

Curriculum Vitae – Caspar Schöning

Born 17.05.1972 in Dortmund, Nordrhein-Westfalen, Germany

German citizenship

Married

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EDUCATION

December 2000 – April 2004

PhD project at Institute of Biology, Neurobiology, Free University Berlin.

Advisors: Prof. R. Menzel (FU Berlin), Prof. N.R. Franks (University of Bristol).

Thesis: “Evolutionary and behavioural ecology of *Dorylus* army ants”.

Anticipated graduation May 2004.

October 1995– September 2000

Diploma (equivalent to M.Sc.) in Biology (Grade: “Sehr gut” – Excellent.).

Thesis: „Seed predation by ants in south-eastern Spain (El Desierto, Almería)”.

October 1993 - September 1995

North American Studies, Free University Berlin.

1980-1991 Gymnasium Lage, Nordrhein-Westfalen.

1976-1980 Primary School Lage-Hörste, Nordrhein-Westfalen.

PUBLICATIONS

Schöning C, Flieger M, Pertz H (2001)

Complex Interactions of ergovaline with 5-HT_{2A}, 5-HT_{1B/1D} and alpha₁ receptors in isolated arteries of rat and guinea pig.

Journal of Animal Science 79: 2202–2209

Schöning C, Espadaler X, Hensen I, Roces F (2004)

Seed predation of the tussock grass *Stipa tenacissima* L. by ants (*Messor* spp.) in south-eastern Spain: the adaptive value of trypanocarpny.

Journal of Arid Environments 56: 43-61

Schöning C, Kinuthia W, Franks NR (submitted to OIKOS)

Evolution of allometries in *Dorylus* army ants.

Schöning C (in preparation)

Food spectrum and food transport in *Dorylus (Anomma) molestus* and *D. (A.) wilverthi*.

Schöning C, Njagi W, Franks NR (in preparation)

Temporal and spatial patterns in migratory behaviour of the army ant *Dorylus (Anomma) molestus* at Mt Kenya.