

Jonathan Heubes - Curriculum Vitae

Education and employments

- Since 11/2008 PhD-position at the Biodiversity and Climate Research Centre (BiK-F), Frankfurt am Main
Thesis: 'Modelling the impact of future climate and land use change on vegetation patterns, plant diversity and provisioning ecosystem services in West Africa' (in prep.)
- 01/2008 - 07/2008 Post at an ecological planning office, Stralsund/Güstrow
Activities and responsibilities: Climate impact research at the UNESCO Biosphere Reserve Schaalsee, Germany
- 08/2007 Freelance working, botanical mapping of semi-natural grasslands (Frankenalb) within the scope of the EU-funded project COCONUT
- 04/2001 - 09/2007 Studies of Geocology, University of Bayreuth
Main focus:
- Biogeography
- Soil ecology
- Ecosystem and natural resource management
- Environmental chemistry/ Ecotoxicology

Publications

- Heubes J, Göbel N** (2008) Regionale Bewertung des Klimawandels und Entwicklung von Klimaschutz- und Anpassungsstrategien in der Biosphärenreservatsregion Schaalsee. Hrsg. Amt für das Biosphärenreservat Schaalsee, Zarrentin.
- Heubes J, Retzer V, Schmidlein S, Beierkuhnlein C** (2011) Historical land use explains current distribution of calcareous grassland species. *Folia Geobotanica*, 46 (1), 1-16.
- Heubes J, Kühn I, König K, Wittig R, Zizka G, Hahn K** (2011) Modelling biome shifts and tree cover change for 2050 in West Africa. *Journal of Biogeography*, 38, 2248-2258.
- Heubes J, Schmidt M, Stuch B, García Márquez JR, Wittig R, Zizka G, Thiombiano A, Sinsin B, Schaldach R and Hahn K** (2011) The projected impact of climate and land use change on plant diversity: An example from West Africa. *Journal of Applied Ecology*, under review.
- Heubes J, Heubach K, Schmidt M, Wittig R, Zizka G, and Hahn K** (2011) Impact of climate and land use change on Non-Timber Forest Product provision in Benin, West Africa: Linking niche-based modelling with ecosystem service values. In prep.