

DR MARGOT OOREBEEK - Senior Zoologist and Ornithologist

Margot completed her MSc. in Behavioural Ecology at the University of Groningen in the Netherlands and graduated *cum laude*, representing an exceptional achievement. She continued her studies in Australia where she conducted a PhD at Flinders University in Adelaide. Her PhD focussed on avian ticks in South Australia, investigating the distribution, ecology, and fitness costs of *Ixodes hirsti*.

After her PhD Margot started work in the environmental sector and now has more than 10 years' experience conducting fauna surveys, fauna assessments, conservation significant species surveys and fauna monitoring programs. Margot has conducted fauna surveys across Western Australia, including the Kimberley, Pilbara, Mid-West, Swan Coastal Plain, Goldfields and the South-west.

Prior to joining Terrestrial Ecosystems, Margot was a senior zoologist at Animal Plant Mineral where she was responsible for all fauna surveys and the writing of fauna assessment reports, fauna management plans and EPBC referrals. This project work was primarily in the Kimberley and Pilbara. Margot has always had a passion for wildlife and she has worked as a volunteer on several research and conservation projects.

For two years Margot was an Assistant Warden at the Broome Bird Observatory where she conducted guided tours of the Roebuck Bay environment and participated in ongoing shorebird research.

Since then, she has conducted reptile and bird surveys for the Australian Wildlife Conservancy at Newhaven Wildlife Sanctuary, has assisted in Mountain Pygmy Possum research in the Snowy Mountains and is a regular volunteer for the population surveys of the critically endangered Western Ground Parrot.

AREAS OF EXPERTISE

- Ornithological surveys
- Terrestrial fauna surveys and assessments
- Fauna monitoring programs
- Fauna relocation
- Threatened species assessments

QUALIFICATIONS

- PhD in Avian Ecology – Flinders University
- Master of Science in Behavioural Ecology – University of Groningen, The Netherlands
- A-Class Bird Banding Licence (Level 3A Mist nets) (July 2009)
- Certificate III (Vertebrate Pest Management)

PROFESSIONAL AFFILIATIONS

- Birdlife Australia
- Australasian Wader Study Group

PROFESSIONAL TRAINING

- Workplace Firearms Training (June 2016)
- Provide First Aid - HLTAID003 incorporating HLTAID001 – Provide Cardiopulmonary resuscitation and HLTAID002 – Provide basic emergency life support (March 2016)
- Operate commercial vehicle - LIC1051A including RIIVEH201D - Operate Light Vehicle and TLIF2010A - Apply fatigue management strategies (October 2015)
- Operate four-wheel drive vehicle - TLIC2025A (October 2015)
- Operate side by side utility vehicles - AHCMOM211A (September 2015)
- Operate quad bikes - AHCMOM212A (September 2015)
- Introduction to working with animals in research and teaching at UWA (September 2015)
- Work Safely in the Construction Industry - CPCCOHS1001A (October 2013)
- Snake handling - Bob Cooper Outback Survival Pty Ltd (May 2010)
- Field Guide Level 1 - Field Guides Association of Southern Africa (September 2008)

CAREER SUMMARY

2015 – Present	Senior zoologist and ornithologist - Terrestrial Ecosystems
2015 – Present	Casual demonstrator in survey methodology - Murdoch University
2014 - 2015	Senior research assistant in avian ecology - University of Western Australia
2013 - 2014	Casual field zoologist/ornithologist for various environmental consultancies
2012 - 2013	Senior zoologist and ornithologist - Animal Plant Mineral
2010 - 2011	Assistant Warden (Seasonal) - Broome Bird Observatory
2009	Field survey officer for the Branched Broomrape Eradication Program (Contract work) - Department of Water, Land, and Biodiversity Conservation, SA
2009	Ornithologist for the Endangered Woodland Birds Program (Contract work) - Department for Environment and Heritage, SA

SELECTED PROJECT EXPERIENCE

- Wheatstone Project Fauna Handler (Bechtel)
- Ravensthorpe Nickel Operations Fauna Monitoring
- Jolimont Fauna Translocations
- Auburn Grove Fauna Translocations
- Madora Bay Fauna Translocations
- Southern Pied Babbler Population Monitoring in South Africa (UWA)
- Australian Magpie Population Monitoring (UWA)
- Nova Project Malleefowl Survey (Sirius Resources)
- Mount Gibson Fauna Monitoring (Mount Gibson Iron)
- FMG Mainline Northern Quoll Monitoring
- Ord River Irrigation Expansion Stage 2 Gouldian Finch Habitat Assessment
- Delphine Fauna Survey (FMG)
- Investigator Fauna Survey (FMG)
- Minjar Gold Project Malleefowl and Western Spiny-tailed Skink Survey
- Matsu Iron Ore Fauna Survey (Kimberley Metals Group)
- Western Ground Parrot Surveys (DPaW)
- Newhaven Bird Survey (Australian Wildlife Conservancy)
- Newhaven Fauna Survey (Australian Wildlife Conservancy)
- Roebuck Bay Shorebird Monitoring (Broome Bird Observatory, Global Flyways Network)
- Mangrove Bird Communities Population Structure and Movements (Broome Bird Observatory)
- Pindan Bird Communities Population Structure and Movements (Broome Bird Observatory)
- Roebuck Bay Seagrass Monitoring (DPaW)
- Roebuck Bay Mud-sampling (Broome Bird Observatory, DPaW)
- MYSMA Eighty Mile Beach Shorebird Counts (Broome Bird Observatory, Global Flyways Network)
- Mountain Pygmy Possum Survey (UNSW)
- Branched Broomrape Surveys (SA DWLBC)
- Woodland Bird Surveys (SA DEH)
- Pygmy Bluetongue Lizard Surveys and Population Movements (Flinders University)
- Bobtail Population Network Assessments (Flinders University)

PUBLICATIONS

Journal Articles

- Oorebeek, M. and Turnbull, R. W. In press. Prey handling technique used by a Black-necked Stork *Ephippiorhynchus asiaticus* on a large fish. Australian Field Ornithology.

- Oorebeek, M. and Kleindorfer, S. 2009. The prevalence and intensity of tick infestation in passerines from South Australia. *Emu* 109: 121-125.
- Chapman, T.W. Marando, L., Oorebeek, M. and Kleindorfer, S. 2009. Genetic structure in ixodid ticks from Kangaroo Island and the South Australia mainland. *Australian Journal of Entomology* 48: 40-46.
- Oorebeek, M., Sharrad, R. and Kleindorfer, S. 2009. What attracts larval *Ixodes hirsti* (Acari: Ixodidae) to their host? *Parasitology Research* 104: 623-628.
- Oorebeek, M. and Kleindorfer, S. 2008. Understorey predicts the spatial distribution of *Ixodes hirsti* in South Australia. *Australian Journal of Zoology* 56: 123-127.
- Oorebeek, M. and Kleindorfer, S. 2008. Climate or host availability: what determines the seasonal abundance of ticks? *Parasitology Research* 103: 871-875.
- Oorebeek, M. and Rismiller, P. 2007. *Bothriocroton concolor* (Acari: Ixodidae) on the Kangaroo Island kangaroo: a new host-parasite relationship. *Journal of Medical Entomology* 44 (5): 901-902.
- Komdeur, J., van Overveld, T., Oorebeek, M. and Cuthill, I.C. 2005. Mutual ornamentation, age, and reproductive performance in the European starling. *Behavioral Ecology* 16 (4): 805-817.