

Publications in peer-reviewed international journals

- 50 Mair L., Jönsson M., Rätty M., **Barring L.**, Strandberg G., Lämås T. & Snäll, T., 2018: Land use changes could modify future negative effects of climate change on old-growth forest indicator species. *Diversity and Distributions*, 24, 1416–1425, doi: 10.1111/ddi.12771.
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- 33 Rammig, A., Jönsson, A.-M., Hickler, T., Smith, B., **Barring, L.** & Sykes, M., 2010: Impacts of changing frost regimes on Swedish forests: Incorporating cold hardiness in a regional ecosystem model. *Ecological Modelling*. 221(2), 303-313.
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- 28 Hanson, C.E., Palutikof, J.P., Livermore, M.T.J., **Bähring, L.**, Bindi, M., Corte-Real, J., Durao, R., Giannakopoulos, C., Holt, T., Kundzewicz, Z., Leckebusch, G., Radziejewski, M., Schlyter, P., Schwab, M., Stjernquist, I. & Ulbrich, U., 2007: Modelling the impact of climate extremes: an overview of the MICE project. *Climatic Change*, 81 Suppl. 1, 163-177.
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Book chapters (peer reviewed)

- Rutgersson, A., Jaagus, J., Schenk, F. & Stendel, M., **Bähring, L.** Briede, A., Claremar, B., Hanssen-Bauer, I., Holopainen, J., Moberg, A., Nordli, Ø., Rimkus, E., and Wibig, J. 2015: Recent Change—Atmosphere. Second Assessment of Climate Change for the Baltic Sea Basin Regional Climate Studies. Springer International Publishing. pp 69-97. doi: 10.1007/978-3-319-16006-1_4
- Rummukainen, M. & **Bähring, L.**, 2009: Climate data and information for a multi-sectorial vulnerability analysis. In: Asrar G. et al., (eds.). *Climate Sense*. World Meteorological Organization, Geneva & Tudor Rose, Leicester, UK. pp 220-222.
- Heino, R., Tuomenvirta, H., Gustafsson, B & Vuglinksy, V. (lead authors), **Bähring, L.** (among the contributing authors), 2007: Detection of past and current climate change. In: *BALTEX Assessment of Climate Change in the Baltic Sea Basin*. Springer Verlag. 473 pp.
- Blennow, K., **Bähring, L.**, Jönsson, P., Linderson, M.-L., Mattsson, J.O. & Schlyter, P., 1999. Invited authors of the chapter on climatology and water resources in *Atlas över Skåne*. Swedish National Atlas, Swedish Society for Anthropology and Geography. 8 pages.

Selected other professional publications

- Strandberg, G., **Bähring, L.**, Hansson, U., Jansson, C., Jones, C., Kjellström, E., Kolax, M., Kupiainen, M., Nikulin, G., Samuelsson, P., Ullerstig A., and Wang S., 2014: CORDEX scenarios for Europe from the Rossby Centre regional climate model RCA4. *SMHI Reports Meteorology and Climatology No. 116*, SMHI, SE-60176 Norrköping, Sweden, 34 pp + Appendix.
- Bähring, L.**, M. Reckermann, B. Rockel, and M. Rummukainen (eds.), 2014: Workshop Proceedings, 3rd International Lund RCM Workshop: 21st Century Challenges in Regional-scale Climate Modelling, Lund, Sweden, 16-19 June 2014. *International Baltic Earth Secretariat Publication, No 3*, 387 pp.
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Conference presentations and posters are not included (not updated) here