

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

Assoc. Prof. in Nature and Environmental Management
 Dept. of Physical Geography
 Svante Arrhenius väg 8, Stockholm University, Stockholm, Sweden
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 Nationality: German, Birth date: 17.12.1975
 Married, two children

Academic career / titles

- 2022 **Docentur:** Nature and Environmental Management, Dept. of Physical Geography, Stockholm University, Sweden
- 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 / Docent:** Nature and Environmental Management, Dept of Physical Geography, Stockholm University, Stockholm, Sweden
- 2021 – present **Adjunct professor:** Biodiversity Conservation & Ecosystem Management, Nelson-Mandela African Institution of Science and Technology (NM-ASIT), Arusha, Tanzania
- 2015 – 2021 **Associate professor:** Biodiversity Conservation & Ecosystem Management, NM-AIST, Arusha, Tanzania
- 2016 – 2021 **Deputy Centre Leader:** World Bank African Centre of Excellence, CREATES (Centre for Research, Agricultural advancement, Teaching Excellence & Sustainability) NM-AIST, Arusha, Tanzania
- 2013 – present **Adjunct professor/Privatdozent:** Ecology of Tropical Agricultural Systems, 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-Project FOR 1246; Kilimanjaro, Tanzania and Dept. of Zoology, University of Würzburg, Germany
- 2011 & 2012 **Visiting Researcher:** Environmental Science, Policy and Management, University of California, Berkeley, CA, USA
- 2008 – 2013 **Assistant Professor / Researcher:** Ecology of Tropical Agricultural Systems, 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 & Nature Conservation, Potsdam University, Germany
- 2005 – 2007 **Post-doc:** Resource Ecology, Wageningen University, Wageningen, The Netherlands
- 2004 – 2005 **Scientific assistant:** EcoStrat ecological agency (GMO risk assessment), Zürich, Switzerland

Funds acquired:

More than 7,000,000 Euros of funds acquired during my scientific career from funders such as World Bank, Humboldt, IUCEA, German Research Fund, Swiss National Funds, US National Funds, Rufford, National Geographic, African Academy of Science, German Development Funds, German Academic Exchange Programme, Bolin Centre, FORMAS, SASUF, STINT etc.

Publications:

Google scholar profile: scholar.google.no/citations?hl=en&pli=1&user=bOhIQkAAAAJ.
More than peer reviewed 100 publications, 2423 citations, h-index: 28, i10-index: 67

Teaching:

I have supervised more than 30 students as a main supervisor, from BSc to PhD level. Under my main supervision, 13 PhD students and 28 MSc students have received their degree up to now. I have hosted 5 post-docs and 2 sabbatical professors. I have provided lectures, seminars, tutorships and mentorships since the year 1999 in more than 20 different courses.

Outreach:

www.sharingback.org; <https://www.faz.net/aktuell/wissen/leben-gene/bioduenger-fuer-die-savanne-im-westen-tansanias-sorgen-terminhuelgel-fuer-saftige-wiesen-16734163.html>;
<https://www.facebook.com/events/978150589262240/>;
<https://norwegianscitechnews.com/2019/12/gaming-their-way-to-sustainable-development/>;
www.soapboxscience.org; forskarefredag 2022, 2023; and other public outreach activities

Conferences:

I have attended and contributed to more than 30 international conferences, with mostly oral presentations at the ICCB, SCB, Savanna Networking Meeting South Africa, GfÖ, GTÖ, ACAF, Ecosummit, International Grassland Conference, Wildlife Management Conference, TAWIRI, Bolin Days, SASUF, Tropentag, FIRE network, Humboldt Alumni day

Reviewer / Editor / Network:

Assoc Editor for: Journal of Arid Environments

Reviewer for: Nature (Scientific Reports); Basic & Applied Ecology; Biodiversity & Conservation; Biogeosciences; Biological Conservation; Ecological Modelling; PLOS ONE; Global Ecology and Conservation; Human Ecology; Mammalian Biology; Plant Ecology; Plant & Soil; Oecologia; Oikos; Rangeland Ecology & Management; Tropical Ecology; Agriculture, Ecosystems & Environment; Acta Oecologia; Acta Zoologica Sinica; African Journal of Ecology; Journal of Agricultural Science; Journal of Arid Environments; Journal of Ecology; Journal of Tropical Ecology; Journal of Vegetation Science; Koedoe; Perspectives in Plant Ecology, Evolution & Systematics

Member / Alumni of: German Academic Exchange (DAAD); The Wildlife Society; German Ecological Society (GfÖ); European DesertNet; Deutscher Hochschulverband (DHV); Humboldt Association Alumni; German Humboldt Club; Cambridge Conservation Forum; Food Security Center (FSC); Deutsche Agrar Forschungsallianz (DAFA); GrassNet; Society of Conservation Biology (SCB); Soapbox Science Local Coordinator (soapboxscience.org); African Women in Agriculture Research and Development (AWARD), African Academy of Science (AAS), Female International Research (FIRE); Bolin Centre

Expertise in:

- Socio-ecological approaches to adaptation and mitigation of climate change
- Anthropogenic land use impacting plant and animal biodiversity
- Assessing invasive plant species encroachment, management
- Plant-herbivore interactions, rangeland restoration
- Human-wildlife coexistence, conservation and ecosystem management