

Curriculum Vitae

Lars Kazmeier

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Educational Qualifications: Diploma Degree in Biology



Environmental Management Skills & Experience

- GPS/GIS-based environmental data capture and analysis
- Faunal assessments
- IT systems and database integration

Education / Employment Background

Education

- **Diploma Degree in Biology** from Friedrich–Alexander-University Erlangen-Nürnberg, Bavaria, Germany.

Main subjects: Zoology-Ethology

- Terrestrial Ecology
- Marine Ecology
- Epistemology
- Evolutionary Theory

Including 1 ½ years Diploma Thesis on the den use of three sympatric possum species in a tropical Australian rainforest in English, partly funded by the German Government (German Academic Exchange Service, DAAD).

- January 2001: PhD scholarship from the German Government (German Academic Exchange Service, DAAD) for a dissertation on the social system of Lumholtz's tree-kangaroos (*Dendrolagus lumholtzi*)
- 02/01 – 12/04: PhD-data collection in North Queensland, Australia (including ~1 year interruption due to a back injury)



- 01/05 – 04/06: Data analysis in Germany (PhD completion pending due to return to Australia for immigration in May 2006)
- 11/06-11/08: Successful completion of the immigration process (attaining permanent residency and full work permission)

Employment

- 11/06 – Present: Environmental Scientist with Biotropica Australia.

Main areas of responsibility include:

- Developing GIS-based data capture and report/database compilation procedures and software for Environmental Management Plans for Queensland-wide linear infrastructure (Ergon Energy/Powerlink Queensland and Department of Main Roads)
- Field data capture for and compilation of Environmental Management Plans for Queensland-wide linear infrastructure:

Ergon Energy: Production of 60+ EMPs (incl. corresponding datasets for integration in Ergon's Smallworld) for Ergon assets between Rockhampton and Cooktown

Powerlink Queensland: Production of EWP GIS datasets for Powerlink's entire high voltage powerline infrastructure north of Townsville

Stanwell Corporation: Production of EMPs and LMPs for the majority of Stanwell's assets between Tully and Cairns

Department of Main Roads: Production of Environmental Assessment Reports for major highway upgrades/maintenance between Townsville and Weipa

- Development of a mobile-GIS-based Field Data Collection Tool for Fire Hazard Assessment (Linear Electricity Infrastructure Management)
- Fauna assessments including small mammal trapping and spotlighting



- IT-Systems administration
- 02/01 – 12/04: Voluntary conservation- as well as education-related activities, such as: public, school and academic lectures, television and radio contributions on national level in both Germany and Australia, development and maintenance of a website for a local Australian not-for-profit conservation organisation (TKMG), projects with local Australian National Park management agencies and supervision of international student projects.
- 07/00: Preparation of a 5-panel Great Barrier Reef Ecology showcase for presentation in the university foyer and the Nuremberg Zoo.
- 05/97 – 07/97: Assistant supervisor in advanced zoological coursework (practical uni-courses supervision/training of students in animal morphology) in Germany.
- 09/97 – 02/98: Voluntary activities in Australia during Diploma thesis data collection:
 - Centre for Tropical Restoration (Lake Eacham) including seed propagation/site preparation for rainforest linkage restoration; fauna surveys and National Park management
 - Massey Creek Ecology Centre (Ravenshoe) including rainforest research site maintenance and research assistance for James Cook University, Townsville
 - Ravenshoe State School including environmental orientation camp for grade 7/8
- 07/95 – 04/99: Conservation and Ecology in Europe and Germany:
 - Banyuls - Southern France
(Mediterranean marine ecosystem)
 - Southern Finland
(Subarctic forest ecosystem)



Referees

- **Dr John Winter**
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- **Dr Andrew Dennis**
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