

# Publications

2016

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Dulle, H. I., S. Ferger, N. Cordeiro, K. M. Howell, M. Schleuning, **K. Böhning-Gaese**, and C. Hof (2016) Changes in abundances of forest understory birds on Africa's highest mountain suggest subtle effects of climate change. [\*Diversity and Distributions\* 22: 288-299.](#)

Jørgensen, P. S., **K. Böhning-Gaese**, K. Thorup, A. P. Tøttrup, P. Chylarecki, F. Jiguet, A. Lehikoinen, D. G. Noble, J. Reif, H. Schmid, C. van Turnhout, I. J. Burfield, R. Foppen, P. Voříšek, A. van Strien, R. D. Gregory, and C. Rahbek (2016) Continent-scale global change attribution in European birds - combining annual and decadal time scales. [\*Global Change Biology\* 22: 530-543.](#)

Ferger, S. W., H. I. Dulle, M. Schleuning, and **K. Böhning-Gaese** (2016) Frugivore diversity increases frugivory rates along a large elevational gradient. [\*Oikos\* 125: 245-253.](#)

2015

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Hof, C.\*, D. M. Dehling\*, A. Bonn, N. D. Burgess, F. Eigenbrod, M. B. J. Harfoot, T. Hickler, W. Jetz, E. Marquard, H. M. Pereira, and **K. Böhning-Gaese** (2015) Macroecology meets IPBES. [\*Frontiers of Biogeography\* 7: 155-167.](#) \* joint first authorship

Maglianesi, M. A., N. Blüthgen, **K. Böhning-Gaese**, and M. Schleuning (2015) Functional structure and specialization in three tropical plant-hummingbird interaction networks across an elevational gradient in Costa Rica. [\*Ecography\* 38: 1119-1128.](#)

Mammides, C., M. Schleuning, **K. Böhning-Gaese**, G. Schaab, N. Farwig, C. Kadis, and T. Coulson (2015) The indirect effects of habitat disturbance on the bird communities in a tropical African forest. [\*Biodiversity and Conservation\* 24: 3083-3107.](#)

Khaliq, I., S. A. Fritz, R. Prinzing, M. Pfenninger, **K. Böhning-Gaese**, and C. Hof (2015) Global variation in thermal physiology of birds and mammals: evidence for phylogenetic niche conservatism only in the tropics. [\*Journal of Biogeography\* 42: 2187-2196.](#)

Laube, I., C. H. Graham, and **K. Böhning-Gaese** (2015) Niche availability in space and time: migration in *Sylvia* warblers. [\*Journal of Biogeography\* 42: 1896-1906.](#)

Helbig-Bonitz, M., S. W. Ferger, **K. Böhning-Gaese**, M. Tschapka, K. Howell, and E. K. V. Kalko (2015) Bats are not birds – different responses to human land-use on a tropical mountain. [\*Biotropica\* 47: 497-508.](#)

Bowler, D. E., P. Haase, I. Kröncke, O. Tackenberg, H.-G. Bauer, C. Brendel, R. W. Brooker, M. Gerisch, K. Henle, T. Hickler, C. Hof, S. Klotz, I. Kühn, S. Matesanz, R. O'Hara, D. Russell, O. Schweiger, F. Valladares, E. Welk, M. Wiemers, and **K. Böhning-Gaese** (2015) A cross-taxon analysis of the impact of climate change on abundance trends in central Europe. [\*Biological Conservation\* 187: 41-50.](#)

Schmid, B., H. Nottebrock, K. J. Esler, J. Pagel, A. Pauw, **K. Böhning-Gaese**, F. M. Schurr, and M. Schleuning (2015) Reward quality predicts effects of bird-pollinators on the reproduction of African *Protea* shrubs. [\*Perspectives in Plant Ecology, Evolution and Systematics\* 17: 209-217.](#)

Slik, J. W. F. *et al.* (2015) An estimate of the number of tropical tree species. [\*PNAS\* 112: 7472-7477.](#)

Maglianesi, M. A., **K. Böhning-Gaese**, and M. Schleuning (2015) Different foraging preferences of hummingbirds on artificial and natural flowers reveal mechanisms structuring plant-pollinator interactions. [\*Journal of Animal Ecology\* 84: 655-664.](#)

Lenz, J., **K. Böhning-Gaese**, W. Fiedler, and T. Mueller (2015) Nomadism and seasonal range expansion in a large frugivorous bird. [\*Ecography\* 38: 54-62.](#)

Neuschulz, E. L., T. Mueller, K. Bollmann, F. Gugerli, and **K. Böhning-Gaese** (2015) Seed perishability determines the caching behaviour of a food-hoarding bird. [\*Journal of Animal Ecology\* 84: 71-78.](#)

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## 2014

Hudson, L. N. *et al.* (2014) The PREDICTS database: a global database of how local terrestrial biodiversity responds to human impacts. [\*Ecology and Evolution\* 4: 4701-4735.](#)

Maglianesi, M. A., N. Blüthgen, **K. Böhning-Gaese**, and M. Schleuning (2014) Morphological traits determine specialization and resource use in plant-hummingbird networks in the Neotropics. [\*Ecology\* 95: 3325-3334.](#)

Saavedra, F., I. Hensen, S. G. Beck, **K. Böhning-Gaese**, D. Lippok, T. Töpfer, and M. Schleuning (2014) Functional importance of avian seed dispersers changes in response to human-induced forest edges in tropical seed-dispersal networks. [\*Oecologia\* 176: 837-848.](#)

Berens, D. G., C. Braun, S. C. González-Martínez, E. M. Griebeler, R. Nathan, and **K. Böhning-Gaese** (2014) Fine-scale spatial genetic dynamics over the life cycle of the tropical tree *Prunus africana*. [\*Heredity\* 113: 401-407.](#)

Dehling, D. M., S. A. Fritz, T. Töpfer, M. Päckert, P. Estler, **K. Böhning-Gaese**, and M. Schleuning (2014) Functional and phylogenetic diversity and assemblage structure of frugivorous birds along an elevational gradient in the tropical Andes. [\*Ecography\* 37: 1047-1055.](#)

Dehling, D. M., T. Töpfer, H. M. Schaefer, P. Jordano, **K. Böhning-Gaese**, and M. Schleuning (2014) Functional relationships beyond species richness patterns: trait matching in plant-bird mutualisms across scales. [\*Global Ecology and Biogeography\* 23: 1085-1093.](#)

Khaliq, I.\*, C. Hof\*, R. Prinzing, **K. Böhning-Gaese**, and M. Pfenninger (2014) Global variation in thermal tolerances and vulnerability of endotherms to climate change. [\*Proceedings of the Royal Society B\* 281: 20141097.](#) \* joint first authorship

Stevens, V. M., S. Whitmee, J.-F. Le Galliard, J. Clobert, **K. Böhning-Gaese**, D. Bonte, M. Brändle, D. M. Dehling, C. Hof, A. Trochet, and M. Baguette (2014) A comparative analysis of dispersal syndromes in terrestrial and semi-terrestrial animals. [\*Ecology Letters\* 17: 1039-1052.](#)

- La Sorte, F. A., S. H. M. Butchart, W. Jetz, and **K. Böhning-Gaese** (2014) Range-wide latitudinal and elevational temperature gradients for the world's terrestrial birds: implications under global climate change. [PLoS ONE 9: e98361](#).
- Mueller, T., G. Dressler, C. T. Tucker, J. E. Pinzon, P. Leimgruber, R. O. Dubayah, G. C. Hurtt, **K. Böhning-Gaese**, and W. F. Fagan (2014) Human land-use practices lead to global long-term increases in photosynthetic capacity. [Remote Sensing 6: 5717-5731](#).
- Mueller, T., J. Lenz, T. Caprano, W. Fiedler, and **K. Böhning-Gaese** (2014) Large frugivorous birds facilitate functional connectivity of fragmented landscapes. [Journal of Applied Ecology 51: 684-692](#).
- Koleček, J., M. Schleuning, I. J. Burfield, A. Báldi, **K. Böhning-Gaese**, V. Devictor, J. M. Fernández-García, D. Hořák, C. A. M. Van Turnhout, O. Hnatyna, and J. Reif (2014) Birds protected by national legislation show improved population trends in Eastern Europe. [Biological Conservation 172: 109-116](#).
- Farwig, N., T. Lung, G. Schaab, and **K. Böhning-Gaese** (2014) Linking land-use scenarios, remote sensing and monitoring to project impact of management decisions. [Biotropica 46: 357-366](#).
- Classen, A., M. K. Peters, S. W. Ferger, M. Helbig-Bonitz, J. M. Schmack, G. Maassen, M. Schleuning, E. K. V. Kalko, **K. Böhning-Gaese**, and I. Steffan-Dewenter (2014) Complementary ecosystem services provided by pest predators and pollinators increase quantity and quality of coffee yields. [Proceedings of the Royal Society B 281: 20133148](#).
- Ferger, S., M. Schleuning, A. Hemp, K. M. Howell, and **K. Böhning-Gaese** (2014) Food resources and vegetation structure mediate climatic effects on species richness of birds. [Global Ecology and Biogeography 23: 541-549](#).
- Schleuning, M., **K. Böhning-Gaese**, D. M. Dehling, and K. C. Burns (2014) At a loss for birds: insularity increases asymmetry in seed-dispersal networks. [Global Ecology and Biogeography 23: 385-394](#).
- Schleuning, M., L. Ingmann, R. Strauß, S. Fritz, B. Dalsgaard, D. M. Dehling, M. Plein, F. V. Saavedra, B. Sandel, J. C. Svenning, **K. Böhning-Gaese**, and C. F. Dormann (2014) Ecological, historical and evolutionary determinants of modularity in weighted seed-dispersal networks. [Ecology Letters 17: 454-463](#).

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## 2013

- Jeltsch, F., D. Bonte, G. Pe'er, B. Reineking, P. Leimgruber, N. Balkenhohl, B. Schröder, C. M. Buchmann, T. Müller, N. Blaum, D. Zurell, **K. Böhning-Gaese**, T. Wiegand, J. A. Eccard, H. Hofer, J. Reeg, U. Eggers, and S. Bauer (2013) Integrating movement ecology with biodiversity research - exploring new avenues to address spatiotemporal biodiversity dynamics. [Movement Ecology 1: 6](#).
- Fritz, S. A., J. Schnitzler, J. T. Eronen, C. Hof, **K. Böhning-Gaese**, and C. H. Graham (2013) Diversity in time and space: wanted dead and alive. [Trends in Ecology and Evolution 28: 509-516](#).

Stournaras, K. E., E. Lo, **K. Böhning-Gaese**, E. Cazetta, D. M. Dehling, M. Schleuning, M. C. Stoddard, M. J. Donoghue, R. O. Prum, and H. M. Schaefer (2013) How colorful are fruits? Limited color diversity in fleshy fruits on regional and global scales. [\*New Phytologist\* 198: 617-629.](#)

Plein, M., L. Längsfeld, E. L. Neuschulz, C. Schultheiß, L. Ingmann, T. Töpfer, **K. Böhning-Gaese**, and Schleuning, M. (2013) Constant properties of plant-frugivore networks despite fluctuations in fruit and bird communities in space and time. [\*Ecology\* 94: 1296-1306.](#)

Berens, D. B., E. M. Griebeler, C. Braun, B. B. Chituyi, R. Nathan, and **K. Böhning-Gaese** (2013) Changes of effective gene dispersal distances by pollen and seeds across successive life stages in a tropical tree. [\*Oikos\* 122: 1616-1625.](#)

Mulwa, R. K., E. L. Neuschulz, **K. Böhning-Gaese**, and M. Schleuning (2013) Seasonal fluctuations of resource abundance and avian feeding guilds across forest-farmland boundaries in tropical Africa. [\*Oikos\* 122: 524-532.](#)

Ferger, S. W., **K. Böhning-Gaese**, W. Wilcke, Y. Oehlmann, and M. Schleuning (2013) Distinct carbon sources indicate strong differentiation between tropical forest and farmland bird communities. [\*Oecologia\* 171: 473-486.](#)

Laube, I., C. H. Graham, and **K. Böhning-Gaese** (2013) Intra-generic species richness and dispersal ability interact to determine geographic ranges of birds. [\*Global Ecology and Biogeography\* 22: 223-232.](#)

Laube, I., H. Korntheuer, M. Schwager, S. Trautmann, C. Rahbek, and **K. Böhning-Gaese** (2013) Towards a more mechanistic understanding of traits and range sizes. [\*Global Ecology and Biogeography\* 22: 233-241.](#)

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## 2012

Keith, S. A., T. J. Webb, **K. Böhning-Gaese**, S. R. Connolly, N. K. Dulvy, F. Eigenbrod, K. E. Jones, T. Price, D. W. Redding, I. P. F. Owens, and N. J. B. Isaac (2012) What is macroecology? [\*Biology Letters\* 8: 904-906.](#)

Schleuning, M.\*, J. Fründ\*, A.-M. Klein, S. Abrahamczyk, R. Alarcón, M. Albrecht, G. K. S. Andersson, S. Bazarian, **K. Böhning-Gaese**, R. Bommarco, B. Dalsgaard, D. M. Dehling, A. Gotlieb, M. Hagen, T. Hickler, A. Holzschuh, C. N. Kaiser-Bunbury, H. Kreft, R. J. Morris, B. Sandel, W. J. Sutherland, J.-C. Svenning, T. Tschardt, S. Watts, C. N. Weiner, M. Werner, N. M. Williams, C. Winqvist, C. F. Dormann, and N. Blüthgen (2012) Specialization of mutualistic interaction networks decreases towards tropical latitudes. [\*Current Biology\* 22: 1925-1931.](#) \* joint first authorship

Wells, K., R. B. O'Hara, S. M. Böhm, S. Gockel, A. Hemp, S. C. Renner, S. Pfeiffer, **K. Böhning-Gaese**, and E. K. V. Kalko (2012) Trait-dependent occupancy dynamics of birds in temperate forest landscapes: fine-scale observations in a hierarchical multi-species framework. [\*Animal Conservation\* 15: 626-637.](#)

Breitbach, N., **K. Böhning-Gaese**, I. Laube, and M. Schleuning (2012) Short seed-dispersal distances and low seedling recruitment in farmland populations of bird-dispersed cherry trees. [\*Journal of Ecology\* 100: 1349-1358.](#)

Markl, J.\*, M. Schleuning\*, P. M. Forget, P. Jordano, J. Lambert, A. Traveset, J. Wright, and **K. Böhning-Gaese** (2012) Meta-analysis of the effects of human disturbance on seed dispersal by animals. *Conservation Biology* 26: 1072-1081. \* joint first authorship.

Mulwa, R. K., **K. Böhning-Gaese**, and M. Schleuning (2012) High bird species diversity in structurally heterogeneous farmland in western Kenya. *Biotropica* 44: 801-809.

Menke, S., **K. Böhning-Gaese**, and M. Schleuning (2012) Plant-frugivore networks are less specialized and more robust at forest-farmland edges than in the interior of a tropical forest. *Oikos* 121: 1553-1566.

Breitbach, N., S. Tillmann, M. Schleuning, C. Grünewald, I. Laube, I. Steffan-Dewenter, and **K. Böhning-Gaese** (2012) Influence of habitat complexity and landscape configuration on pollination and seed-dispersal interactions of wild cherry trees. *Oecologia* 168: 425-437.

Lung, T., M. K. Peters, N. Farwig, **K. Böhning-Gaese**, and G. Schaab (2012) Combining long-term land cover time series and field observations for spatially explicit predictions on changes in tropical forest biodiversity. *International Journal of Remote Sensing* 33: 13-40.

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## 2011

Forget, P.-M., **K. Böhning-Gaese**, P. Jordano, J. E. Lambert, A. Traveset, and J. S. Wright (eds.) (2011) Frugivores and seed dispersal: Consequences of a key interaction for biodiversity. *Acta Oecologica*, Special Issue Vol 37, No. 6.

Schleuning, M., N. Farwig, M. K. Peters, T. Bergsdorf, B. Bleher, R. Brandl, H. Dalitz, G. Fischer, W. Freund, M. W. Gikungu, M. Hagen, F. Hita Garcia, G. H. Kagezi, M. Kaib, M. Kraemer, T. Lung, C. M. Naumann, G. Schaab, M. Templin, D. Uster, J. W. Wägele, and **K. Böhning-Gaese** (2011) Forest fragmentation and selective logging have inconsistent effects on multiple animal-mediated ecosystem processes in a tropical forest. *PLoS ONE* 6: e27785.

Forget, P.-M., P. Jordano, J. E. Lambert, **K. Böhning-Gaese**, A. Traveset, and S. J. Wright (2011) Frugivores and seed dispersal (1985-2010); the “seeds” dispersed, established and matured. *Acta Oecologica* 37: 517-520.

Reif, J., **K. Böhning-Gaese**, M. Flade, J. Schwarz, and M. Schwager (2011) Population trends of birds across the iron curtain: brain matters. *Biological Conservation* 144: 2524-2533.

Lenz, J., W. Fiedler, T. Caprano, W. Friedrichs, B. H. Gaese, M. Wikelski, and **K. Böhning-Gaese** (2011) Seed-dispersal distributions by trumpeter hornbills in fragmented landscapes. *Proceedings of the Royal Society B* 278: 2257-2264.

Jordano, P., P.-M. Forget, J. E. Lambert, **K. Böhning-Gaese**, A. Traveset, and S. J. Wright (2011) Frugivores and seed dispersal: mechanisms and consequences for biodiversity of a key ecological interaction. *Biology Letters* 7: 321-323.

Pautasso, M., **K. Böhning-Gaese**, P. Clergeau, V. R. Cueto, M. Dinetti, E. Fernández-Juricic, M.-L. Kaisanlahti-Jokimäki, J. Jokimäki, M. L. McKinney, N. S. Sodhi, D. Storch, L. Tomialojc, P. J. Weisberg, J. Woinarski, R. A. Fuller, and E. Cantarello (2011) Global macroecology of bird assemblages in urbanized and semi-natural ecosystems. [\*Global Ecology and Biogeography\* 20: 426-436.](#)

Schleuning, M., N. Blüthgen, M. Flörchinger, J. Braun, H. M. Schaefer, and **K. Böhning-Gaese** (2011) Specialization and interaction strength in a tropical plant-frugivore network differ among forest strata. [\*Ecology\* 92: 26-36.](#)

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## 2010

Grünewald, C., N. Breitbach, and **K. Böhning-Gaese** (2010) Tree visitation and seed dispersal of wild cherries by terrestrial mammals along a human land-use gradient. [\*Basic and Applied Ecology\* 11: 532-541.](#)

Flörchinger, M., J. Braun, **K. Böhning-Gaese**, and H. M. Schaefer (2010) Fruit size, crop mass, and plant height explain differential fruit choice of primates and birds. [\*Oecologia\* 164: 151-161.](#)

Kissling, W. D., R. Field, H. Korntheuer, U. Heyder, and **K. Böhning-Gaese** (2010) Woody plants and the prediction of climate-change impacts on bird diversity. [\*Philosophical Transactions of the Royal Society B\* 365: 2035-2045.](#)

Griebeler, E. M., T. Caprano, and **K. Böhning-Gaese** (2010) Evolution of avian clutch size along latitudinal gradients: do seasonality, nest predation or breeding season length matter? [\*Journal of Evolutionary Biology\* 23: 888-901.](#)

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

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## 2009

Farwig, N., N. Sajita, and **K. Böhning-Gaese** (2009) Corrigendum to “Conservation value of forest plantations for bird communities in western Kenya” [Forest Ecol. Manag. 255 (2008): 3885-3892]. [\*Forest Ecology and Management\* 258: 1731-1734.](#)

Bini, L. M., J. A. F. Diniz-Filho, T. F. L. V. B. Rangel, T. S. B. Akre, R. G. Albaladejo, F. S. Albuquerque, A. Aparicio, M. B. Araújo, A. Baselga, J. Beck, M. I. Bellocq, **K. Böhning-Gaese**, P. A. V. Borges, I. Castro-Parga, V. K. Chey, S. L. Chown, P. de Marco, Jr., D. S. Dobkin, D. Ferrer-Castán, R. Field, J. Filloy, E. Fleishman, J. F. Gómez, J. Hortal, J. B. Iverson, J. T. Kerr, W. D. Kissling, I. J. Kitching, J. L. León-Cortés, J. M. Lobo, D. Montoya, I. Morales-Castilla, J. C. Moreno, T. Oberdorff, M. Á. Olalla-Tárraga, J. G. Pausas, H. Qian, C. Rahbek, M. Á. Rodríguez, M. Rueda, A. Ruggiero, P. Sackmann, N. J. Sanders, L. C. Terribile, O. R. Vetaas, and B. A. Hawkins (2009) Coefficient shifts in geographical ecology: an empirical evaluation of spatial and non-spatial regression. [\*Ecography\* 32: 193-204.](#)

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

Kissling, W. D., **K. Böhning-Gaese**, and W. Jetz (2009) The global distribution of frugivory in birds. [\*Global Ecology and Biogeography\* 18: 150-162.](#)

Farwig, N., N. Sajita, and **K. Böhning-Gaese** (2009) High seedling recruitment of indigenous tree species in forest plantations in Kakamega Forest, western Kenya. [\*Forest Ecology and Management\* 257: 143-150.](#)

Voigt, F. A., R. Arafah, N. Farwig, E. M. Griebeler, and **K. Böhning-Gaese** (2009) Linking seed dispersal and genetic structure of trees: a biogeographical approach. [\*Journal of Biogeography\* 36: 242-254.](#)

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## 2008

Jung, F., **K. Böhning-Gaese**, and A. Prinzing (2008) Life history variation across a riverine landscape: intermediate levels of disturbance favor sexual reproduction in the ant-dispersed herb *Ranunculus ficaria*. [\*Ecography\* 31: 776-786.](#)

Jetz, W., C. H. Sekercioglu, and **K. Böhning-Gaese** (2008) The worldwide variation in avian clutch size across species and space. [\*PLoS Biology\*: e303.](#)

Kirika, J. M., B. Bleher, **K. Böhning-Gaese**, R. M. Chira, and N. Farwig (2008) Fragmentation and local disturbance of forests reduce frugivore diversity and fruit removal in *Ficus thonningii*. [\*Basic and Applied Ecology\* 9: 663-672.](#)

Farwig, N., N. Sajita, and **K. Böhning-Gaese** (2008) Conservation value of forest plantations for bird communities in western Kenya. [\*Forest Ecology and Management\* 255: 3885-3892.](#)

Farwig, N., N. Sajita, G. Schaab, and **K. Böhning-Gaese** (2008) Human impact diminishes seedling species richness in Kakamega Forest, Kenya. [\*Basic and Applied Ecology\* 9: 383-391.](#)

Kissling, W. D., R. Field, and **K. Böhning-Gaese** (2008) Spatial patterns of woody plant and bird diversity: functional relationships or environmental effects? [\*Global Ecology and Biogeography\* 17: 327-339.](#)

Kirika, J. M., N. Farwig, and **K. Böhning-Gaese** (2008) Effects of local disturbance of tropical forests on frugivores and seed removal of a small-seeded Afrotropical tree. [\*Conservation Biology\* 22: 318-328.](#)

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

Farwig, N., B. Bleher, S. v. d. Gönna, and **K. Böhning-Gaese** (2008) Does forest fragmentation and selective logging affect seed predators and seed predation rates of *Prunus africana* (Rosaceae)? [\*Biotropica\* 40: 218-224.](#)

Farwig, N., C. Braun, and **K. Böhning-Gaese** (2008) Human disturbance reduces genetic diversity of an endangered tropical tree, *Prunus africana* (Rosaceae). [\*Conservation Genetics\* 9: 317-326.](#)

Prinzing A., J. Dauber, E. Hammer, N. Hammouti, and **K. Böhning-Gaese** (2008) Does an ant-dispersed plant, *Viola reichenbachiana*, suffer from reduced seed dispersal under inundation disturbances? [\*Basic and Applied Ecology\* 9: 108-116.](#)

Berens, D. G., N. Farwig, G. Schaab, and **K. Böhning-Gaese** (2008) Exotic guavas are foci of forest regeneration in Kenyan farmland. [\*Biotropica\* 40: 104-112.](#)

Schaefer, H.-C., W. Jetz, and **K. Böhning-Gaese** (2008) Impact of climate change on migratory birds: community reassembly versus adaptation of species. [\*Global Ecology and Biogeography\* 17: 38-49.](#)

Kühn, I., **K. Böhning-Gaese**, W. Cramer, and S. Klotz (2008) Macroecology meets global change research. [\*Global Ecology and Biogeography\* 17: 3-4.](#)

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## 2007

Prinzing, A., J. Dauber, E. C. Hammer, N. Hammouti, and **K. Böhning-Gaese** (2007) Perturbed partners: opposite responses of plant and animal mutualist guilds to inundation disturbances. [\*Oikos\* 116: 1299-1310.](#)

**Böhning-Gaese, K.** (2007) Do seed dispersers matter? A biogeographical approach. pp. 545-560 in: A. J. Dennis, E. W. Schupp, R. J. Green, and D. A. Westcott (eds.), *Seed dispersal: Theory and its application in a changing world*. CABI Publishing, Wallingford, UK.

Lemoine, N., H.-G. Bauer, M. Peintinger, and **K. Böhning-Gaese** (2007) Effects of climate and land-use change on species abundance in a Central European bird community. [\*Conservation Biology\* 21: 495-503.](#)

Cofré, H. L., **K. Böhning-Gaese**, and P. A. Marquet (2007) Rarity in Chilean forest birds: which ecological and life-history traits matter? [\*Diversity and Distributions\* 13: 203-212.](#)

Kissling, W. D., C. Rahbek, and **K. Böhning-Gaese** (2007) Food plant diversity as broad-scale determinant of avian frugivore richness. [\*Proceedings of the Royal Society London B\* 274: 799-808.](#)

Lemoine, N., H.-C. Schaefer, and **K. Böhning-Gaese** (2007) Species richness of migratory birds is influenced by global climate change. [\*Global Ecology and Biogeography\* 16: 55-64.](#)

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## 2006

Eshiamwata, G. W., D. G. Berens, B. Bleher, W. R. J. Dean, and **K. Böhning-Gaese** (2006) Bird assemblages in isolated *Ficus* trees in Kenyan farmland. [\*Journal of Tropical Ecology\* 22: 723-726.](#)

Schaefer, H.-C., G. W. Eshiamwata, F. B. Munyekenye, E. M. Griebeler, and **K. Böhning-Gaese** (2006) Monthly survival of African *Sylvia* warblers in a seasonally arid tropical environment. [\*Ibis\* 148: 411-424.](#)

**Böhning-Gaese, K.**, T. Caprano, K. van Ewijk, and M. Veith (2006) Range size: disentangling current traits and phylogenetic and biogeographic factors. [\*American Naturalist\* 167: 555-567.](#)



Farwig, N., **K. Böhning-Gaese**, and B. Bleher (2006) Enhanced seed dispersal of *Prunus africana* in fragmented and disturbed forests? [\*Oecologia\* 147: 238-252.](#)

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