

Dr. rer. nat. 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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