

Full References

PAGES Newsletter Vol.11, No 1:

There are references for the following articles:

- [Stocker and Monnin](#)
 - [Rühlemann et al.](#)
 - [Harvey](#)
-

Stocker and Monnin: Alley, R.B., J. Marotzke, W.D. Nordhaus, J.T. Overpeck, D.M. Peteet, R.A. Pielke Jr., R.T. Pierrehumbert, P.B. Rhines, T.F. Stocker, L.D. Talley and J.M. Wallace, 2003: Abrupt climate change. *Science*, in press.

Blunier, T., J. Chappellaz, J. Schwander, A. Dännenbach, B. Stauffer, T.F. Stocker, D. Raynaud, J. Jouzel, H.B. Clausen, C.U. Hammer and S.J. Johnsen, 1998: Asynchrony of Antarctic and Greenland climate change during the last glacial period. *Nature*, 394, 739-743.

Broecker, W.S. and E. Clark, 2003: The Holocene atmospheric CO₂ increase as viewed from the sea floor. *Global Biogeochemical Cycles*, in press.

Indermühle, A., E. Monnin, B. Stauffer, T.F. Stocker and M. Wahlen, 2000: Atmospheric CO₂ concentration from 60 to 20 kyr BP from the Taylor Dome ice cores, Antarctica. *Geophysical Research Letters*, 27, 735-738.

Indermühle, A., T.F. Stocker, F. Joos, H. Fischer, H.J. Smith, M. Wahlen, B. Deck, D. Mastroianni, J. Tschumi, T. Blunier, R. Meyer and B. Stauffer, 1999: Holocene carbon-cycle dynamics based on CO₂ trapped in ice at Taylor Dome, Antarctica. *Nature*, 398, 121-126.

IPCC, 2001: Climate Change 2001: The Scientific Basis. Contribution of Working Group I to the Third Assessment Report of the Intergovernmental Panel on Climate Change. [J.T. Houghton et al. (eds.)]. Cambridge University Press, Cambridge, 881 pp.

Keeling, C.D. and T.P. Whorf, 2002: Atmospheric CO₂ records from sites in the SIO air sampling network. In: Trends: A compendium of data on global change. Carbon Dioxide Information Analysis Center, Oak Ridge National Laboratory, US Dept. of Energy.

Keeling, R.F. and M. Visbeck, 2001: Antarctic stratification and glacial CO₂. *Nature*, 412, 605-606.

Marchal, O., T.F. Stocker and F. Joos, 1998: Impact of oceanic reorganizations on the

ocean carbon cycle and atmospheric carbon dioxide content. *Paleoceanography*, 13, 225-244.

Monnin, E., A. Indermühle, A. Dällenbach, J. Flückiger, B. Stauffer, T.F. Stocker, D. Raynaud and J.-M. Barnola, 2001: Atmospheric CO₂ concentration over the last glacial termination. *Science*, 291, 112-114.

Neftel, A., H. Oeschger, T. Staffelbach and B. Stauffer, 1985: CO₂ record in the Byrd ice core 50,000-5,000 years BP. *Nature*, 331, 609-611.

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.

Staffelbach, T., B. Stauffer, A. Sigg and H. Oeschger, 1991: CO₂ measurements from polar ice cores: more data from different sites. *Tellus*, 43B, 91-96.

Stocker, T.F. and A. Schmittner, 1997: Influence of CO₂ emission rates on the stability of the thermohaline circulation. *Nature*, 388, 862-865.

Stocker, T.F. and D.G. Wright, 1991: Rapid transitions of the ocean's deep circulation induced by changes in surface water fluxes. *Nature*, 351, 729-732.

Röhleemann et al.: Arbic, B.K., and W.B. Owens, Climatic warming of Atlantic intermediate waters, *J. Climate*, 14, 4091-4108, 2001.

Clark, P.U., N.G. Pisias, T.F. Stocker, and A.J. Weaver, The role of the thermohaline circulation in abrupt climate change, *Nature*, 415, 863-869, 2002.

Dickson, B., I. Yashayaev, J. Meincke, B. Turrell, S. Dye, and J. Holfort, Rapid freshening of the deep North Atlantic Ocean over the past four decades, *Nature*, 416, 832-837, 2002.

Hansen, B., W.R. Turrell, and S. Osterhus, Decreasing overflow from the Nordic seas into the Atlantic Ocean through the Faroe Bank channel since 1950, *Nature*, 411, 927-930, 2001.

Hüls, M (2000): Millennial-scale SST variability as inferred from planktonic foraminifera sensus counts in the western subtropical Atlantic, GEOMAR Report, GEOMAR Research Center for Marine Geosciences, Christian Albrechts University in Kiel, 95: 118 pp.

Cubasch, U. et al., Projections of Future Climate Change, in *Climate Change 2001: The Scientific Basis. Contribution of Working Group 1 to the Third Assessment Report of the Intergovernmental Panel on Climate Change*, edited by J.T. Houghton et al., pp. 881, Cambridge University Press, Cambridge, 2001.

Kitagawa, H., and J. van der Plicht, Atmospheric radiocarbon calibration beyond 11,900 cal. BP from Lake Suigetsu laminated sediments, *Radiocarbon*, 42, 369-380, 2000.

Prange, M., V. Romanova, and G. Lohmann, The glacial thermohaline circulation: stable or unstable? *Geophys. Res. Lett.*, 29 (21), 2028, doi:10.1029/2002GL015337, 2002.

Harvey: Belperio, A P (1995) ‘Quaternary’, in Drexel, J F, & Preiss, W V (eds), *The geology of South Australia, Volume 2, the Phanerozoic*, South Australia Geological Survey Bulletin, 54, pp. 219-281.

Douglas, B C (2001) ‘Sea Level Change in the Era of the Recording Tide Gauge’, Chapter 3 in Douglas, B C, Kearney, M S and Leatherman, S P (eds) *Sea Level Rise: History and Consequences*, Academic Press, International Geophysics Series, Vol 75, pp. 37-64.

Harvey, N, A Belperio, R Bourman and W Mitchell (2002) Geologic, isostatic and anthropogenic signals affecting sea level records at tide gauge sites in southern Australia. *Global and Planetary Change* 32, 1-11.

Houghton, J T, Y. Ding, D J Griggs, M Noguer, P J van der Linden and D Xiaosu (eds) (2001) *Climate Change 2001: The Scientific Basis. Contribution of Working Group I to the Third Assessment Report of the Intergovernmental Panel on Climate Change (IPCC)*. New York, Cambridge University Press.

Peltier, W R (2001) ‘Global Glacial Isostatic Adjustment and Modern Instrumental Records of Relative Sea level History’, Chapter 4 in Douglas, B C, Kearney, M S and Leatherman, S P (eds) *Sea Level Rise: History and Consequences*, Academic Press, International Geophysics Series, Vol 75, pp. 65-95.

Baker, R G V and R J Haworth (2000) Smooth or oscillating late Holocene sea-level curve? Evidence from cross-regional statistical regressions of fixed biological indicators. *Marine Geology* 163, 353-365.

Gornitz, V (1995) A comparison of differences between recent and late Holocene sea level trends from eastern North America and other selected regions. *Journal of Coastal Research, Special Issue 17, Holocene Cycles: Climate, Sea Levels and Sedimentation*, C.W. Finkl, Jr. (ed.), pp.287-297.

Harvey, N, Barnett, E J, Bourman, R P, and Belperio, A P (1999) Holocene sea-level change at Port Pirie, South Australia: A contribution to global sea-level rise estimates from tide gauges. *Journal of Coastal Research* 15(3), 607-615.

Lambeck, K and M Nakada (1990) Late Pleistocene and Holocene sea-level change along the Australian coast. *Palaeogeography, Palaeoclimatology, Palaeoecology*

(Global and Planetary Change Section) 89, 143-176.

Mitrovica, J.X. and J.L. Davis (1995) Present-day post-glacial sea level change far from the Late Pleistocene ice sheets: Implications for recent analyses of tide gauge records. *Geophysical Research Letters* 22, 2529-2532.

Peltier, W R (2002) On Eustatic Sea level History: Last Glacial Maximum to Holocene. *Quaternary Science Reviews* 21, 377-396.