

Curriculum Vitae

Name: Melanie Böhm
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Date of birth: 29 October 1980
Nationality: German
Marital status: single



Education and Training:

1991 – 2000: Secondary School: Schyren-Gymnasium in Pfaffenhofen an der Ilm
Allgemeine Hochschulreife; A-levels: 1.8 (on a scale from 1 (best) to 6 (worst))

2001 – 2007: Study of biology (diploma)
at the Ludwig-Maximilians-Universität in Munich
major subject: ecology
minor subjects: wildlife research,
botany (systematics),
meteorology
diploma thesis: "Evolution of virulence and resistance:
Behavioural and chemical adaptations in a
social parasite system"

Freiwilliges Soziales Jahr (voluntary social work):

2000 – 2001: intensive care and occupational therapy at the rehabilitation centre
in Bad Gögging (Bavaria)

Stay abroad:

1982 – 1987: El Paso, Texas, USA

Computer-Skills:

MS-Word, MS-Excel, MS-PowerPoint, MS-Explorer, LaTeX typesetting,
Internet Research
as well as limited skills with Statistika, SPSS and Primer V6

Current occupation:

cashier and museum attendant at the "kelten-römer-museum manching"

Detailed information on my studies:

Diploma thesis:

- “Evolution of virulence and resistance: Behavioural and chemical adaptations in a social parasite system”
- Behavioural and evolutionary studies
- Investigation of adaptations in the slavemaking ant species *Harpagoxenus sublaevis* and its two host species *Leptothorax acervorum* and *L. muscorum*
- Tutor: Prof. Dr. Susanne Foitzik
Department Biologie II
Ludwig-Maximilians-Universität München
Großhaderner Str. 2
D-82152 Planegg / Martinsried
foitzik@zi.biologie.uni-muenchen.de

Thesis in wildlife research:

„Erfolg und Misserfolg in der Wiedereinbürgerung der Wildkatze in Bayern“
 (“Success and failure: The repatriation of the wildcat in Bavaria”)

Practical courses:

- Basic courses in
 - botany and zoology (systematics and physiology)
 - genetics and microbiology
 - chemistry for biologists
 - modelling population biology (theory at the computer)
- Introduction to the methods of
 - river ecology
 - experimental plankton ecology
 - behaviour ecology
- Detailed courses in
 - botany (systematics)
 - ecology
- practical research “behaviour ecology”: genetical research
- Meteorologisches Instrumentenpraktikum (meteorological instruments)

Field trips:

- national park and wildlife research (national park Bayerischer Wald)
- wildlife research (national park Hohe Tauern)
- cave biology (French Pyrenees)
- diversity of species (botany and zoology)

Seminars in the following subject areas:

- tropical rainforests: ecology, destruction, conservation
- botany
- ecology and behaviour ecology
- cave biology
- wildlife research