

Publications

Laube, I., Korntheuer, H., Schwager, M., Trautmann, S., Rahbek, C. and Böhning-Gaese, K. (2011) Towards a more mechanistic understanding of traits and range sizes. *Global Ecology and Biogeography*, in review

Laube, I., Graham, C. and Böhning-Gaese, K. (2011) Competition and dispersal ability interact to determine geographic ranges of birds. *Global Ecology and Biogeography*, in review

Breitbach, N., Tillmann, S., Schleuning, M., Grünewald, C., **Laube, I.**, Steffan-Dewenter, I. and Böhning-Gaese, K. (2011) Influence of habitat complexity and landscape configuration on pollination and seed-dispersal interactions of wild cherry trees, *Oecologia*, in press

Trautmann, S., Böhning-Gaese, K., **Laube, I.**, Badeck, F. and Schwager, M. (2011) Predictions of climate change effects on bird species richness depend on land-use. *Ecography*, in review

Theissinger, K., Bálint, M., Feldheim, K., Haase, P., Johannesen, J., **Laube, I.** and Pauls S.U. (2011) Postglacial disjunct distribution in a true arctic-alpine freshwater insect (*Arcynopteryx compacta*, Plecoptera, Perlodidae) *Molecular Ecology*, in review

Prothmann, A., Lüke, L., **Laube, I.**, Mengel, K., Zischler, H., Herlyn, H. (2011) Negative Regression of sequence evolution of PH-20 on sexual dimorphism in primates suggests a decline of sperm-competition from socially monogamous and multi-male multi-female to uni-male breeding species. *Molecular Phylogenetics and Evolution*, in review

Theissinger, K., Bálint, M., Feldheim, K. A., Haase, P., Johannesen, J., **Laube, I.**, Taubmann, J. and Pauls, S.U. (2011) Molecular data and species distribution models reveal the Pleistocene history of the mayfly *Ameletus inopinatus* (Ephemeroptera: Siphonuridae), *Freshwater Biology*, in review

Taubmann, J., Theissinger, K., Feldheim, K.A., **Laube, I.**, Graf, W., Haase, P., Johannesen, J. and Pauls, S. U. (2011): Modelling range shifts and assessing genetic diversity distribution of the montane aquatic mayfly *Ameletus inopinatus* in Europe under climate change scenarios. *Conservation Genetics*, 2011 (12), 503 – 516.

Breitbach, N., **Laube, I.**, Steffan-Dewenter, I., and Böhning-Gaese, K. (2010): Bird diversity and seed dispersal along a human land-use gradient: high seed removal in structurally simple farmland. *Oecologia* 162: 965–976.

Dawideit, B., Phillimore, A.B., **Laube, I.**, Leisler, B., and Böhning-Gaese, K. (2009): Ecomorphological predictors of dispersal distances in birds. *Journal of Animal Ecology* 78: 388-395.

Laube, I., Breitbach, N., and Böhning-Gaese, K. (2008): Avian diversity in a Kenyan agroecosystem: effects of habitat structure and proximity to forest. *Journal of Ornithology* 149: 181-191.

Communications

Laube, I., C. A. Graham, and K. Böhning-Gaese (2011): Niche availability in space and time: migration in *Sylvia* warblers. Poster (Best Poster Award) at the 5th International conference of the International Biogeographic Society, January 7 - 11, Hieraklion, Greece.

Trautmann, S., K. Böhning-Gaese, I. Laube, F. Badeck, and M. Schwager (2010): Auswirkung des Klimawandels auf Vögel. In: Boye, P. (ed.): Drei Jahrzehnte Vogelschutz im Herzen Europas: Rückblick, Bilanz und Herausforderungen (Three decades of bird conservation in Europe: retrospection, review and challenges). Naturschutz und Biologische Vielfalt 95: 149-160.

Laube, I., C. A. Graham, and K. Böhning-Gaese (2009): Competition and dispersal ability interact to determine range filling in *Sylvia* warblers. Poster at the Niche Evolution conference, July 3 - 4, Institute of Systematic Botany, University of Zürich, Switzerland.

Breitbach, N., **I. Laube**, I. Steffan-Dewenter, and K. Böhning-Gaese (2009): Bird diversity and seed dispersal along a human land-use gradient. Poster at the 7th Conference of the European Ornithologists' Union (EOU) in Zürich, Switzerland.

Trautmann, S., K. Böhning-Gaese, I. Laube, F. Badeck, and M. Schwager (2009): Die Vogelwelt von morgen - Modellierung der Auswirkungen des Klimawandels auf Vögel (Bird life of tomorrow - modelling of climate change impacts on birds). In: Korn, H., Schliep, R., and J. Stadler (ed.): Biodiversität und Klima - Vernetzung der Akteure in Deutschland V. BfN-Skripten 252: 58-60.

Laube, I., C. A. Graham, and K. Böhning-Gaese (2009): Patterns of range filling in *Sylvia* warblers. Talk at the workshop "Process-based modelling meets macroecological patterns" of the GfÖ specialist Groups Macroecology & Theory in Ecology, March 9-11, Seddiner See, Germany.

Laube, I., C. A. Graham, and K. Böhning-Gaese (2009): The biogeography of breeding ranges in *Sylvia* warblers. Poster at the 4th International Conference of the International Biogeographic Society, January 8 - 12, Merida, Mexico.

Laube, I., and K. Böhning-Gaese (2008): Ranges, phylogeny and ecological niches of *Sylvia* warblers. Talk at the 2nd Annual Meeting of the Specialist Group "Macroecology" of the German Ecological Society, March 10 - 11, Bonn, Germany.

Laube, I., and K. Böhning-Gaese (2007): Klimawandel und Arealverschiebung europäischer Brutvogelarten – Risiken und Herausforderungen für deutsche Schutzgebiete (Climate change and range shifts of European breeding birds – risks and challenges for German protected areas). Talk at conference „Biodiversität und Klima – Vernetzung der Akteure in Deutschland IV“ of the Federal Agency for Nature Conservation, October 14 - 17, Insel Vilm, Germany.

Abstract in: Korn, H., Schliep, R., and J. Stadler (ed.) (2009): Biodiversität und Klima - Vernetzung der Akteure in Deutschland IV. BfN-Skripten 246: 25-26.

Berens, D. G., N. Breitbach, G. Eshiamwata, N. Farwig, **I. Laube**, G. Schaab, and K. Böhning-Gaese (2005): Fruiting trees as regeneration foci in the agricultural matrix. Poster at the BIOLOG status meeting, German Federal Ministry of Education and Research, Würzburg, Germany.