

CURRICULUM VITAE of Stefanie von Felten



Name Stefanie Noëlle
Surname von Felten
Address Gartenstrasse 12, 4632 Trimbach
Date of birth 19th January 1977
Nationality Swiss
Place of origin Erlinsbach (SO)

Education

2004–2008	PhD in Plant Ecology at the Institute of Plant Sciences, ETH Zürich, and Institute of Environmental Sciences, University of Zürich Thesis title: <i>Neutral vs. niche-structured communities: testing for resource resource partitioning by plants</i> . Advisors: Prof. Nina Buchmann, Prof. Andrew Hector, Dr. Pascal Niklaus
2003–2006	Postgrade in Statistics, University of Neuchâtel
1997–2003	Diploma degree (MSc) in Biology, University of Basel Main subject: Plant ecophysiology and plant systems ecology Diploma thesis: <i>Carbon allocation in new shoots of alpine treeline conifers in a CO₂ enriched environment</i>
1989–1997	Gymnasium Typus B, Kantonsschule Hardwald Olten

Work experience

current	Post-doctoral researcher (50%), Institute of Environmental Sciences (IES), University of Zürich, with Prof. Bernhard Schmid
current	Evaluation of the Graduate Program Ecology at the IES
Aug–Oct 2008	Post-doctoral researcher, IES, University of Zürich, with Prof. Andrew Hector
2003	6-months practical training, Swiss Federal Institute for Forest Snow and Landscape Research (WSL), Birmensdorf. Data collection in the field to evaluate different reforestation methods after the storm “Lothar”, data analysis using SAS and manuscript preparation for Brang et al. 2005 (see below)
2003	Organisation of the “Basler Botanik Tagung” (small conference), Institute of Botany, University of Basel
2001–2002	4.5-month practical training, Laboratory for Atmospheric Chemistry, Paul Scherrer Institute (PSI), Villigen

2001	Field Assistant for the research project “Long-term monitoring of endangered plant species in Calcareous grasslands of the Swiss Jura”, with Prof. Jürg Stöcklin, Institute of Botany, University of Basel
2001	Teaching assistant at the Institute of Botany, University of Basel (Plant identification course and leading botanical excursions)
2000	3-month practical training, Climate Change unit, Swiss Federal Office for the Environment (BAFU), Bern. Estimation of the CO ₂ -sink capacity of Swiss forests
1998	Research assistant, Section of Conservation Biology, University of Basel (rearing snails)
1998	1-month temporary job at the Buchzentrum, Hägendorf
1997	3-months temporary job at Telecom (now Swisscom), Olten
1992–1993	Two service stays on an farm (Landdienst), Lohn-Ammannsegg

Additional skills

Languages	German as mother tongue, fluent English, conversational French, basic Italian & Spanish, and some Latin
Computer skills	Windows, MS Office, Endnote, R, SAS, L ^A T _E X
Soft skills	Through many years of voluntary work for the youth organisation Blauring & Jungwacht I trained my social skills and my ability to communicate, organise, and to work in teams. I was an active leader of a youth group, leading summer camps, instructing in youth+sports (J+S, Jugend und Sport) courses, and member of the association management at the regional and cantonal level. Currently I am member of the steering committee of the “Arbeitsgruppe Solothurnischer Jugendverbände” (cantonal umbrella organisation of youth organisations)
Driving	Driving licence cat. B since November 1996
Memberships	Swiss alpine club SAC Sektion Olten, Verein Lebensfreunde Blauring & Jungwacht (youth organisation), Schweizerische Gesellschaft für Vogelkunde und Vogelschutz ALA, Pronatura, WWF, Greenpeace
Sports	SAC winter touring guide (ski-touring), J+S-expert “Lagersport/Trekking”, J+S ski instructor, lifeguard (SLRG Brevet 1)
Stays abroad	2.5 months in London in 1997 (Cambridge CAE Certificate course with Eurocentres), conference visits in the USA, Germany and Austria, botanical excursions to Sweden and Tenerife, holidays in various European countries
Hobbies	Outdoor sports (ski-touring, cross country skiing, climbing, trekking, running, mountain biking), bird watching, edible mushroom collecting, cooking, reading, and gardening

Publications

Peer-reviewed

von Felten S, Hector A, Buchmann N, Niklaus PA, Schmid B, Scherer-Lorenzen M (2009) Belowground nitrogen partitioning in experimental grassland plant communities of varying species richness. *Ecology* 90: 1389–1399.

von Felten S, Buchmann N, Scherer-Lorenzen M (2008) Preferences for different nitrogen forms by coexisting plant species and soil microbes: comment. *Ecology* 89: 879–880.

von Felten S, Schmid B (2008) Complementarity among species in horizontal vs. vertical rooting space. *Journal of Plant Ecology* 1: 33-41.

von Felten S, Hättenschwiler S, Saurer M, Siegwolf R (2007) Carbon allocation in shoots of alpine treeline conifers in a CO₂ enriched environment. *Trees* 21: 283-294.

Brang P, **von Felten S**, Wagner S (2005) Morning, noon, or afternoon: does timing of direct radiation influence the growth of *Picea abies* seedlings in mountain forests? *Annals of Forest Science* 62: 697-705.

Other publications

von Felten, S (2008) Neutral vs. niche-structured communities: testing for resource partitioning by plants. PhD thesis, ETH Zürich (Diss ETH no. 17892).

Goudie K, **von Felten S**, Sury M, Widmer S, Ortelli A (2007) Augenmerk - Beurteilung von Teilnehmenden in BR&JW-Kursen. 1. Auflage. Bundesleitung Blauring & Jungwacht, Luzern.

Brang P, **von Felten S** (2005) Fichtenverjüngung: ist die Tageszeit der Besonnung wichtig? *Informationsblatt Forschungsbereich Wald der Eidg. Forschungsanstalt WSL* 20: 1-3.