

Dr. Tobias Naaf

Position: Scientist (deputy group leader)

Working Group "Provisioning of Biodiversity in Agricultural Systems"

Working Group "Land Use Decisions in the Spatial and System Context"



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
Since 09/2022	Research associate in the project 'ECO ² SCAPE – Co-design of ecologically and economically efficient policy instruments and measures for conserving biodiversity and ecosystem services in cultural landscapes' funded by the BMBF
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
- Biodiversity conservation in social-ecological systems

Functions and memberships

Since 2023	Contributor to ReSurveyEurope
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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