, 385-386 (1997). 

Gualtieri, L. 1998. A Field-based Numerical Chronology of Glaciation in Far Eastern Russia. Geological Society of America Program with Abstracts. Toronto, Ontario, Canada.

Guthrie, R.D., 1990. Frozen Fauna of the Mammoth Steppe: The Story of Blue Babe. University of Chicago Press, Chicago 323 pp.

Guthrie, R.D., 2001. Origin and causes of the mammoth steppe: a story of cloud cover, woolly mammoth tooth pits, buckles, and inside-out Beringia. *Quaternary Science Reviews* 20, pp. 549–574.

H

Hansen J, M Sato, P Kharecha, G Russell, D.W. Lea, M. Siddall 2007, Climate change and trace gases; *Philosophical Transaction of the Royal Society* (2007) 365, 1925–1954, doi:10.1098/rsta.2007.2052 
http://pubs.giss.nasa.gov/docs/2007/2007_Hansen_etal_2.pdf

Heiri O, A.F. Lotter, S. Hausmann, F. Kienast; 2003: Chironomid-based summer air temperature reconstruction from the Swiss Alps; *The Holocene* 13,4 (2003) pp. 477–484

Hemming, S.R., 2004: Heinrich events: Massive late Pleistocene detritus layers of the North Atlantic and their global climate imprint. *Rev. Geophys.*, 42(1), RG1005, doi:10.1029/2003RG000128

Herbert & Schuffert 2000; *Proceedings of the Ocean Drilling Program, Scientific Results*, Vol. 165 239 CH16 page 243 fig 4

Hill T.M., J.P. Kennett, D.K. Pak, R.J. Behl, C. Robert and L. Beaufort 2006 Pre-Bølling warming in Santa Barbara Basin, California: surface and intermediate water records of early deglacial warmth, *Quaternary Science Reviews*, article in press doi:10.1016/j.quascirev.2006.03.012

Hubberten et al (21) 2004 The periglacial climate and environment in northern Eurasia during the Last Glaciation, *Quaternary Science Reviews* 23 (2004) 1333–1357

Huber, C., et al., 2006: Isotope calibrated Greenland temperature record over Marine Isotope Stage 3 and its relation to CH₄. *Earth Planet. Sci. Lett.*, 243(3–4), 504–519.

Huntley, B., Alfano M.J., Allen J.R.M., Pollard D., Tzedakis P.C., de Beaulieu J.-L., Gruger E., Watts B., 2003. European vegetation during Marine Oxygen Isotope Stage-3. *Quaternary Research*, 59(2), pp.195-212.

IJ



Indermühle, A., et al., 2000: Atmospheric CO₂ concentration from 60 to 20 kyr BP from the Taylor Dome ice core, Antarctica. *Geophys. Res. Lett.*, 27(5), 735–738.

Jacobi J, Y Huang, J-R Disnar, A Sifeddine, M. Boussafir, A.L. Spadano Albuquerque and B Turcq, 2007 Paleohydrological changes during the last deglaciation in Northern Brazil, *Quaternary Science Reviews Volume 26, Issues 7-8, April 2007, Pages 1004-1015*

Johnsen, S.J., et al., 2001: Oxygen isotope and palaeotemperature records from six Greenland ice-core stations: Camp Century, Dye-3, GRIP, GISP2, Renland and NorthGRIP. *J. Quat. Sci.*, 16, 299–307.

Johnson, T.C., Scholz, C.A., Talbot, M.R., Kelts, K., Ricketts, R.D., Ngobi, G., Beuning, K., Ssemmanda, I., and McGill, J.W., 1996. Late Pleistocene desiccation of Lake Victoria and rapid evolution of Cichlid fishes. *Science*, 276: 786-788.

Jouzel, J. Alley, R.B. Cuffey, K.M. Dansgaard W. Grootes, P. Hoffmann, G. Johnsen, S.J. Koster, R.D. Peel, D. Shuman, C.A., Stievenard, M. Stuiver, M. White, J, 1997. Validity of the Temperature Reconstruction from Water Isotopes in Ice Cores; *Journal of Geophysical Research Vol 102, No C12 pp 26,471-26,487, November 30*

Jouzel, J, G. Hoffman, R.D. Koster, V. Masson, 2000. Water isotopes in precipitation: data/model comparison for present-day and past climates, *Quaternary Science Reviews* 19 363}379

Jouzel, J., F. Vimeux, N. Caillon, G. Delaygue, G. Hoffmann, V. Masson-Delmotte, and F. Parrenin, 2003 Magnitude of isotope/ temperature scaling for interpretation of central Antarctic ice cores, *Journal of Geophysical Research.*, 108(D12), 4361.

K



Kasse C; 2002, Sandy aeolian deposits and environments and their relation to climate during the Last Glacial Maximum and Lateglacial in northwest and central Europe; *Progress in Physical Geography* 26,4 (2002) pp. 507–532

Kovanen D and D.J. Easterbrook (2001) Late Pleistocene, post-Vashon, alpine glaciation of the Nooksack drainage, North Cascades, Washington *GSA Bulletin*; February 2001; v. 113; no. 2; p. 274-288

Kennett, J.P., Cannariato K.G., Hendy I.L., and Behl R.J., 2000. Carbon isotopic evidence for methane hydrate instability during quaternary interstadials. *Science*, 288 (5463), pp. 128-133.

Kneller M. and D. Peteet, 1999: Late-Glacial to Early Holocene Climate Changes from a Central Appalachian Pollen and Macrofossil Record *Quaternary Research* 51, 133–147 (1999)

Knutti, R., J. Flückiger, T.F. Stocker, and A. Timmermann, 2004: Strong hemispheric coupling of glacial climate through freshwater discharge and ocean circulation. *Nature*, 430(7002), 851–856.

Kuzmina, S., 2001 - Quaternary Insects of the Coastal Lowlands of Yakutia - PhD Thesis in Biology - Paleontological Institute RAS - 481 pp. (in Russian)

L



Lagerklint M, J.D. Wright 1999 Late glacial warming prior to Heinrich event 1: The influence of ice rafting and large ice sheets on the timing of initial warming. *Geology*; December 1999; v. 27; no. 12; p. 1099–1102;

Lambeck, K., and J. Chappell, 2001: Sea level change through the last glacial cycle. *Science*, 292(5517), 679–686.

C Latorre, JL Betancourt, KA. Rylander, J Quade (2002) Vegetation invasions into absolute desert: A 45,000 yr rodent midden record from the Calama–Salar de Atacama basins, northern Chile (lat 22°–24°S) *GSA Bulletin*; March 2002; v. 114; no. 3; p. 349–366

Lea, D.W., D.K. Pak, L.C. Peterson, and K.A. Hughen, 2003: Synchronicity of tropical and high-latitude Atlantic temperatures over the last glacial termination. *Science*, 301(5638), 1361–1364.

Li C,D.S. Battisti, D.P. Schrag, E. Tziperman (2005), Abrupt climate shifts in Greenland due to displacements of the sea ice edge, *Geophysical Research Letters*, VOL. 32, 19702,

Lie Ø, et al. (2004), Holocene fluctuations of a polythermal glacier in high-alpine eastern Jotunheimen, central-southern Norway, *Quaternary Science Reviews* Volume 23, Issues 18-19 , October 2004, Pages 1925-1945

Lisiecki, L.E., and M.E. Raymo, 2005: A Pliocene-Pleistocene stack of 57 globally distributed benthic $\delta^{18}\text{O}$ records. *Paleoceanography*, 20, PA1003, doi:10.1029/2004PA001071.



Lister, A., Bahn P., 1995. *Mammoths*. Boxtree, London, 168pp. Guthrie, R.D., 1990. *Frozen Fauna of the Mammoth Steppe: The Story of Blue Babe*. University of Chicago Press, Chicago 323 pp.

Lohne, Ø.S., S. Bondevik, J. Mangerud, H. Schrader 2004 Calendar year age estimates of Allerød–Younger Dryas sea-level oscillations at Os, western Norway; *Journal of Quaternary Science* (2004) 19(5) 443–464

Lohne Ø.S, S. Bondevik, J. Mangerud, and J.I. Svendsen 2007 Sea-level fluctuations imply that the Younger Dryas ice-sheet expansion in western Norway commenced during the Allerød *Quaternary Science Reviews* Article in Press, Corrected Proof check DOI

Lücke, A. Brauer A., 2004. Biogeochemical and micro-facial fingerprints of ecosystem response to rapid Late Glacial climatic changes in varved sediments of Meerfelder Maar (Germany). *Palaeogeography, Palaeoclimatology, Palaeoecology*, Volume 211, Issues 1-2, 19 August

M



Maher B.H. M. Hu; 2006 A high-resolution record of Holocene rainfall variations from the western Chinese Loess Plateau: antiphase behaviour of the African/Indian and East Asian summer monsoons, *The Holocene* 16,3 (2006) pp. 309- 319

Mangerud, J., Astakhov, V., Svendsen, J.I., 2002. The extent of the Barents–Kara ice sheet during the Last Glacial Maximum. *Quaternary Science Reviews* 21, 111–119

Masson-Delmotte, V., et al., 2005a: Rapid climate variability during warm and cold periods in polar regions and Europe. *Comptes Rendus Geoscience*, 337(10–11), 935–946.

McCormac F.G., A.G. Hogg, PG Blackwell, C.E. Buck, T.F.G. Higham, and P.J. Reimer (2004) SHCal04 Southern Hemisphere Calibration 0 - 11.0 cal kyr BP, *Radiocarbon* 46, 1087-1092

McManus, J.F., et al., 2004: Collapse and rapid resumption of Atlantic meridional circulation linked to deglacial climate changes. *Nature*, 428, 834–837

Medus, J. and Laval, H. 1997: Transition palynologique tardiglaciaire/ holocene dans un site de Tunisie meridionale. *Archives des sciences et comte rendu des siances de la sociitt de physique et d'histoire naturelle de Geneve* 50, 17-26

Mol, D., L. Agenbroad, J. Shoshani, A. Tikhonov, B. Buigues, N. Suzuki, P. Lazarev, G. Boeskorov. 2004 Brief history , 14C dates, individual age, gender and size of the Yukagir mammoth. Symposium: The Yukagir mammoth: outcome of the first stage of research work. Academy of Sciences of the Republic of Sakha .(Yakutsk) p. 51-55



Monnin, E., et al., 2001: Atmospheric CO2 concentrations over the last glacial termination. *Science*, 291(5501), 112–114.

N

Newnham RM, Lowe DJ, (2000) Fine-resolution pollen record of late-glacial climate reversal from New Zealand, *Geology*; August 2000; v. 28; no. 8; p. 759-762;

Nordt LC, Boutton TW, Jacob JS Mandel RD (2002) C4 Plant Productivity and Climate-CO2 Variations in South-Central Texas during the Late Quaternary, *Quaternary Research* Volume 58, Issue 2 , September 2002, Pages 182-188

O

Osborn G, et al (1995) Potential glacial evidence for the younger dryas event in the Cordillera of North and South America *Quaternary Science Reviews* Volume 14, Issue 9 , 1995, Pages 823-832



P

Paduano GM et al (2003); A vegetation and fire history of Lake Titicaca since the Last Glacial Maximum, *Palaeogeography, Palaeoclimatology, Palaeoecology* Volume 194, Issues 1-3 , 15 May, Pages 259-279



Peltier, W.R., 2002. On eustatic sea level history: last glacial maximum to Holocene. *Quaternary Science Reviews*, 21(1–3), pp 377 – 396

Peltier, W.R., and R.G. Fairbanks, 2006: Global glacial ice volume and last glacial maximum duration from an extended Barbados sea level record. *Quat. Sci. Rev.*, 25, 3322-3337.

Peterson, L.C., G.H. Haug, K.A. Hughen, and U. Röhl, 2000: Rapid changes in the hydrologic cycle of the tropical Atlantic during the last glacial. *Science*, 290, 1947–1951

Petit, J.R., et al., 1999: Climate and atmospheric history of the past 420,000 years from the Vostok ice core, Antarctica. *Nature*, 399, 429–436

Pienitz R, J.P. Smol, W.M. Last, P.R. Leavitt, B.F. Cumming Multi-proxy Holocene palaeoclimatic record from a saline lake in the Canadian Subarctic. *The Holocene* 10,6 (2000) pp. 673–686

Porter S.C. (1978) Glacier Peak tephra in the North Cascade Range, Washington: Stratigraphy, distribution, and relationship to late-glacial events *Quaternary Research* Volume 10, Issue 1 , July 1978, Pages 30-41

R

Ramrath, A., Sadori, L. and Negendank, F.W. 2000: Sediments from Lago di Mezzano, central Italy: a record of Lateglacial/Holocene climatic variations and anthropogenic impact. *The Holocene* 10, 87-95

Renssen, H. Isarin, R.F.B., 2001. The two major warming phases of the last deglaciation at ~14.7 and ~11.5 ka cal BP in Europe: Climate reconstructions and AGCM experiments. *Global and Planetary Change*, 30: 117-153.

Renssen H, , Van den Berghe J (2003) Investigation of the relationship between permafrost distribution in NW Europe and extensive winter sea-ice cover in the North Atlantic Ocean during the cold phases of the Last Glaciation *Quaternary Science Reviews* Volume 22, Issues 2-4 , February, Pages 209-223

Ritchie, J.C., 1987. Postglacial Vegetation of Canada. Cambridge University Press, 178 pp. Rousseau D.D, R. Preece, N Limondin-Lozouet 1998 British late glacial and Holocene climatic history reconstructed from land snail assemblages *Geology*; July 1998; v. 26; no. 7; p. 651-654

Rohdenburg, H. 1977: Neue 14C-Daten aus Marokko und Spanien und ihre Aussagen für die Relief- und Bodenentwicklung im Holozän und Jungpleistozän. *Catena* 4, 215-28

Roos-Barraclough F, W.O. van der Knaap, J.F.N. van Leeuwen, W. Shotyk; A Late-glacial and Holocene record of climatic change from a Swiss peat humidification profile *The Holocene* 14,1 (2004) pp. 7–19

Röthlisberger, F., and M.A. Geyh, 1985: Glacier variations in Himalayas and Karakorum. *Z. Gletscherkunde Glazialgeologie*, 21, 237–249

S

Sandgren P, I.F. Snowball, D.H. And J. Risberg 1999 Stratigraphic Evidence For A High Marine Shore-Line during the Late Weichselian Deglaciation on the Kullen Peninsula, Southern Sweden, *Journal of Quaternary Science* (1999) 14 (3) 223–237

Schaefer, J.M. G.H. Denton, D.J.A Barrell, S Ivy-Ochs S, P.W. Kubik, B.F.G. Andersen, F. M. Phillips, T.V. Lowell, and C. Schlüchter 2006; Near-Synchronous Interhemispheric Termination of the Last Glacial Maximum in Mid-Latitudes *Science* 9 June 2006: Vol. 312. no. 5779, pp. 1510 – 1513

Schirrmeister, L., Siegert C., Kuznetsova T., Andreev A., Kienast F., Meyer H., Brobov A., 2002. Paleoenvironmental and paleoclimatic records from permafrost deposits in the Arctic region of Northern Siberia. *Quaternary International*, 89, pp. 97-118

Schlüchter, C., 1988. The deglaciation of the Swiss Alps: A paleoclimatic event with chronological problems. *Bulletin de l'Association Française pour l'étude du Quaternaire*, 1988-2/3: 141-145.

Schwander, J., Eicher, U. and Ammann, B. 2000: Oxygen isotopes of lake marl at Gerzensee and Leysin (Switzerland), covering the younger Dryas and two minor oscillations, and their correlation to the GRIP ice core. *Palaeogeography, Palaeoclimatology, Palaeoecology* 159, 203–14.

Severinghaus, J.P., and E.J. Brook, 1999: Abrupt climate change at the end of the last glacial period inferred from trapped air in polar ice. *Science*, 286(5441), 930–934.

Shennan I, W.R. Peltier, R. Drummond and B. Horton, 2002, Global to local scale parameters determining relative sea-level changes and the post-glacial isostatic adjustment of Great Britain *Quaternary Science Reviews* Volume 21, Issues 1-3, January 2002, Pages 397-408,



Sher, A., Alfimov, A., Berman, D., and Kuzmina, S., 2002 - Attempted reconstruction of seasonal temperature for the Late Pleistocene Arctic Lowlands of north-eastern Siberia based on fossil insects - 6th QUEEN Workshop, Spiez, Switzerland, 24-28 May 2002, Abstracts - pp. 50-51

Siegenthaler, U., et al., 2005a: Stable carbon cycle-climate relationship during the late Pleistocene. *Science*, 310(5752), 1313–1317.

Shakun J.D., S.J. Burns, D. Fleitmann, J. Kramers, A. Matter and A. Al-Subary, 2007 A high-resolution, absolute-dated deglacial speleothem record of Indian Ocean climate from Socotra Island, Yemen

Solé J, A. Turiel and J.E. Llebot ,2007, Classification of Dansgaard–Oeschger climatic cycles by the application of similitude signal processing *Physics Letters A* Volume 366, Issue 3, 25 June 2007, Pages 184-189

Spahni, R., et al., 2003: The attenuation of fast atmospheric CH₄ variations recorded in polar ice cores. *Geophys. Res. Lett.*, 30(11), doi:10.1029/2003GL017093.

Stone, J.O., Ballantyne, C.K. and Fifield, L.K. 1998: Exposure dating and validation of periglacial weathering limits. *Geology*, *****



Strelin, J., and Denton, G.H., 2005. Las morenas de Puerto Bandera, Lago Argentino. The Proceedings of XVI Congress Geológico Argentino, CD-ROM, Article 269, 6 pp.

Steig E.J., P.M. Grootes, M Stuiver 1994. Seasonal Precipitation Timing and Ice Core Records, Science 16 December: 1885-1886

Steinmann P, S. Huon, F. Roos-Barraclough and K. Föllmi A peat core based estimate of Late-glacial and Holocene methane emissions from northern peatlands, Global and Planetary Change Volume 53, Issue 4, October 2006, Pages 233-239

Swezey, C. 2001: Eolian sediment responses to late Quaternary climate changes: temporal and spatial patterns in the Sahara. *Palaeogeography, Palaeoclimatology, Palaeoecology* 167, 119-55

T



UV

Umer, M, H.F. Lamb, R. Bonnefille, A.-M. Lézin, J.-J. Tiercelin, E. Gibert J.-P. Cazet and J. Watrin 2007 Late Pleistocene and Holocene vegetation history of the Bale Mountains, Ethiopia *Quaternary Science Reviews*, Article in Press, Corrected Proof doi:10.1016/j.quascirev.2007.05.004

Vacco, D.A, P.U. Clark, A.C. Mix, H. Cheng, R. Lawrence Edwards 2005 A speleothem record of Younger Dryas cooling, Klamath Mountains, Oregon, USA, *Quaternary Research* 64 pp 249 – 256

Vandergoes M.J, Fitzsimons S.J. The Last Glacial–Interglacial Transition (LGIT) in south Westland, New Zealand: paleoecological insight into mid-latitude Southern Hemisphere climate change *Quaternary Science Reviews* Volume 22, Issue 14 , June 2003, Pages 1461-1476

Vescovi E, C. Ravazzi, E. Arpenti, W. Finsinger, R. Pini, V. Valsecchi, L. Wick, B. Ammann and W. Tinnera, 2007 Interactions between climate and vegetation during the Lateglacial period as recorded by lake and mire sediment archives in Northern Italy and Southern Switzerland, *Quaternary Science Reviews* Volume 26, Issues 11-12, June 2007, Pages 1650-1669

Voelker, A.H.L., 2002: Global distribution of centennial-scale records for Marine Isotope Stage (MIS) 3: a database. *Quat. Sci. Rev.*, 21(10), 1185–1212.

von Grafenstein, U., Erlenkeuser, H., Brauer, A., Jouzel, J., and Johnsen, S., 1999. A mid-European decadal isotope-climate record from 15,500 to 5000 years BP. *Science*, 284: 1654-1657



W

- Waelbroeck, C. et al. Improving past sea surface temperature estimates based on planktonic fossil faunas. *Paleoceanography* 13, 272–283 (1998).
- Waelbroeck, C., et al., 2002: Sea-level and deep water temperature changes derived from benthic foraminifera isotopic records. *Quat. Sci. Rev.*, 21(1–3), 295–305.
- Walker, D.A., Bockheim J.G., Chapin III F.S., Eugster W., Nelson F.E., Ping C.L., 2001. Calcium-rich tundra, wildlife, and the ‘Mammoth Steppe’. *Quaternary Science Reviews*, 20, pp.149-163.
- Walker, M.J.C. and Lowe, J.J. 1990: Reconstructing the environmental history of the last glacial–interglacial transition: evidence from the Isle of Skye, Inner Hebrides, Scotland. *Quaternary Science Reviews* 9, 15–49.
- Walker, M.J.C., Ballantyne, C.K., Lowe, J.J. and Sutherland, D.G. 1988: A reinterpretation of the Lateglacial environmental history of the Isle of Skye, Inner Hebrides, Scotland. *Journal of Quaternary Science* 3, 135–46.
- Wang, Y.J., et al., 2001: A high-resolution absolute-dated late Pleistocene monsoon record from Hulu Cave, China. *Science*, 294, 2345–2348.
- Watts**, W.A., Allen, J.R.M., Huntley, B. and Fritz, S.C. 1996: Vegetation history and climate of the last 15,000 years at Laghi di Monticchio, southern Italy. *Quaternary Science Reviews* 15, 113-32
- Weaver A.J. et al (2003) Meltwater Pulse 1A from Antarctica as a Trigger of the Bølling-Allerød Warm Interval 14 March 2003 Vol 299 Science pp1710 – 1713
- Yokoyama, Y Noumi, M Miura, H Ohkouchi, N, Matsuzaki, H (2005), Title, Eos Trans. AGU, 86(52), Fall Meet. Suppl., Abstract C21B-1088
- White**, K., Drake, N., Millington, A. and Stokes, S. 1996: Constraining the timing of alluvial fan response to Late Quaternary climatic changes, southern Tunisia. *Geomorphology* 17, 295-304
- Willard, D.A., C.E. Bernhardt, G.R. Brooks, T.M. Cronin, T. Edgar, and R Larson, 2007, Deglacial climate variability in central Florida, USA *Palaeogeography, Palaeoclimatology, Palaeoecology* Volume 251, Issues 3-4, 8 August 2007, Pages 366-382
- Wright, H.E. Jr (1989) The amphi-atlantic distribution of the younger dryas paleoclimatic oscillation *Quaternary Science Reviews* Volume 8, Issue 4 , 1989, Pages 295-306

XY

R Xiang, Y Sun, T Li, D.W. Oppo, M. Chen and F. Zheng 2007 Paleoenvironmental change in the middle Okinawa Trough since the last deglaciation: Evidence from the sedimentation rate and planktonic foraminiferal record *Palaeogeography, palaeoclimatology, Palaeoecology* Volume 243, Issues 3-4, 22 January 2007, Pages 378-393

Yamaguchi M Ota, Y (2004) Tectonic interpretations of Holocene marine terraces, east coast of Coastal Range, Taiwan *Quaternary International* Volumes 115-116 , 2004, Pages 71-81

Yi, C, L Zhu, Y.B. Seong, L.A. Owen and R.C. Finkel 2006 A lateglacial rock avalanche event, Tianchi Lake, Tien Shan, Xinjiang *Quaternary International* Volumes 154-155, October 2006, Pages 26-31

Yu, Z., Wright Jr. H.E., 2001. Response of interior North America to abrupt climate oscillations in the North Atlantic region during the last deglaciation. *Earth-Science Reviews*, Volume 52, Issue 4 , February, pp. 333-369.

Yurtsev, B.A., 2001. The Pleistocene 'Tundra-Steppe' and the productivity paradox: the landscape approach. *Quaternary Science Reviews*, 20, pp.165-174.

Z

Zazula, G.D., Schweger C.E., Beaudoin A.B., McCourt G.H., 2006. Macrofossil and pollen evidence for full-glacial steppe within an ecological mosaic along the Bluefish River, eastern Beringia. *Quaternary International*, January volumes 142-143, pp. 2-19.

Zhou, W.J., An, Z.S., Jull, A., Donahue, D. and Head, M. 1998: Reappraisal of Chinese Loess Plateau stratigraphical sequences over the last 30,000 years: precursors of an important Holocene monsoon climatic event. *Radiocarbon* 40, 905–13.

Zielhofer, C, D Faust, R Baena Escudero, F Diaz del Olmo, A Kadereit, K.M Moldenhauer and A Porras 2004 Centennial-scale late-Pleistocene to mid-Holocene synthetic profile of the Medjerda Valley, northern Tunisia *The Holocene* 2004; 14; 851
