

Pensumliste GEOV226/GEO313:

Bakke, J., Dahl, S.O., Paasche, Ø., Kvisvik, B., Simonsen, J., Bakke, K. and Nesje, A. 2010: A complete record of Holocene glacier variability at Austre Okstindbreen, northern Norway: an integrated approach. *Quaternary Science Reviews*, 29, 1246-1262.

Bakke, J., Lie, Ø., Nesje, A., Dahl, S.O., Paasche, Ø., 2005c. Utilizing physical sediment variability in glacier-fed lakes for continuous glacier reconstructions during the Holocene, northern Folgefonna, western Norway. *The Holocene* 15 (2), 161-176.

Bakke, J., Lie, Ø., Heegaard, E., Dokken, T., Haug, G.H., Birks, H.H., Dulski, P., Nilsen, T., 2009. Rapid oceanic and atmospheric changes during the Younger Dryas cold period. *Nature Geoscience* 2 (3), 202-205.

Blott, S.J., Pye, K., 2001. Gradistat: a grain size distribution and statistics package for the analysis of unconsolidated sediments. *Earth Surface Processes and Landforms* 26, 1237-1248.

Conroy et al., (2008). Holocene changes in eastern tropical Pacific climate inferred from a Galápagos lake sediment record. *Quaternary Science Reviews*, Vol.27, 1166-1180.

Dean, W.E., 1974. Determination of carbonate and organic matter in calcareous sediments and sedimentary rocks by loss on ignition: comparison with other methods. *Journal of Sedimentary Petrology* 44, 242-258.

Neff et al., (2008). Increasing eolian dust deposition in the western United States linked to human activity. *Nature Geoscience*, Vol.1, 189-195.

Nesje, A., 1992. A Piston Corer for Lacustrine and Marine-Sediments. *Arctic and Alpine Research* 24 (3), 257-259.

Paasche, Ø., Larsen, J. (2010). Changes in lake stratification and oxygen distribution inferred from two contrasting records of magnetotactic bacteria and diatoms. *Journal of Geophysical Research–Biogeosciences*, Vol. 115, doi:10.1029/2009JG001081.

Paasche, Ø., Dahl, S.O., Bakke, J., Løvlie, R., Nesje, A., (2007). Cirque glacier activity in arctic Norway during the last deglaciation. *Quaternary Research*, Vol.68, 387-399.

Paasche, Ø., Dahl, S.O., Løvlie, R., Bakke, J., Nesje, A., (2007). Rockglacier activity during the Last Glacial–Interglacial transition and Holocene spring snowmelting. *Quaternary Science Reviews*, Vol. 26, 793-807.

Rubensdotter, L., 2002. Detailed geomorphological survey of a small mountain drainage area, Abisko, northern Swedish Lapland. *Geografiska Annaler Series* 84A (3e4), 267 - 273.

Rubensdotter, L., Rosqvist, G., 2009. Influence of geomorphological setting, fluvial-, glaciofluvial- and mass-movement processes on sedimentation in alpine lakes. *Holocene* 19 (4), 665 - 678.

Snowball, I.F., 1996. Holocene environmental change in the Abisko region of northern Sweden recorded by the mineral magnetic stratigraphy of lake sediments. *GFF* 118, 9 – 17.

Walden, Oldfield, F., Smith, J. (eds.), (1999). Environmental Magnetism—A Practical Guide.

Chapter 3: Sample collection and preparation (John Walden, pp. 26-34)

Chapter 4: Magnetic Susceptibility (John Dearing, pp. 35-62)

Constable, C.G., *Centennial- to Millennial-Scale Geomagnetic Field Variations*, in, in *Geomagnetism*, M. Kono, Editor. 2007. p. 337-372.

Tauxe, L. and T. Yamazaki, *Paleointensities*, in *Geomagnetism*, M. Kono, Editor. 2007. p. 509-563.