

# Academic curriculum vitae for Jaime Heiniger

## Personal details

Name: Jaime Heiniger  
Address: 67/2 Campbell St, Taringa.  
4068, QLD, Australia  
Contact number: 0403 685 093  
Email: [j.heiniger@uq.edu.au](mailto:j.heiniger@uq.edu.au)

## Educational qualifications and professional affiliations

*PhD candidate (ecology)* Commenced in January 2012  
The University of Queensland (Australia)  
PhD project focuses on the ecology and reproductive biology of the northern quoll, *Dasyurus hallucatus*, on Groote Eylandt.

*Bachelor of Science* Graduated in July 2008  
The University of Queensland (Australia)  
Major in Zoology  
Grade Point Average = 6.5 (scale 1 to 7, where 7 is highest)  
Dean's Commendation for High Achievement in every semester

Related course work Animal anatomy, physiology and behaviour, statistics, ecology, conservation, environmental law and ethics, genetics, chemistry and self-directed research projects

*Honours (majoring in Zoology)* Graduated in June 2011  
The University of Queensland (Australia)  
First class (86%)

Related course work My research project looked at how predation experienced during the larval stage of the cane toad, *Bufo marinus*, affected the survival, size and dispersal of the metamorphs. My thesis has been recommended for publication and I am currently in the process of completing this.

## Employment history

*The University of Queensland* Volunteer research assistant  
(April, 2008 to Present)

Responsibilities

- Survey Dugong populations in Moreton Bay to assess the effect of boats on dugong population size and health.
- Bird surveys in urban and rural areas of Brisbane.
- Survey, capture and tag wild koalas in South East Queensland to gather information on age, size, weight and disease to assess the effect of urbanisation on koala populations.
- Assess the skills, technique and performance of soccer players to find if dishonest signalling is also a prevalent fixture in humans.
- Assess the population size, biology and reproduction of the endangered Northern Quoll on Groote Eylandt, Northern Territory.

*The University of Queensland*  
(April, 2011 to Present)

Tutor

Responsibilities

- Take first and second year university students on field trips and inform them about Australian flora and fauna and ecological processes.
- Supervise and assist students design and implement independent research projects.
- Mark assignments and tests.

*EKPAZ Wildlife Hospital*  
Agina Island, Greece  
(May, 2009 till July 2009)

Volunteer

Responsibilities

- Collecting injured animals from the ferry
- Preparing food and feeding animals
- Cleaning enclosures
- Monitoring weight and progress
- Releasing animals
- Leading school tours

### **Research Publications**

None to date

Presented at The Society of Integrative and Comparative Biology annual meeting in 2011 in South Charleston, USA.

Presentation title: Fine tuning anti-predator responses: are the costs of inducible predator defences proportional to the magnitude of the responses?

Presented at The Society of Integrative and Comparative Biology annual meeting in 2012 in San Francisco, USA.

Presentation title: The frenetic sex life of male northern quolls: does performance degrade when the sex becomes too demanding?

Poster presented at The Society of Integrative and comparative biology annual meeting in 2011 in South Charlston, USA.

Poster presentation: Death after Sex in the Australian Bush: determinants of survival and reproduction in males of the world's largest semelparous mammal

Poster presented at The Society of Integrative and comparative biology annual meeting in 2012 in San Francisco.

Poster title: The life and times of a sex addict in northern Australia: understanding the breeding dynamics of the world's largest semelparous mammal

### Research grants

None to date

### Academic referees

*Dr. Robbie Wilson*

Senior lecturer at The University of Queensland (School of Biological Sciences) and my honours supervisor.

Contact details:

Address – The school of Biological sciences (Goddard Building)  
The University of Queensland  
St Lucia, Brisbane, 4072  
Australia

Ph – (07) 3365 2773

Fax - (07) 3365 1655

Email – [r.wilson@uq.edu.au](mailto:r.wilson@uq.edu.au)

*Dr. Sean Fitzgibbon*

Post doctorate at the University of Queensland (The School of Biological Sciences)

Contact details:

Address – The school of biological Sciences (Goddard Building)  
The University of Queensland  
St Lucia, Brisbane, 4072  
Australia

Ph – (07) 3365 1391

Fax - (07) 3365 1655

Email – [s.fitzgibbon@uq.edu.au](mailto:s.fitzgibbon@uq.edu.au)