



Ecological & Environmental Change Research Group

2010 Publications

- Andersson, C., Pausata, F.S.R., Jansen, E., Risebrobakken, B. & Telford, R.J. 2010. Holocene trends in the foraminifer record from the Norwegian Sea and the North Atlantic Ocean. *Climate of the Past* 6: 179-193.
- Andree, K., Axtner, J., and 133 others including Solhøy, T. 2010. Permanent genetic resources added to molecular ecology resources database 1 April 2010-31 May 2010. *Molecular Ecology Resources* 10: 1098-1105. 10.1111/j.1755-0998.2010.02898.x
- Auffret, A.G., Meineri, E.P., Bruun, H.H., Ejrnæs, R. & Braae, B.J. 2010. Ontogenetic niche shifts in three *Vaccinium* species on a sub-alpine mountain side. *Plant Ecology and Diversity* 3: 131-139. 10.1080/17550874.2010.498063
- Ávila-Jiménez, M.L., Coulson, S.J., Solhøy, T. & Sjöblim, A. 2010. Overwintering of terrestrial Arctic arthropods: the fauna of Svalbard now and in the future. *Polar Research* 29: 1027-137. 10.1111/j.1751-8369.2010.00152.x
- Bach, L.H., Grytnes, J.-A., Halvorsen, R. & Ohlson, M. 2010. Tree influence on soil microbial community structure. *Soil Biology and Biochemistry* 42: 1934-1943. 10.1016/j.soilbio.2010.07.002
- Baniya, C.B. 2010. Vascular and cryptogram richness in the world's highest alpine zone, Tibet. *Mountain Research and Development* 30: 275-281. 10.1659/MRD-JOURNAL-D-09-00057.1
- Baniya, C.B., Solhøy, T., Gauslaa, Y. & Palmer, M.W. 2010. The elevation gradient of lichen species richness in Nepal. *The Lichenologist* 42: 83-96. 10.1017/S0024282909008627
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- Birks, H.H. & van Dinter, M. 2010. Lateglacial and early Holocene vegetation and climate gradients in the Nordfjord-Ålesund area, western Norway. *Boreas* 39: 783-798. 10.1111/j.1502-3885.2010.00161.x
- Birks, H.J.B. 2010. Numerical methods for the analysis of diatom assemblage data. In: *The Diatoms: Applications for the Environmental and Earth Sciences* (2nd edition). (eds. Smol, J.P. & Stoermer, E.F.), Cambridge University Press, Cambridge, pp. 23-54.
- Birks, H.J.B. & Seppä, H. 2010. Late-Quaternary palaeoclimatic research in Fennoscandia - A historical review. *Boreas* 39: 655-673. 10.1111/j.1502-3885.2010.00160.x
- Birks, H.J.B., Heiri, O., Seppä, H. & Bjune, A.E. 2010. Strengths and weaknesses of quantitative climate reconstructions based on late-Quaternary biological proxies. *The Open Ecology Journal* 3: 68-110. 10.2174/1874213001003020068
- Bjune, A.E., Birks, H.J.B., Peglar, S. & Odland, A. 2010. Developing a modern pollen-climate calibration data-set for Norway. *Boreas* 39: 674-688. 10.1111/j.1502-3885.2010.00158.x
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- Cote, G., Pienitz, R., Velle, G. & Wang, X.W. 2010. Impact of geese on the limnology of lakes and ponds from Bylot Island (Nunavut, Canada). *International Review of Hydrobiology* 95: 105-129. 10.1002/iroh.200911151
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