

**Curriculum Vitae****Anna C. Treydte, PhD**

Natural and Environmental Management  
 Dept of Physical Geography  
 Svante Arrhenius väg 8  
 Stockholm University, Stockholm, Sweden  
 Email: anna.treydte@natgeo.su.se  
 Nationality: German, Birth date: 17.12.1975  
 Married, two children

**Academic career**

- 2013           **Habilitation:** Agroecology, University of Hohenheim, Stuttgart, Germany  
 2004           **PhD:** Geobotanical Institute, ETH Zürich, Switzerland  
 2000           **MSc:** Evolutionary Ecology and Organismal Biology, Ohio State University,  
 Columbus, OH, USA  
 1998           **Vordiplom / BSc** in Biology, University of Bonn, Germany

**Employment record**

- 2021 – present   **Associate professor:** Nature and Environmental Management, Dept of Physical  
 Geography, Stockholm University, Stockholm, Sweden  
 2021 – present   **Adjunct professor:** Biodiversity Conservation and Ecosystem Management,  
 School of Life Science and Bioengineering, Nelson-Mandela African Institution of  
 Science and Technology, Arusha, Tanzania  
 2015 – 2021      **Associate professor:** Biodiversity Conservation and Ecosystem Management,  
 School of Life Science and Bioengineering, Nelson-Mandela African Institution of  
 Science and Technology, Arusha, Tanzania  
 2016 – 2021      **Deputy Centre Leader:** World Bank African Centre of Excellence, CREATES  
 (Centre for REsearch, Agricultural advancement, Teaching Excellence and  
 Sustainability) NM-AIST, Arusha, Tanzania  
 2013 – present   **Adjunct professor:** Agroecology in the Tropics and Subtropics, University of  
 Hohenheim, Stuttgart, Germany  
 2013 – 2016      **Consultant:** BMZ / GIZ projects on drought resilience of pastoralists and *Prosopis*  
 spp. invasion in the Afar region, Ethiopia  
 2013 – 2016      **Station manager:** DFG Kili FOR 1246; Nkweseko, Moshi, Kilimanjaro, Tanzania  
 and Dept. of Zoology, University of Würzburg, Germany  
 2011 – 2013      **Visiting researcher: Feodor-Lynen stipend, Humboldt fellow:** Environmental  
 Science, Policy and Management, University of California, Berkeley, CA, USA  
 2008 – 2013      **Lecturer / Researcher:** Agroecology in the Tropics and Subtropics, University of  
 Hohenheim, Stuttgart, Germany  
 2007 – 2008      **Post-doc:** Plant Ecology and Nature Conservation, University of Potsdam,  
 Germany and Mpala Research Centre, Laikipia, Kenya  
 2007 – 2008      **Research assistant:** BIOTA South (Biodiversity Transect Africa), Plant Ecology  
 and Nature Conservation, University of Potsdam, Germany  
 2005 – 2007      **Post-doc:** Resource Ecology, Wageningen University, Wageningen, Netherlands  
 2004 – 2005      **Scientific assistant:** EcoStrat (GMO risk assessment), Zürich, Switzerland  
 2004 – 2005      **Administrative assistant:** University of Applied Sciences in Educating Children  
 with Learning Difficulties, HFH Zürich, Switzerland  
 2001 – 2004      **Research station manager:** supervising staff members and students at Mkwaja  
 Ranch, Tanga, Tanzania

**Awards / Fellowships received**

- 2019 – present **African Women in Agriculture Research and Development (AWARD):** fellowship for mentoring female African PhD students, Nairobi, Kenya
- 2016 – present **World Bank and Inter-University Council East Africa (IUCEA):** Deputy Centre leader for African Centre of Excellence CREATES, Arusha, Tanzania
- 2011 – 2013 **Humboldt, Feodor-Lynen fellow:** Environmental Science, Policy and Management, University of California, Berkeley, CA, USA
- 2008 **Schimper fellow:** Plant Ecology and Nature Conservation, University of Potsdam, Germany and Mpala Research Centre, Laikipia, Kenya
- 2007 **German Research Foundation (DFG) fellow:** Plant Ecology and Nature Conservation, University of Potsdam, Germany
- 2005 – 2007 **DFG fellow:** Resource Ecology, Wageningen University, Wageningen, Netherlands
- 2001 – 2004 **Swiss National Fonds (SNF) fellow:** PhD funds at the Geobotanical Institute, Swiss Federal Institute of Science and Technology (ETH) Zürich, Switzerland
- 1999 – 2000 **National Science Foundation (NSF) fellow:** Post-graduate in Evolutionary Ecology and Organismal Biology, Ohio State University, Columbus, OH, USA.
- 1998 – 1999 **German Academic Exchange (DAAD) fellow:** Evolutionary Ecology and Organismal Biology, Ohio State University, Columbus, OH, USA

**Publications:**

ORCID: <https://orcid.org/0000-0003-0605-3069>

Google Scholar: <https://scholar.google.no/citations?user=bOhIqlkAAAAJ&hl=en>

**Example international projects currently involved in:**

ESIDA: Epidemiological Surveillance for Infectious Diseases in Sub-Saharan Africa, BMBF funded: <https://www.haw-hamburg.de/en/research/projects-a-z/research-projects/project/project/show/esida/>

CREATES – African Centre for REsearch, Agricultural advancement, Teaching Excellence and Sustainability in Food and Nutritional Security, World Bank funded: <https://www.creates-nmaist.ac.tz/>

Incubation Centre on Data Driven Innovation (DDI), Inter-University Council for East Africa (IUCEA) funded: <https://www.creates-nmaist.ac.tz/ddi-project-first-cohort/>

Soapbox Science local coordinator for Tanzania, supporting and reaching out to African women in SETI: <https://www.soapboxscience.org>

Food Security Center, German Academic Exchange (DAAD); excellence program for PhD students, CLIFOOD: <https://clifood.uni-hohenheim.de/en/home-page>

Sharingback: to enhance knowledge in local communities and sharing scientific results with local organizations and communities <https://www.sharingback.org>

**Teaching:****MSc/PhD level:**

- 2021 – present Green Infrastructure, GE2021 (Stockholm University)
- 2021 – present Remote sensing and GIS, GE7088 (Stockholm University)
- 2021 – present Ecosystem service management, GE2025 (Stockholm University)
- 2019 – 2021 Restoration Ecology, MSc-Module BiEM 6232 (NM-AIST)
- 2017 – 2021 Strategic Conservation Planning, MSc Module LiSE 6332 (NM-AIST)
- 2016 – 2021 Conservation Biogeography, MSc-Module LiSE 6265 (NM-AIST)

2013 – 2021	Restoration Ecology, PhD-Module LiSE 7265 (NM-AIST)
2014 – 2021	Population Ecology and Modelling LiSE 7263 (NM-AIST)
2012 – present	Methods of Scientific Working, PhD-Module 3000-820 (UHOH)
2008 – present	Ecology and Agroecosystems, MSc-Module 3802-410 (UHOH)
2008 – 2013	Biodiversity, Plant & Animal Genetic Resources, MSc-Module 3802-420 (UHOH)
2008 – 2013	Sustainable Agriculture and Watershed Management (SAIWAM), MSc-Module 3802-450 (UHOH / University of Chiang Mai, Thailand)
2008 – 2009	Terrestrial Ecosystems, Diplom / MSc-Module 3802-431 (UHOH)

**BSc level:**

2020 – present	Landwirtschaft und Naturschutz, BSc-Module (in planning, UHOH)
2008 – 2017	Einführung in die Agrarökologie, BSc-Module 3802-011 (UHOH)
2008 – 2016	Ökologie Nachwachsender Rohstoffe, BSc-Module 3802-021 (UHOH)
1999 – 2000	Animal Physiology, BSc-Module 408 (OSU)
1999 – 2000	Zoology, BSc-Module 405 (OSU)
1999 – 2000	Introductory Biology, BSc-Module 109 (OSU)

**Main supervisor** of 21 PhD students, 29 MSc students

**Host of 8 senior researchers** (from Ethiopia, USA, Tanzania, and UK on a Post-doc, Senior Lecturer and Professor level)