

Dr. Tobias Naaf

Position: Scientist (deputy group leader)
Working Group "Biotic interactions between forest and agricultural land"



Academic education and scientific degrees

- 05/2011 Ph.D. in Plant Ecology at the Faculty of Science, University of Potsdam;
Dissertation: 'Floristic homogenization and impoverishment – herb layer changes over two decades in deciduous forest patches of the Weser-Elbe region (NW Germany)'
- 05/2006 Diploma in Landscape Ecology at the Institute of Landscape Ecology, University of Münster
- 09/2002 – 08/2003 Study abroad at the University of Joensuu, Finland: Environmental Sciences and Forestry
- 10/1999 – 07/2002 and 10/2003 – 05/2006 Study of Landscape Ecology at the University of Münster

Professional experience

- Since 07/2011 Post-doctoral researcher at ZALF
- 02/2018 – 04/2021 Principal Investigator in the project 'Landscape genetics of insect-pollinated forest herbs in changing agricultural landscapes' funded by the DFG
- 10/2012 – 10/2014 Principal Investigator in the project 'Using historical data to determine the interactive effects of historical land-cover changes and recent environmental changes on herb-layer plant diversity in temperate forests' funded by the DFG
- 05/2012 – 09/2012 Research associate in the BiodivERsA project 'smallFOREST – biodiversity and ecosystem services of small forest fragments in European landscapes' funded by the DFG
- 03/2008 – 06/2011 Doctoral researcher within the project 'Mechanisms of biotic homogenization in Central European forests' funded by the DFG
- 08/2006 – 02/2008 Research assistant at ZALF
- 05/2006 – 07/2006 Employment at EFTAS Remote Sensing Transfer of Technology in Münster
- 11/2003 – 03/2006 Student assistant in the working group of Ecosystem Research and Vegetation Ecology at the Institute of Landscape Ecology, University of Münster

Research Profile

Background

- Landscape genetics
- Plant ecology
- Landscape ecology

Research Activities

- Investigating the effects of the landscape structure on the gene flow among spatially isolated plant populations
- Identifying legacies of past land-use changes in present-day species diversity
- Investigating long-term changes in species diversity in response to global change drivers

Functions and memberships

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| Since 2015 | Member of the International Association for Vegetation Science (IAVS) |
| Since 2011 | Contributor to forestREplot |
| Since 2010 | Member of FLEUR |
| Since 2009 | Member of the Ecological Society of Germany, Austria and Switzerland (GFÖ) |

Websites

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