

Curriculum vitae of Dirk S. Schmeller



Major academic appointments

September/October 2013: Guest professor in Conservation Biology at the Department of Bioenvironmental Systems Engineering, National Taiwan University

Since December 2012: Researcher at the Environmental Research Center (UFZ) Halle - Leipzig, Department Conservation Biology (Prof. K. Henle) and affiliated researcher at the CNRS Unit EcoLab, Toulouse (JL Probst)

August 2007 - December 2012: Researcher of the CNRS at the Station d'Ecologie Experimentale du CNRS, Moulis, France.

August 2005 - April 2008: Coordinator of the EuMon-Project at the Environmental Research Center (UFZ) Halle - Leipzig, Department Conservation Biology (Prof. K. Henle)

July 2005 - August 2006: EGIDE-Postdoctoral Fellow at the University of Angers, Department of Zoology, Division of Animal Ecology (Profs. T. Lodé, A. Pagano)

November 2004 - June 2005: Cooperation with the University of Lyon I, UMR 5023, Department of Zoology, Division of Animal Ecology (Prof. P. Joly)

September 2004 - August 2005: KONE-scholarship holder at the University of Helsinki, Department of Ecology and Systematics, Division of Population biology (EGRU, Prof. J. Merilä)

September 2002 - August 2004: Alexander-v.-Humbolt/Academy of Finland scholarship holder at the University of Helsinki, Department of Ecology and Systematics, Division of Population biology (Prof. J. Merilä)

June - July 2002: Postdoctoral fellow at the University of Helsinki, Department of Ecology and

Systematics, Division of Population biology (Prof. J. Merilä)

March - May 2002: Marie Curie-scholarship at the University of Jyväskylä, Department of Biological and Environmental Sciences, Evolutionary Ecology (Profs. V. Kaitala, R. Alatalo)

May 2000 - February 2002: Assistant professor at the Fac. of Biology, Department of Nature Conservation (Prof. Dr. H. Plachter)

February 1996 - April 2000: Scientific assistant at the chair of ecology, Department of Zoology V (Prof. Dr. A. Seitz)

Education

May 2009: l'Habilitation à diriger des recherches (HDR), University of Toulouse

April 1996 - September 1999: Study of geography with emphasis on climatology and geo-morphology.

April 1996 - September 1999: Completion of my PhD thesis on the hemiclinal inheritance of hybridogenetic waterfrogs and its impact on the demographic and genetic structure of populations. This thesis was conducted in cooperation with the biological station Tour du Valat (Camargue, France).

March - December 1995: Completion of my masters thesis with the subject genetic structure of the grasshopper species *Platycleis albopunctata* (GOEZE, 1776) under consideration of various environmental factors.

April 1993 to February 1995: Main study of biology at the Johannes Gutenberg-University in Mainz (Germany). Subjects: zoology, botany, microbiology and public relations. At the 10th of February 1995 masters exam.

May 1991 to April 1993: Basic study of biology at the Johannes Gutenberg-University in Mainz (Germany). Subjects: mathematics, botany, zoology and chemistry. Bachelor exam on the 19th of April 1993.

Editorial work

Member of the Editorial Board of:

- The Bulletin of the Zoological Museum, Berlin, 1999 - 2001
- Biota - Journal of Biology and Ecology, 1999 - 2001
- Biodiversity and Conservation, 2008 -
- Diversity, 2009 -
- Nature Conservation, 2012 –

Read more at: http://dirk.die-schmellers.de/CurriculumVitae/Curriculum_vitae_new.htm

Publications

Drechsler A., Geller D., Freund K., Schmeller D.S., Künzel S., Rupp O., Loyau A., Denoël M., Valbuena-Ureña E., Steinfartz S. (in press): What remains of a 454 run: estimation of success rate of microsatellite loci development in selected newt species (*Calotriton asper*, *Lissotriton helveticus*, *Triturus cristatus*), *Ecology and Evolution*.

Henle K., Bauch B., Auliya M., Külvik M., Pe'er G., Schmeller D.S., Framstad E. (2013): Priorities for biodiversity monitoring in Europe: a review of supranational policies and a novel scheme for integrative prioritization, *Ecological Indicators* 33: 5-18.

Courtois E.A., Lelong C., Calvez O., Loyau A., Schmeller D.S. (2013): The use of Visible Implant Alpha tags for Anuran tadpoles, *Herpetological Review* 44(2):231-233.

Mazaris A.D., Papanikolaou A.D., Barbet-Massin M., Kallimanis A.S., Jiguet F., Schmeller D.S., Pantis J.D. (2013): Evaluating the connectivity of a protected areas' network under the prism of global change: the efficiency of the European Natura 2000 network for four birds of prey, *PLoS ONE* 8(3): e59640. doi:10.1371/journal.pone.0059640.

Trochet A., Schmeller D.S. (2013): Effectiveness of the Natura 2000 network to cover threatened species. *Nature Conservation* 4: 35-53.

Gruber B., Evans D., Henle K., Bauch B., Schmeller D.S., Dziöck F., Henry P.-Y., Lengyel S., Margules C., Dormann C.F. (2012): "Mind the gap!" – How well does Natura 2000 cover species of European interest? *Nature Conservation* 3: 45-63.

Schmeller D.S., Maier A., Evans D., Henle K. (2012): National responsibilities for conserving habitats – a freely scalable method. *Nature Conservation* 3: 21-44.

Loyau A., Schmeller D.S. (2012): Mixed reproductive strategies of the Common Moorhen on a micro-scale as revealed by genetic data, *Comptes Rendus Biologies* 335 (10-11):673-679.

Schmeller D.S. , Henle K., Loyau A., Besnard A., Henry P-Y. (2012): Bird-monitoring in Europe – a first overview of practices, motivations and aims. *Nature Conservation* 2:41-57.

Courtois E.A., Pineau K., Villette B., Schmeller D.S. , Gaucher P. (2012): Population estimates of *Dendrobates tinctorius* (Dendrobatidae) in three sites in French Guiana and first mention of chytrid infection, *Phyllomedusa - Journal of Herpetology* 11 (1): 63-70.

Cornuau J., Rat M., Schmeller D.S. , Loyau A. (2012): Multiple signaling in the Palmate newt: longer is not better if you do not court, *Behavioural Ecology and Sociobiology* 66 (7): 1045-1055.

Henle, K., S. Bell, L. Brotons, J. Clobert, D. Evans, C. Goerg, M. Grodzinska-Jurcak, B. Gruber, Y. Haila, P.-Y. Henry, A. Huth, R. Julliard, P. Keil, M. Kleyer, J. Kotze, W. Kunin, S. Lengyel, Y.-P. Lin, A. Loyau, G. Luck, W. Magnuson, C. Margules, Y. Matsinos, P. May, I. Sousa-Pinto, H. Possingham, S. Potts, I. Ring, J. Pryke, M. Samways, D. Saunders, D. S. Schmeller , J. Simila, S. Sommer, I. Steffan-Dewenter, P. Stoev, M. Sykes, B. Tóthmérész, R. Yam, J. Tzanopoulos, and L. Penev. (2012): Nature Conservation - a new dimension in Open Access publishing bridging science and application. *Nature Conservation* 1:1-10.

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