

Publikationen F. Jeltsch (Jan 2014)

Peer-reviewed journals

Weiss L, Pfestorf H, May F, Körner K, Boch S, Fischer M, Müller J, Prati D, Socher SA, **Jeltsch F** (in press) Grazing response patterns indicate isolation of semi-natural European grasslands. **Oikos**.

Giladi I, May F, Ristow M, **Jeltsch F**, Ziv Y (in press) Scale dependent species-area and species-isolation relationships – a review and a test study from a fragmented semi-arid agro-ecosystem. *Journal of Biogeography*

Lohmann D, Falk T, Geissler K, Blaum N, **Jeltsch F** (2014). Determinants of semi-arid rangeland management in a land reform setting in Namibia. *Journal of Arid Environments* 100–101. 23–30

Körner, K., Pfestorf, H., May, F., & **Jeltsch, F.** (2014). Modelling the effect of belowground herbivory on grassland diversity. **Ecological Modelling**, 273, 79-85.

May, F., Giladi, I., Ristow, M., Ziv, Y., & **Jeltsch, F.** (2013). Plant functional traits and community assembly along interacting gradients of productivity and fragmentation. *Perspectives in Plant Ecology, Evolution and Systematics*, 15(6), 304-318.

Jeltsch F, Bonte D, Pe'er G, Reineking B, Leimgruber P, Balkenhol N, Schröder B, Buchmann MC, Mueller T, Blaum N, Zurell D, Böhning-Gaese K, Wiegand T, Eccard AJ, Hofer H, Reeg J, Eggers U, Bauer S, (2013). Integrating movement ecology with biodiversity research - exploring new avenues to address spatiotemporal biodiversity dynamics. *Movement Ecology* 1:6 DOI: 10.1186/2051-3933-1-6

Lauterbach D, Römermann C, **Jeltsch F**, Ristow M (2013) Factors driving plant rarity in dry grasslands on different spatial scales - a functional trait approach. *Biodiversity and Conservation: Biodivers Conserv* 22:2337–2352. DOI 10.2007/s10531-013-0455-y.

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Buchmann CM, Schurr F, Nathan R, **Jeltsch F** (2013) Habitat loss and fragmentation affecting mammal and bird communities - the role of interspecific competition and individual space use. **Ecological Informatics** 14: 90–98.

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May F, Giladi I, Ristow M, Ziv Y, **Jeltsch F** (2013) Metacommunity, mainland-island system or island communities? – Assessing the regional dynamics of plant communities in a fragmented landscape. **Ecography** 36: 1-12. DOI: 10.1111/j.1600-0587.2012.07793.x

Seifan M, Seifan T, Schiffers K, **Jeltsch F**, Tielbörger K (2013) Beyond the competition-colonization tradeoff - linking multiple trait response to disturbance characteristics. **American Naturalist** 181, 151-160.

Buchmann CM, Schurr FM, Nathan R, **Jeltsch F** (2012) Movement upscaled – the importance of individual foraging movement for community response to habitat loss. **Ecography** 35: 436-445.

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Book Chapters

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