

References for Alkenone-based Holocene Sea Surface Temperature database.

Reference to be cited while using the database:

Leduc G., R. Schneider, J.-H. Kim, G. Lohmann, Holocene and Eemian sea surface temperature trends as revealed by alkenone and Mg/Ca paleothermometry, *Quaternary Science Reviews* 29 (2010), 989-1004, doi:10.1016/j.quascirev.2010.01.004

References:

Arz, H.W., F. Lamy, J. Pätzold, P.J. Müller, and M. Prins, 2003. Mediterranean Moisture Source for an Early-Holocene Humid Period in the Northern Red Sea. *Science* 300, 118-121.

Bard, E., F. Rostek, and C. Sonzogni, 1997. Inter-hemispheric synchrony of the last deglaciation inferred from alkenone palaeothermometry. *Nature* 385, 707-710.

Bard, E., F. Rostek, J.-L. Turon, and S. Gendreau, 2000. Hydrological impact of Heinrich Events in the subtropical northeast Atlantic. *Science* 289, 1321-1324.

Barron, J.A., L. Heusser, T. Herbert, and M. Lyle, 2003. High resolution climatic evolution of coastal Northern California during the past 16,000 Years. *Paleoceanography* 18, 1020, March 2003, doi:10.1029/2002PA000768.

Barrows, T.T., Lehman, S.J., Fifield, L.K., De Deckker, P., 2008. Absence of cooling in New Zealand and the adjacent ocean during the Younger Dryas chronozone. *Science* 318, 86–89.

Bendle, J.A., Rosell-Melé, A., 2007. High resolution alkenone sea surface temperature variability on the North Icelandic Shelf: implications for Nordic Seas paleoclimatic development during the Holocene. *The Holocene* 17 (1), 19–24.

Brassell, S.C., G. Eglinton, I.T. Marlowe, U. Pflaumann, and M. Sarnthein, 1986. Molecular stratigraphy: a new tool for climatic assessment. *Nature* 320, 129-133.

Cacho, I., J.O. Grimalt, C. Pelejero, M. Canals, F.J. Sierro, J.A. Flores, and N.J. Shackleton, 1999. Dansgaard-Oeschger and Heinrich event imprints in Alboran Sea paleotemperatures. *Paleoceanography* 14, 698-705.

Cacho, I., J.O. Grimalt, M. Canals, L. Sbaffi, N.J. Shackleton, J. Shonfeld, and R. Zahn, 2001. Variability of the Western Mediterranean sea surface temperatures during the last 25 000 years and its connection with the northern hemisphere climatic changes. *Paleoceanography* 16, 40-52.

Calvo, E., J. Grimalt, and E. Jansen, 2002. High resolution UK37 sea surface temperature reconstruction in the Norwegian Sea during the Holocene. *Quat. Sci. Rev.* 21, 1385-1394.

Calvo, E., Pelejero, C., De Deckker, P., Logan, G.A., 2007. Antarctic deglacial pattern in a 30 kyr record of sea surface temperature offshore South Australia. *Geophysical Research Letters* 34, L13707. doi:10.1029/2007GL029937.

Capotondi, L., A.M. Borsetti, and C. Morigi, 1999. Foraminiferal ecozones: a high resolution proxy for the late Quaternary biochronology in the central Mediterranean Sea. *Mar. Geol.* 153, 253-274.

Chapman, M.R., N.J. Shackleton, M. Zhao, and G. Eglinton, 1996. Faunal and alkenone reconstructions of subtropical North Atlantic surface hydrography and paleotemperature over the last 28 kyr. *Paleoceanography* 11, 343-357.

Charles, C.D., J. Lynch-Stieglitz, U. S. Ninnemann, and R. G. Fairbanks 1996. Climate connections between the hemispheres revealed by deep sea sediment core/ice core correlations, *Earth Planet. Sci. Lett.*, 142, 19–27.

deMenocal, P., J. Ortiz., T. Guilderson, J. Adkins, M. Sarnthein, L. Baker, and M. Yaarusinsky, 2000. Abrupt onset and termination of the African Humid Period: rapid climate responses to gradual insolation forcing. *Quat. Sci. Rev.* 19, 347-361.

- Doose-Rolinski, H., U. Rogalla, G. Scheeder, A. Lücke, and U. von Rad, 2001. High resolution temperature and evaporation changes during the late Holocene in the northeastern Arabian Sea. *Paleoceanography* 16, 358-367.
- Duplessy, J.-C., E. Bard, M. Arnold, N.J. Shackleton, J. Duprat, and L. Labeyrie, 1991. How fast did the ocean-atmosphere system run during the last deglaciation? *Earth Planet. Sci. Lett.* 103, 27-40.
- Emeis, K.-C., Anderson, D., Doose, H., Schulz-Bull, D. and Kroon, D., 1995. Sea-surface temperatures and the history of monsoon upwelling in the NW Arabian Sea during the last 500,000 yr. *Quaternary Research*, 43: 355-361.
- Emeis, K.-C., U. Struck, H.-M. Schulz, R. Rosenberg, S. Bernasconi, H. Erlenkeuser, T. Sakamoto, and F. Martinez-Ruiz, 2000. Temperature and salinity variations of Mediterranean Sea surface waters over the last 16,000 years from records of planktonic stable oxygen isotopes and alkenone unsaturation ratios. *Palaeogeogr. Palaeoclimatol. Palaeoecol.* 158, 259-280.
- Emeis, K.-C., U. Struck, T. Blanz, A. Kohly, and M. Voß, 2003a. Salinity changes in the central Baltic Sea (NW Europe) over the last 10000 years. *The Holocene* 13, 411-421.
- Emeis, K.-C. and A. Dawson, 2003b. Holocene paleoclimate records over Europe and the North-Atlantic. *The Holocene* 13, 305-309.
- Emeis, K.-C., Schulz, H., Struck, U., Rossignol-Strick, M., Erlenkeuser, H., Howell, M.W., Kroon, D., Mackensen, H., Ishizuka, S., Oba, T., Sakamoto, T. and Koizumi, I., 2003c. Eastern Mediterranean surface water temperatures and $\delta^{18}\text{O}$ composition during deposition of sapropels in the late Quaternary. *Paleoceanography*, 18(1): 5-1 to 5-18. Giunta et al., 2001
- Grootes, P.M. and M. Stuiver. 1997. Oxygen $18/16$ variability in Greenland snow and ice with 10^3 to 10^5 -year time resolution. *J. Geophys. Res.* 102, 26455-26470.
- Harada, N., Ahagon, N., Sakamoto, T., Uchida, M., Ikehara, M., Shibata, Y., 2006. Rapid fluctuation of alkenone temperature in the southwestern Okhotsk Sea during the past 120 ky. *Global and Planetary Change* 53, 29-46.
- Herbert, T.D. and J. D. Schuffert, 2000. 16. Alkenone unsaturation estimates of sea-surface temperatures at site 1002 over a full glacial cycle. *Proc. Ocean Drill. Program, Sci. Results* 165, 239-247.
- Herbert, T.D., J.D. Schuffert, D. Andreasen, L. Heusser, M. Lyle, A. Mix, A.C. Ravelo, L.D. Stott, and J.C. Herguera, 2001. Collapse of the California current during glacial maxima linked to climate change on land. *Science* 293, 71-76.
- Huang, C.-Y., S.-F. Wu, M. Zhao, M.-T. Chen, C.-H. Wang, X. Tu, and P.B. Yuan, 1997. Surface ocean and monsoon climate variability in the south China Sea since last glaciation. *Mar. Micropaleont.* 32, 71-94.
- Imbrie, J., J.D. Hays, D.G. Martinson, A. McIntyre, A.C. Mix, J.J. Morley, N.G. Pisias, W.L. Prell, and N.J. Shackleton, 1984. The orbital theory of pleistocene climate: Support from a revised chronology of the marine $\delta^{18}\text{O}$ record. In: Berger, A.L., J. Imbrie, J.D. Hays, J. Kulka, and J. Saltzman, (eds): *Milankovitch and Climate* (Pt. 1), NATO ASI Ser. C, Math Phys. Sci. 126, Reidel, Hingham, Mass, 269-305.
- Jaeschke, A., Rühlemann, C., Arz, H., Heil, G., Lohmann, G., 2007. Coupling of millennial-scale changes in sea surface temperature and precipitation off northeastern Brazil with high-latitude climate shifts during the last glacial period. *Paleoceanography* 22, PA4206. doi:10.1029/2006PA001391.
- Jasper and R. B. Gagosian, 1989. Alkenone molecular stratigraphy in an oceanic environment affected by glacial freshwater events. *Paleoceanography*, 4, 6, doi:10.1029/PA004i006p00603
- Kaiser, J., Lamy, F., Hebbeln, D., 2005. A 70-kyr sea surface temperature record off southern Chile (Ocean Drilling Program Site 1233). *Paleoceanography* 20, PA4009. doi:10.1029/2004PA001146.

- Kaiser, J., Schefub, E., Lamy, F., Mohtadi, M., Hebbeln, D., 2008. Glacial to Holocene changes in sea surface temperature and coastal vegetation in north central Chile: high versus low latitude forcing. *Quaternary Science Reviews* 27, 2064–2075.
- Keigwin, L.D., 1998. Glacial-age hydrography for the far northwest Pacific Ocean. *Paleoceanography* 13, 323-339.
- Kennett, J.P., E.B. Roark, K.G. Cannariato, B.L. Ingram, and R. Tada, 2000. Late Quaternary paleoclimatic and radiocarbon chronology, Hole 1017E, southern California Margin. *Ocean Drill. Program, Sci. Results* 167, 249-254.
- Kienast, S.S. and J.L. McKay, 2001. Sea surface temperature in the subarctic Northeast Pacific reflect millennial-scale Climate Oscillations during the last 16 kyrs. *Geophys. Res. Lett.* 28, 1563-1566.
- Kienast, M., S. Steinke, K. Statterger, and S.E. Calvert, 2001. Synchronous tropical South China Sea SST change and Greenland warming during deglaciation. *Science* 291, 2132-2134.
- Kienast, M., Kienast, S.S., Calvert, S.E., Eglinton, T.I., Mollenhauer, G., François, R., Mix, A., 2006. Eastern Pacific cooling and Atlantic overturning circulation during the last deglaciation. *Nature* 443, 846–849.
- Kim, J.-H., Schneider, R.R., Müller, P.J., Wefer, G., 2002a. Interhemispheric comparison of deglacial sea-surface temperature patterns in Atlantic eastern boundary currents. *Earth and Planetary Science Letters* 194, 383–393.
- Kim, J.-H., Schneider, R.R., Hebbeln, D., Müller, P.J., Wefer, G., 2002b. Last deglacial sea surface temperature evolution in the Southeast Pacific compared to climate changes on the South American continent. *Quaternary Science Reviews* 21, 2085–2097.
- Kim, J.-H., Schneider, R.R., Mulitza, S., Müller, P.J., 2003. Reconstruction of SE trade wind intensity based on sea-surface temperature gradients in the SE Atlantic over the last 25 kyr. *Geophysical Research Letters* 30, 2144. doi:10.1029/2003GL017557.
- Kim, J.-H., Rimbu, N., Lorenz, S.J., Lohmann, G., Nam, S.-I., Schouten, S., Rühlemann, C., Schneider, R.R., 2004. North Pacific and North Atlantic seasurface temperature variability during the Holocene. *Quaternary Science Reviews* 23 (20–22), 2141–2154.
- Kim, J.-H., Meggers, H., Rimbu, N., Lohmann, G., Freudenthal, T., Müller, P.J., Schneider, R.R., 2007. Impact of the North Atlantic gyre circulation on Holocene climate off Northwest Africa. *Geology* 35, 387–390.
- Koutavas, A., and Sachs, J., 2008. Northern timing of deglaciation in the eastern equatorial Pacific from alkenone paleothermometry. *Paleoceanography*, 23, PA4205, doi:10.1029/2008PA001593.
- Kudrass, H.R.; A. Hofmann, H. Dose, K. Emeis, and H. Erlenkeuser, 2001. Modulation and amplification of climatic changes in the Northern Hemisphere by the Indian summer monsoon during the past 80 k.y. *Geology* 29, 63-66.
- Lamy, F., Hebbeln, D., Roehl, U., Wefer, G., 2001. Holocene rainfall variability in southern Chile: a marine record of latitudinal shifts of the Southern Westerlies. *Earth and Planetary Science Letters*, 185, 369-382.
- Lamy, F., Rühlemann, C., Hebbeln, D., Wefer, G. 2002. High- and low-latitude climate control on the position of the southern Peru-Chile Current during the Holocene. *Paleoceanography*, 17. doi:10.1029/2001PA000727
- Lamy, F., Kaiser, J., Ninnemann, U., Hebbeln, D., Arz, H. W., Stoner, J. 2004. Antarctic Timing of Surface Water Changes off Chile and Patagonian Ice Sheet Response, *Science*, 304, 1959-1962.
- Lamy, F., Kaiser, J., Arz, H. W., Hebbeln, D., Ninnemann, U., Timm, O., Timmermann, A., Toggweiler, J. R. 2007. Modulation of the bipolar seesaw in the Southeast Pacific during Termination 1, *Earth and Planetary Science Letters*, 259(3/4), 400-413. doi:10.1016/j.epsl.2007.04.040
- Leduc, G., Vidal, L., Tachikawa, K., Rostek, F., Sonzogni, C., Beaufort, L., Bard, E., 2007. Moisture transport across Central America as a positive feedback on abrupt climatic changes. *Nature* 445, 908–911.

- Lee, K., Slowey, N., Herbert, T., 2001. Glacial sea surface temperatures in the Subtropical North Pacific: a comparison of Uk'37, $\delta^{18}\text{O}$, and foraminiferal assemblage temperature estimates. *Paleoceanography* 16 (3), 268–279.
- 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.
- Lückge, A., Mohtadi, M., Rühlemann, C., Scheeder, G., Vink, A., Reinhardt, L., Wiedicke, M., 2009. Monsoon versus ocean circulation controls on paleoenvironmental conditions off southern Sumatra during the past 300,000 years. *Paleoceanography* 24, PA1208. doi:10.1029/2008PA001627.
- Marchal, O., I. Cacho, T.F. Stocker, J.O. Grimalt, E. Calvo, B. Martrat, N. Shackleton, M. Vautravers, E. Cortijo, S. van Kreveld, C. Andersson, N. Koç, M. Chapman, L. Sbaifi, J.-C., Duplessy, M. Sarnthein, J.-L. Turon, J. Duprat, and E. Jansen, 2002. Apparent long-term cooling of the sea surface in the Northeast Atlantic and Mediterranean during the Holocene. *Quat. Sci. Rev.* 21, 455-483.
- Martinson, D.G., N.G. Pisias, J.D. Hays, J. Imbrie, T.C. Moore, and N.J. Shackleton, 1987. Age dating and the orbital theory of the ice ages: Development of a high-resolution 0 to 300,000 year chronostratigraphy. *Quat. Res.* 27, 1-29.
- Martrat, B., Grimalt, J.O., Lopez-Martinez, C., Cacho, I., Sierro, F.J., Flores, J.A., Zahn, R., Canals, M., Curtis, J.H., Hodell, D.A., 2004. Abrupt Temperature Changes in the Western Mediterranean over the Past 250,000 Years. *Science* 306, 1762–1765.
- Martrat, B., Grimalt, J.O., Shackleton, N.J., de Abreu, L., Hutterli, M.A., Stocker, T.F., 2007. Four climate cycles of recurring deep and surface water destabilizations on the Iberian Margin. *Science* 27, 502–507.
- Mix, A.C., J. Le, and N.J. Shackleton 1995 Benthic foraminifer stable isotope stratigraphy of Site 846: 0-1.8 Ma. In: Pisias, N.G., L. Mayer, T. Janecek, A. Palmer-Julson, T.H. van Andel (eds.), *Proceedings of the Ocean Drilling Program, Scientific Results 138*, College Station, TX (Ocean Drilling Program), 839-856.
- Müller, P.J., G. Kirst, G. Ruhland, I. von Storch, and A. Rosell-Mele, 1998. Calibration of the alkenone palaeotemperature index UK'37 based on core-tops from the eastern South Atlantic and the global ocean (60°N-60°S). *Geochim. Cosmochim. Acta* 62, 1757-1772.
- Ninnemann, U. S., and C. D. Charles 2002, Change in the mode of Southern Ocean circulation over the last glacial cycle revealed by foraminiferal stable isotopic variability, *Earth Planet. Sci. Lett.*, 201, 383– 396.
- Ostertag-Henning, C. and R. Stax, 2000. Data report: Carbonate records from sites 1012, 1013, 1017, and 1019 and alkenone-based sea-surface temperatures from site 1017. *Proc. Ocean Drill. Program, Sci. Results* 167, 297-302.
- Pahnke, K., Sachs, J.P., 2006. Sea surface temperatures of southern middle-latitudes 0–160 ky BP. *Paleoceanography* 21, PA2003. doi:10.1029/2005PA001191.
- Pahnke, K., Sachs, J.P., Keigwin, L., Timmermann, A., Xie, S.-P., 2007. Eastern tropical Pacific hydrologic changes during the past 27,000 years from D/H ratios in alkenones. *Paleoceanography* 22, PA4214. doi:10.1029/2007PA001468.
- Pailler, D., Bard, E., 2002. High frequency paleoceanographic changes during the past 140,000 years recorded by the organic matter in sediments off the Iberian Margin. *Palaeogeography, Palaeoclimatology and Palaeoecology* 181, 431–452.
- Pelejero, C. and J.O. Grimalt, 1997. The correlation between the UK37 index and sea surface temperatures in the warm boundary: The South China Sea. *Geochim. Cosmochim. Acta* 61, 4789-4797.
- Pelejero, C., Grimalt, J.O., Heilig, S., Kienast, M., and Wang, L., 1999a. High-resolution UK37 temperature reconstructions in the South China Sea over the past 220 kyr. *Paleoceanography* 14, 224-231.
- Pelejero, C., M. Kienast, L. Wang, and J.O. Grimalt, 1999b. The flooding of Sundaland during the last deglaciation: imprints in hemipelagic sediments from the southern South China Sea. *Earth Planet. Sci. Lett.* 171, 661-671.

- Peterson, L.C., G.H. Haug, R.W. Murray, K.M. Yarincik, J.W. King, T.J. Bralower, K. Kameo, S.D. Rutherford, and R.B. Pearce, 2000. 4. Late Quaternary stratigraphy and sedimentation at site 1002, Cariaco basin (Venezuela). *Ocean Drill. Program, Sci. Results* 165, 85-99.
- Prahl, F.G. and S.G. Wakeham, 1987. Calibration of unsaturation patterns in long-chain ketone compositions for paleotemperature assessment. *Nature* 330, 367-369.
- Prahl, F.G., L.A. Muehlhausen, and D.L. Zahnle, 1988. Further evaluation of long-chain alkenones as indicators of paleoceanographic conditions. *Geochim. Cosmochim. Acta* 52, 2303-2310.
- Rodrigues, T., Grimalt, J.O., Abrantes, F.G., Flores, J.A., Lebreiro, S.M., 2009. Holocene interdependences of changes in sea surface temperature, productivity, and fluvial inputs in the Iberian continental shelf (Tagus mud patch). *Geochemistry, Geophysics, Geosystems* 10, Q07U06. doi:10.1029/2008GC002367.
- Romero, O.E., Kim, J.-H., Donner, B., 2008. Submillennial-to-millennial variability of diatom production off Mauritania, NW Africa, during the last glacial cycle. *Paleoceanography* 23, PA3218. doi:10.1029/2008PA001601.
- Rosell-Melé, A., Eglinton, G., Pflaumann, U., Sarnthein, M., 1995. Atlantic core-top calibration of the UK37 index as a sea-surface palaeotemperature indicator. *Geochimica et Cosmochimica Acta* 59, 3099–3107.
- Rostek F, Bard E, Beaufort L, Sonzogni C, Ganssen G. 1997. Sea surface temperature and productivity records for the past 240 kyr in the Arabian Sea. *Deep Sea Research II* 44, 1461-1480.
- Rühlemann, C., Mulitza, S., Müller, P.J., Wefer, G., Zahn, R., 1999. Warming of the tropical Atlantic Ocean and slowdown of thermohaline circulation during the last deglaciation. *Nature* 402, 511–514.
- Sachs J.P. and R.F. Anderson 2003. Fidelity of alkenone paleotemperature reconstructions in southern Cape Basin sediment drifts. *Paleoceanography* 16(4): 1082, doi:10.1029/2002PA000862.
- Sachs, J.P., 2007. Cooling of Northwest Atlantic slope waters during the Holocene. *Geophysical Research Letters* 34, L03609. doi:10.1029/2006GL028495.
- Sarnthein, M., S. van Kreveld, H. Erlenkeuser, P.M. Grootes, M. Kucera, U. Pflaumann, and M. Schulz, 2003. Centennial-to-millennial-scale periodicities of Holocene climate and sediment injections off the western Barents shelf, 75°N. *Boreas* 32, 447-461.
- Sawada, K., Handa, N., 1998. Variability of the path of the Kuroshio ocean current over the past 25,000 years. *Nature* 392, 592–595.
- Schefuß, E., Schouten, S., Schneider, R.R., 2005. Climatic controls on central African hydrology during the last 20,000 years. *Nature* 437, 1003–1006.
- Schulte S.S. and P.J. Müller, 2001. Variations of sea surface temperature and primary productivity during Heinrich and Dansgaard-Oeschger events in the northeastern Arabian Sea *Geo-Marine Letters* Volume 21 168-175
- Schulz, H., K.-C. Emeis, H. Erlenkeuser, U. von Rad, and C. Rolf, 2002. The Toba Volcanic Event and interstadial/stadial climates at the marine isotopic stage 5 to 4 transition in the Northern Indian Ocean. *Quat. Res.* 57, 22-31.
- Seki, O., Ikehara, M., Kawamura, K., Nakatsuka, T., Ohnishi, K., Wakatsuchi, M., Narita, H., Sakamoto, T., 2004. Reconstruction of paleoproductivity in the Sea of Okhotsk over the last 30 kyr. *Paleoceanography* 19, PA1016. doi:10.1029/2002PA000808.
- Shackleton, N.J., 2000. The 100,000-year ice-age cycle identified and found to lag temperature, carbon dioxide and orbital eccentricity. *Science* 289, 1897-1902.
- Siani G., M. Paterne E. Michel, R. Sulpizio, A. Sbrana, M. Arnold, and G. Haddad, 2001. Mediterranean sea-surface radiocarbon reservoir age changes since the last glacial maximum. *Science* 294, 1917-1920.
- Sicre, M.A., Jérémy Jacob, Ullah Ezat, Sonia Rouse, Catherine Kissel, Pascal Yiou, Jón Eiríksson, Karen Luise Knudsen, Eystein Jansen, Jean-Louis Turon, 2005. Mid-latitude Southern Indian Ocean response to Northern Hemisphere Heinrich events. *Earth Planet. Sci. Lett.* 240, 724-731.

- Sikes E. L., W. R. Howard H. L. Neil and J. K. Volkman, 2002. Glacial-interglacial sea surface temperature changes across the subtropical front east of New Zealand based on alkenone unsaturation ratios and foraminiferal assemblages. *Paleoceanography*, 17 (2), 10.1029/2001PA000640.
- Sirocko, F., M. Sarnthein, H. Erlenkeuser, H. Lange, M. Arnold, and J.C. Duplessy, 1993. Century-scale events in monsoonal climate over the past 24,000 years. *Nature* 364, 322-324.
- Sonzogni, C., E. Bard, F. Rostek, R. Lafont, A. Rosell-Melé, and G. Eglinton, 1997. Core-top calibration of the alkenone index vs sea surface temperature in the Indian Ocean. *Deep Sea Res. II* 44, 1445-1460.
- Sonzogni, C., E. Bard, and F. Rostek, 1998. Tropical sea surface temperatures during the last glacial period: a view based on alkenones in Indian Ocean sediments. *Quat. Sci. Rev.* 17, 1185-1201.
- Sperling, M., G. Schmiedl, C. Hemleben, K.-C. Emeis, H. Erlenkeuser, P. Grootes, 2003. Black Sea impact on the formation of eastern Mediterranean sapropel S1: evidence from the Marmara Sea. *Palaeogeogr. Palaeoclimatol. Palaeoecol.* 190, 9-21.
- Ternois, Y., K. Kawamura, N. Ohkouchi, and L. Keigwin, 2000. Alkenone sea surface temperature in the Okhotsk Sea for the last 15 kyr. *Geochemical Journal* 34, 283-293.
- von Rad, U., M. Schaaf, K.H. Michels, H. Schulz, W. Berger, and F. Sirocko, 1999. A 5000-yr record of climate change in varved sediments from the oxygen minimum zone off Pakistan, Northeastern Arabian Sea. *Quat. Res.* 51, 39-53.
- Wang, L., M. Sarnthein, H. Erlenkeuser, S. Heilig, E. Ivanova, M. Kienast, U. Pflaumann, C. Pelejero, and P. Grootes, 1999. East Asian monsoon during the late Quaternary: high-resolution sediment records from the South China Sea. *Mar. Geol.* 156, 245-284.
- Weldeab, S., R. R. Schneider, and P. Mueller 2007, Comparison of Mg/Ca and alkenone based sea surface temperature reconstructions in the fresh water influenced eastern equatorial Atlantic during the last 21,000 years, *Geochemistry Geophysics Geosystems*, 8, doi:10.1029/2006GC001360
- Zhao, M., N.A.S. Beveridge, N.J. Shackleton, M. Sarnthein, and G. Eglinton, 1995. Molecular stratigraphy of cores off northwest Africa: Sea surface temperature history over the last 80 ka. *Paleoceanography* 10, 661-675.
- Zhao, M., C.-Y. Huang, C.-C. Wang, G. Wei 2006, A millennial-scale Uk'37 sea surface temperature record from the South China Sea (8°N) over the last 150 kyr: Monsoon and sea level influence. *Palaeogeography, Palaeoclimatology, Palaeoecology*, 36, 39-55.