

CURRICULUM VITAE

TANJA M. STRAKA, PH.D.

Nationality: German ♦ Website ♦ Twitter ♦ LinkedIn Profile

EDUCATION

Ph.D. (Urban Ecology)

Australian Research Centre for Urban Ecology, c/o School of BioSciences, University of Melbourne, 2011 - 2015
Thesis title: 'The Shared Habitat – Understanding and Linking Needs of Insectivorous Bats and People at Urban Wetlands.'

German Diplom in Biology (Approximately equivalent to a Master's Degree)

Ludwig-Maximilians-University, Munich, 2008, average grade: 1.3 (with excellence)

Studies in Education, Psychology and Biology

Ludwig-Maximilians-University, Munich, 2001 – 2002 (2 semesters)

Apprenticeship foreign language correspondence clerk (French and Spanish)

Language Institute Munich, 1999 – 2001

PROFESSIONAL EXPERIENCES

Leibniz Institute for Zoo and Wildlife Research, Berlin, Germany

Postdoctoral Researcher in 'WTImpact': From Knowledge Transfer to Knowledge Exchange, since September 2017

- ✓ Interdisciplinary research project of the Leibniz Institutes IZW, IWM, IPN and TROPOS investigating knowledge transfer in three citizen science case projects. My responsibility: bat citizen science project.

PLACE.NATURE.CONSULTANCY, Munich, Germany

Researcher & Consultant in Socio-Ecological Projects, March 2017 – August 2017

UNIVERSITY OF MELBOURNE, Melbourne, Australia

Visiting Researcher, November 2016 – February 2017

GERMAN ANIMAL WELFARE FEDERATION, Munich, Germany

Scientific Officer for Nature and Wildlife Conservation, October 2015 – October 2016

AUSTRALIAN RESEARCH CENTRE FOR URBAN ECOLOGY, University of Melbourne, Australia

Research Assistant in Socio-Ecological Research Projects, October 2014 – October 2015

EARTHWATCH INSTITUTE AUSTRALIA, Melbourne, Australia

Field Scientist 'Microbats in Melbourne', December 2013 – December 2014

UNIVERSITY OF APPLIED SCIENCES WEIHENSTEPHAN-TRIESDORE, Freising, Germany

Research Assistant in the Department of Forestry, BfN funded project 'Beavers, woodpeckers and bats at the Danube, Bavaria' January – December 2010

FREELANCE CONSULTANT, South Bavaria and Baden-Wurtemberg, Germany

Expertise: Bats (Acoustic Monitoring & Radio-tracking), April 2008 – December 2010

FIELD RESEARCH ASSISTANT, New Zealand and Australia

- ✓ University of Auckland and Department of Conservation (Te Papa Atawhai), New Zealand, November 2008 – January 2009
- ✓ ACU Sydney and the Australasian Bat Society, Australia, February 2009 – April 2009

TIERPARK HELLABRUNN, Munich, Germany

Zoo Educationist May 2007 – August 2010

LUDWIG MAXIMILIANS UNIVERSITY OF MUNICH, Munich, Germany**Research Assistant, Palaeontology & Geobiology**, January 2007 – December 2007**JANE GOODALL INSTITUTE GERMANY, Munich, Germany****Project Coordinator**, August 2001 – February 2006

- ✓ Restoration project in Benin, West Africa
- ✓ Anti-Bushmeat project in Cameroon, Central Africa

TEACHING AND TUTORING EXPERIENCES**BIOLOGY OF BATS, Freie Universität Berlin, Germany****Assistant Lecturer**, Summer semester 2018

- ✓ Lectures on echolocation and bat conservation

MONITORING ENVIRONMENTAL IMPACTS, University of Melbourne, Australia**Senior tutor**, July-September 2015

- ✓ Lecturing and tutoring classes; organizing field trips and tutorials

VCE BIOLOGY WORKSHOPS, University of Melbourne, Australia**Tutor**, Summer semesters 2012 & 2013

- ✓ Tutoring VCE students in Genetics

1ST INTERNATIONAL BAT ACOUSTIC WORKSHOP, Tamil Nadu, India**Trainer and Demonstrator**, April 2012

- ✓ In collaboration with Dr Juliet Vanitharani and the Harrison Institute, UK

THE CONSERVATION STATUS OF BATS IN INDIA, Terri University, New Delhi, India.**Visiting Lecturer**, November 2010**"BATS IN GERMANY", University of Applied Sciences, Freising, Germany.****Visiting Lecturer**, July 2010**ZOOLOGY COURSES, LUDWIG MAXIMILAN UNIVERSITY OF MUNICH, Germany****Tutor**, 2004 – 2006**AWARDS AND RESEARCH FUNDING****Best Presenter Award (1st prize)**

First Congress of the Society for Urban Ecology, Berlin, Germany, July 2013

2nd Prize Germany

"Trophées des Femmes", Yves Rocher Foundation, March 2006

For the nature restoration project in Benin (West Africa)

Project of the Month

'Natur + Kosmos' German environmental journal, March 2006

Nature restoration project in Benin was awarded under my management the project of the month

Australian Postgraduate Award Industry (APAI)

International Postgraduate Research Scholarship (IPRS)

Holsworth Wildlife Research Endowment, 22,500 AUD, 2012-2014

Melbourne Water, 40,000 AUD, 2012

Albert Shimmins Award, 3,000 AUD, 2015

School of Botany, CEED and University of Melbourne Travel Awards, 6,000 AUD

PROFESSIONAL DEVELOPMENT AND VOLUNTEER ACTIVITIES

- ✓ Board Member of WEMA HOME e.V. (Humanitarian Aid and Environmental NGO in Benin, West Africa), since November 2016
- ✓ Board Member of Jane Goodall Institute Germany (Environment and Wildlife Conservation Organisation), January 2010 – December 2010
- ✓ Member of the International Association for Society and Natural Resources (IASNR) Professional Development Committee, since August 2017
- ✓ Course 'Environmental leadership', Centre of Excellence for Environmental Decisions (CEED), 1-year program, 2012
- ✓ Course 'Social Science Research Methods', 1- semester at the University of Melbourne, 2012
- ✓ Facilitation training (Mary Maher; Babel Fish group: OST and Action Learning), 2014 & 2015
- ✓ Media training (econnect), 2014
- ✓ Strategic Decision-Making course (CEED), 2014
- ✓ Research visit at the Bat Research Laboratory, Tirunelveli, South India, November 2010 & April 2012

PROFESSIONAL MEMBERSHIPS

Society for Conservation Biology (Working groups: Social Science (SSWG), Urban Ecology)

International Association for Society and Natural Resources (IASNR)

Reviewer for Biological Conservation, Conservation Biology, Journal of Urban Ecology, Urban Ecosystems, Australian Zoologist, Victorian Naturalist

PUBLICATIONS

Journal Papers:

Straka, T. M., Bal, P., Corrigan, C., Di Fonzo, M. M., & Butt, N. (2018). Conservation leadership must account for cultural differences. *Journal for Nature Conservation*, 43, 111-116.

Blakey, R. V., Law, B. S., Straka, T. M., Kingsford, R. T., Milne, D. J. (2018). Importance of wetlands to bats on a dry continent: a review and meta-analysis. *Hystrix, the Italian Journal of Mammalogy*.
<https://doi.org/10.4404/hystrix-00037-2017>

Bhardwaj, M., Soanes, K., Straka, T. M., Lahoz-Monfort, J. J., Lumsden, L. F., & van der Ree, R. (2017). Differential use of highway underpasses by bats. *Biological Conservation*, 212, 22-28.

Straka, TM, Kendal, D, and van der Ree, R (2016). When ecological information meets high wildlife value orientations: Influencing the attitudes of nearby residents for urban wetlands. *Human Dimensions of Wildlife*.

Straka, TM, Lentini, PE, Wintle, BA, Lumsden, LF, and van der Ree, R (2016). Urban bat communities are affected by wetland size, quality and pollution levels. *Ecology and Evolution*.

Vanitharani, J., Thomas, N., Straka, TM, Ponmalar, S. Mercy, C. and Basil, G.S. (2013). Expedition with bat detector at Mundanthurai Plateau of KMTR, India. *Journal of Theoretical and Experimental Biology*, 9 (3 and 4): 151- 158.

Straka, T. (2013). A natural history of Australian Bats - working the night shift. Book Review. *Victorian Naturalist* Vol. 130, No. 1: 59-60.

Book Chapters:

Zahner, V. & Straka, TM. (2016): Biodiversitaet – Der Biber als Schluesselart und seine Auswirkungen auf Spechte und Fledermaeuse. – In: CYFFKA, B. et al.: Neue Dynamische Prozesse im Auenwald - Monitoring der Auenrenaturierung an der Donau zwischen Neuburg und Ingolstadt. – Bonn (Bundesamt für Naturschutz) Naturschutz und Biologische Vielfalt 150: S. 259-271.