

CURRICULUM VITAE

Christoph Nowicki

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Personal dates

Name: Christoph Nowicki
Date of birth: 12.05.1969
Place of birth: Bonn, Germany
Marital status: married to Tatjana Beilenhoff-Nowicki (1998),
two children: Sofia Nowicki (2000)
Charlotte Nowicki (2004)
Nationality: German
Profession: Biologist (Dipl. Biol.)

Professional orientation

- Applied conservation science, ecoregional planning and strategy development for the management of natural resources (using geographical information systems, combining results of socio-economical and bio- ecological analyses), biodiversity research, environmental impact and risk analysis, flora of South America with an emphasis on Bolivia, Ecuador and Chile, diversity and ecology of epiphytes.
- Development and management of (international) study programmes for higher education.

Professional experiences

- Programme coordination of the International Study Programmes at the Faculty of Forestry of the University of Applied Sciences Eberswalde, Germany (04/2004 – present)
- Scientific and conceptual co-responsible consultant for FAN-Bolivia accomplishing the National Bolivian “Gap Analysis” (01/2004 – present)
- Management and execution of the DOAPAB-Project (PhD Dissertation; financial support by DAAD and the Ecological Support Program TÖB/GTZ) with the title: “Design of the optimal distribution for the protected areas within the Bolivian Amazon and its zone of influence – biodiversity extrapolation and socio-economic analysis as a tool for conservation planning”; (01/2001 – 12/2003)
- Adviser of the Science Department of the Fundación Amigos de la Naturaleza (FAN-Bolivia); (01/1999 – present)
- Consultant of FAN-Bolivia in the context of the project: “A vision for biodiversity conservation for the Amboró-Madidi Corridor” (funded by WWF, The Nature Conservancy and Conservation International), responsible for the development of the methodology for the socio-economical and bio-ecological evaluation, coordination of the analysis carried out in geographic information systems (GIS); (04/2003 – present)
- Consultant of FAN-Bolivia, coordination and elaboration of an Independent Environmental Impact Analysis (IEIA), carried out for the petroleum company ANDINA S.A. in the Amboró National Park (“Bloque Sísmica Amboró – Espejos”); (05/2000 – 08/2000)
- Consultant of FAN-Bolivia in the framework of the first evaluation project on the Amboró-Madidi Corridor, elaborating a baseline study for conservation planning; fieldwork (recording biological as well as socio-economical data) and development of a methodology for an integrative

- biological and socio-economical analysis; (02/2000 – 04/2000)
- Coordinator and responsible executor of FAN-Bolivia for a diversity study on epiphytes in the Chiquitano Dry Forest called "*Rescate de epífitas en el derecho de vía del gasoducto San Miguel – Cuiabá*" within the framework of the pipeline project "San Miguel – Cuiabá"; (10/1999 – 02/2000)
 - Consultant of FAN-Bolivia for the coordination of an environmental impact analysis concerning the pipeline project of the petroleum company *Enron International* in the Chiquitano Dry Forest (participating: WWF, FAN-Bolivia, Wildlife Conservation Society, Museo de Historia Natural Noel Kempff Mercado and Missouri Botanical Garden); Participation in the elaboration of the final document: "The San Miguel – Cuiabá Pipeline Project – Independent Supplemental Environmental Assessment (ISEA)"; (01/1999 – 05/1999)
 - Consultant of FAN-Bolivia, elaboration of a study on possible focal species for the South-West Amazon Ecoregion, (funded by WWF); (03/1999 – 06/1999)
 - Consultant of WWF, participating at an international workshop in Washington, D.C., as an expert for ecoregional conservation planning, presentation of the research results for the Bolivian Amazon ecoregion; (02/1999)
 - Consultant of FAN-Bolivia, methodological development of the biological and socio-economical evaluation on the Bolivian part of the South-West Amazon Ecoregion, elaboration of the final document: "Ecoregion-based conservation in the South-West Amazon (Subdivision Bolivia). Biological and socio-economical analysis of the status of biodiversity, biodiversity vision and baseline study for an ecoregional conservation plan. First draft for the national revision"; (08/1998 – 12/1998)

- Guidance service at the Botanical Garden of the University of Bonn "Bonn Botanisch"; (1996-1998)
- Assistant teacher at the Botanical Institute of the University of Bonn; (1995-1998)
- Orderly in the Hospital "St. Petrus Krankenhaus" in Bonn; (1992-1997)

Teaching

- Teaching experiences at the University of Applied Sciences Eberswalde (04/2004 – present):
 - *International Topics* (Study Programme: *International Forest Ecosystem Management* (B.Sc.))
 - *Forest Terminology* (coordination) (Study Programme: *International Forest Ecosystem Management* (B.Sc.))
 - *Information Management* (contributions) (Study Programme: *International Forest Ecosystem Management* (B.Sc.))
 - *Biodiversity* (contributions) (Study Programmes: *International Forest Ecosystem Management* (B.Sc.) & *International Forest Information Technology* (M.Sc.))
- Co-Advisor of three Master ("Diplom") theses: Alexandra Ley (2003) (Diversity of the tribe Epidendreae (Orchidaceae) in Bolivia – An Example for biodiversity extrapolation as a tool for applied conservation research); Jan Henning Sommer (2002) (Development of a biodiversity extrapolation model on the example of the Bolivian Araceae); Robert Müller (2000) (Diversity and endemism of Pleurothallidinae (Orchidaceae) in Bolivian rainforests (Amboró-Madidi Corridor) and recommendations for conservation planning)
- Co-Advisor of three practical courses on the following topics: a) Analysis of the epiphytic vegetation on Motacú palms (*Attalea phalerata*) in the department of Santa Cruz/Bolivia, b) A first estimation of the road impact on

Bolivian ecosystems, c) A first estimation of the waterway impact on Bolivian ecosystems

University studies

- Initiation of the PhD Dissertation (Nees-Institute for Biodiversity of Plants of the University of Bonn) and move to Bolivia; (10/1998)
- Master (“Diplom”) in biology (at the Nees-Institute for Biodiversity of Plants of the University of Bonn), title of thesis: ”Comparison between the diversity of the understory and the epiphytes of a cloud forest of the western Andes in Ecuador”; (1998)
- Field research for the Master’s thesis in Ecuador for nine months; (1996-1997)
- Practical course at the University of Talca (Chile) in the National Park “*Radial Siete Tazas*”; (02/1994 – 04/1994)
- Study of biology (with main emphasis in botany and ecology, zoology and soil science as subsidiaries) at the ”Rheinische Friedrich-Wilhelms-Universität” of Bonn; (1992-1998)

Practical courses

- Practical course at the Institute of ”Eco-Biology” of Bayer in Monheim; (04/1992-05/1992)
- Practical course at the Department of ”Marine Geology and Marine Biology” of the Senckenberg Institute in Wilhelmshaven; (01/92-02/92)

Alternative Service

Organisation and management of a small museum of natural history called ”House of Nature” (*Haus der Natur*), main emphasis on environmental education and nature conservation, at the ”*Untere Landschaftsbehörde*” of Bonn; (1990-1991)

School

- High school (Röttgener Gymnasium, Bonn–Röttgen), graduation with A-level; (1980-1990)
 - Primary school (Waldschule, Bonn–Venusberg); (1976-1980)
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Membership in scientific organisations

- BIOPAT – Patrons for Biodiversity e.V.; (1999 – present)
- Sociedad Boliviana de Botánica; (1998 – present)
- Circle of friends of the Botanical Garden of the University of Bonn; (1993 – present)
- German Society for Tropical Ecology (GTÖ); (1995 – present)

References

Prof. Dr. Wilhelm Barthlott, Director of the Nees-Institute for Biodiversity of Plants, Universität Bonn, Meckenheimer Allee 170, 53115 Bonn; (barthlott@uni-bonn.de).

Feldfunktion geändert

Dr. Pierre Ibisch, Professor for Nature Conservation at the University of Applied Sciences Eberswalde; (pibisch@fh-eberswalde.de).

Feldfunktion geändert

Karin Columba, M.Sc., Director of the Fundación Amigos de la Naturaleza (FAN-Bolivia). Casilla 2241, Santa Cruz, Bolivia; (kcolumba@fan-bo.org).

Feldfunktion geändert

Natalia Araujo, Lic., Head of Science Department of the Fundación Amigos de la Naturaleza (FAN-Bolivia). Casilla 2241, Santa Cruz, Bolivia; (naraujo@fan-bo.org).

Feldfunktion geändert

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