

Woylie Conservation Research Project – Public Publications List

(last modified September 2014) – incomplete list

PEER-REVIEWED SCIENTIFIC PUBLICATIONS

- Averis, S., R. C. A. Thompson, A. J. Lymbery, A. F. Wayne, K. D. Morris, and A. Smith. 2009. The diversity, distribution and host-parasite associations of trypanosomes in Western Australian Wildlife. *Parasitology* **136** 1269-1279.
- Bennett, M. D., A. Reiss, H. Stevens, E. Heylen, M. Van Ranst, A. F. Wayne, M. Slaven, J. N. Mills, K. S. Warren, A. J. O'Hara, and P. K. Nicholls. 2010. The first complete papillomavirus genome characterized from a marsupial host: a novel isolate from *Bettongia penicillata*. *Journal of Virology* **84**:5448-5453.
- Botero, A., Thompson, C.K., Peacock, C.S., Clode, P.L., Nicholls, P.K., Wayne, A.F., Lymbery, A.J., Thompson, R.C.A., 2013. Trypanosomes genetic diversity, polyparasitism and the population decline of the critically endangered Australian marsupial, the brush tailed bettong or woylie (*Bettongia penicillata*). *International Journal for Parasitology: Parasites and Wildlife* **2**, 77-89.
- Glen, A., A. F. Wayne, M. Maxwell, and J. Cruz. 2010. Comparative diets of the chuditch, a threatened marsupial carnivore, in the northern and southern jarrah forests, Western Australia. *Journal of Zoology (London)* **282**:276-283.
- Groom, C. 2010. Justification for continued conservation efforts following the delisting of a threatened species: A case study of the woylie, *Bettongia penicillata ogilbyi* (Marsupialia: Potoroidae). *Wildlife Research*. **37**: 183-193.
- Kaewmongkol, G., Kaewmongkol, S., Burmej, H., Bennett, M. D., Fleming, P., Adams, P. J., Wayne, A. F., Ryan, U., Irwin, P. and Fenwick, S. G. 2011. Diversity of *Bartonella* species detected in arthropod vectors from animals in Australia. *Comparative Immunology, Microbiology & Infectious Diseases* **34(5)**, 411-417.
- Pacioni, C. and Spencer, P. 2010. Capturing genetic information using non-target species markers in a species that has undergone a population crash. *Australian Mammalogy* **32**: 33-38.
- Pacioni, C., Wayne, A. F. and Spencer, P. 2011. Effects of habitat fragmentation on population structure and long distance gene flow in an endangered marsupial: the woylie. *Journal of Zoology* **283**, 98-107.
- Pacioni, C., Wayne, A., Spencer, P.B.S., 2013. Genetic outcomes from the translocations of the critically endangered woylie. *Current Zoology* **59(3)**: 294-310.
- Pacioni, C., Robertson, I., Maxwell, M., Van Weenan, J. and Wayne, A. F. 2013. Hematologic characteristics of the woylie (*Bettongia penicillata ogilbyi*). *Journal of Wildlife Diseases*. **49(4)**: 816-830.
- Pacioni, C., Johansen, C. A., Mahony, T. J., O'Dea, M., Robertson, I., Wayne, A. F. and Ellis, T. 2014. A virological investigation into declining woylie populations *Australian Journal of Zoology*. **61**: 446-453.
- Pan, S., Thompson, R.C.A., Grigg, M.E., Sundar, N., Smith, A., Lymbery, A.J., 2012. Western Australian marsupials are multiply co-infected with genetically diverse strains of *Toxoplasma gondii*. *International Journal for Parasitology* **7(9)**.
- Parameswaran, N., O'Handley, R. M., Grigg, M. E., Wayne, A. F. and Thompson, R. C. A. 2009. Vertical transmission of *Toxoplasma gondii* in Australian Marsupials. *Parasitology* **136**:939-44.
- Parameswaran, N., A. Thompson, N. Sundar, S. Pan, and M. Grigg. 2010. Nonarchetypal Type II-like and atypical strains of *Toxoplasma gondii* infecting marsupials of Australia. *International Journal for Parasitology*. **40**: 635-640.

- Rong, J., Bunce, M., Wayne, A., Pacioni, C., Ryan, U. and Irwin, P. J. 2012. High prevalence of *Theileria penicillata* in woylies (*Bettongia penicillata*). *Experimental Parasitology* **131(2)**, 157-161.
- Smith, A., P. Clark, S. Averis, A. J. Lymbery, A. F. Wayne, K. D. Morris, and R. C. A. Thompson. 2008. Trypanosomes in a declining species of threatened Australian marsupial, the brush-tailed bettong *Bettongia penicillata* (Marsupalia: Potoroidae). *Parasitology* **135**:1-7.
- Thompson, C.K., Botero, A., Wayne, A.F., Godfrey, S.S., Lymbery, A.J., Thompson, R.C.A., 2013. Morphological polymorphism of *Trypanosoma copemani* and description of the genetically diverse *T. vegrandis* sp. nov. from the critically endangered Australian potoroid, the brush-tailed bettong (*Bettongia penicillata* (Gray, 1837)). *Parasites & Vectors* **6**: 121-133.
- Thompson, C. K., Wayne, A. F., Godfrey, S. S. and Thompson, R. C. A. 2014. Temporal and spatial dynamics of trypanosomes infecting the brush-tailed bettong (*Bettongia penicillata*): a cautionary note of disease-induced population decline. *Parasites and Vectors* **7**:169.
- Thompson, RCA, A. Smith, A. J. Lymbery, S. Averis, K. D. Morris A. F. Wayne 2010. *Giardia* in Western Australian wildlife. *Veterinary Parasitology* **170**: 207-211.
- Wayne, A.F., Maxwell, M.A., Ward, C., Vellios, C., Ward, B., Liddelow, G.L., Wilson, I., Wayne, J.C., Williams, M.R., 2013a. The importance of getting the numbers right: quantifying the rapid and substantial decline of an abundant marsupial, *Bettongia penicillata*. *Wildlife Research* **40**, 169-183.
- Wayne, A. F., Maxwell, M., Ward, C. G., Vellios, C. V., Wilson, I. & Wayne, J. C. 2013b Sudden, rapid and catastrophic decline of an abundant marsupial, *Bettongia penicillata*: characterising the decline and identifying the potential causes. *Oryx*. doi:10.1017/S0030605313000677, 1-11.
- Zosky, K., K. Bryant, M. Calver, and A. F. Wayne. 2010. Do preservation methods affect the identification of dietary components from faecal samples? A case study using a mycophagous marsupial. *Australian Mammalogy* **32**:173-176.

POPULAR PUBLICATIONS/ARTICLES

- Ballast, B., Wayne, A.F., 2012. Perup Sanctuary Information Brochure, pp. 1-4. Dept. Environment and Conservation.
- Mitchell, S., and A. F. Wayne. 2008. Down but not out: solving the mystery of the woylie population crash. *Landscape* **25**:10-15.
- Richards, J., Gardner, T. and Copley, M. 2009. Bringing back the animals. *Landscape* **24(3)**, 54 - 61.
- Smith, A., Lymbery, A. and Thompson, A. 2009. Meet the parasites. *Landscape* **24(4)**, 24 - 29.
- Tolfree, S., Wayne, A.F., 2012. Help Save Woylies (Youtube video)
- Tolfree, S., Wayne, A.F., 2012. Woylie Handling Video Manual (DVD). Adrian Wayne, DEC, Australia.
- Wayne, A. F. 2009. 'Woylie declines: what are the causes? Science Division Information Sheet 7/2009.' Department of Environment and Conservation, Perth, Western Australia.
- Wayne, A. F. 2010. Woylie Conservation Research (Fact Sheet). South Coast Natural Resource Management, Albany, Western Australia.
- Wayne, A. and Moore, J. 2011. The jewel in the crown: Perup and the Upper Warren. *Landscape* **26(3)**, 10-17.
- Wayne, A.F., 2014. Perup Sanctuary: insuring woylies against extinction. *Landscape* **29(3)**, 12-17.
- Wayne, A. F. 2014. Perup Sanctuary: Insuring woylies against extinction. *Wildlife Rescue Magazine* **10**, 47-57.

HONOURS AND POSTGRADUATE STUDENT THESES

- Abdad, M.Y. (2011). An epidemiological and serological study of *Rickettsia* in Western Australia. PhD Thesis, Murdoch University.

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- Cherriman, (2007). Simon C. Territory size and diet throughout the year of the Wedge-tailed Eagle *Aquila audax* in the Perth region, Western Australia. Honours thesis. Curtin University. [not directly involved in WCRP – Upper Warren but is with Karakamia and Dryandra]]
- Eikelboom, T. H. (2010). A field comparison of survey methods for estimating the population density of woylies (*Bettongia penicillata*) at Karakamia Wildlife Sanctuary. Honours thesis. University of Western Australia.
- Hide, A. (2006). Survival and dispersal of the threatened woylie *Bettongia penicillata* after translocation. Honours thesis, University of Western Australia.
- Hunt, H. (2010). Molecular evidence of a genetic bottleneck using temporal genetic data in an endangered marsupial, (*Bettongia penicillata ogilbyi*). School of Biological Sciences and Biotechnology. Honours thesis. Murdoch University, Murdoch, Western Australia.
- Kaewmongkol, G.(2012). Detection and characterization of *Bartonella* species in Western Australia. PhD Thesis, Murdoch University, Murdoch, Western Australia.
- Madon, E. (2006). Mating systems and reproductive anatomy in marsupials: explaining the evolution of the anterior vaginal expansion of *Bettongia penicillata*. Page 66. School of Animal Biology. Honours thesis. University of Western Australia, Perth.
- O'Brien, R. Christopher, B.A., M.F.S. (2008) Forensic Animal Necrophagy in the South-west of Western Australia: Species, feeding patterns, and taphonomic effects. Doctor of Philosophy thesis, University of Western Australia.
- Pacioni, C. (2010). The population and epidemiological dynamics associated with recent decline of woylies (*Bettongia penicillata*) in Australia. PhD thesis, Murdoch University.
- Parameswaran, N. (2008). *Toxoplasma gondii* in Australian marsupials. PhD Thesis, Murdoch University.
- Rogers, P. (2009). Predator profiling as a tool for the conservation of the woylie (*Bettongia penicillata*). Honours thesis, University of Western Australia.
- Rong Ho, J. (2009) Biological and Molecular Studies of *Theileria penicillata* infecting Woylies (*Bettongia penicillata ogilbyi*) Honours thesis, Murdoch University.
- Yeatman, G. (2010). Demographic changes of a woylie (*Bettongia penicillata*) population: a response to increasing density and climate drying? Honours thesis, University of Western Australia.
- Zosky, K. (2011). Food resources and the decline of woylies *Bettongia penicillata ogilbyi* in southwestern Australia. PhD thesis, Murdoch University, Western Australia.

STUDENT REPORTS

- Basille, S. (2010). The epidemiology of piroplasm infection in the woylie (*Bettongia penicillata ogilbyi*). Undergraduate Project (Independent Study Contract). Murdoch University, Western Australia.
- Bennett, K. (2012). 'An evaluation of two methods for assessing population densities of introduced predators in southwest Western Australia. Undergraduate independent study report.' Biology SIT Study Abroad Program, Cairns, Australia.
- Harradine, E., White, L., Madsen, A., McMahon, S., Borkowski, K., Pinto, E. (2012). Perup – Nature's Guesthouse: Strategic destination management plan (2012-2016). Tourism Management course unit (TOU303) group project, Murdoch University.
- Horton, C. (2013). 'An Analysis of the Woylie (*Bettongia penicillata ogilbyi*) Population Following Translocation from Perup Sanctuary to Yendicup in the Upper Warren Region of Western Australia.' CIEE Student project report.
- Jaimes, S. (2010) Where's the Woylie? Possible factors affecting post-decline Woylie (*Bettongia penicillata ogilbyi*) abundance in the Upper Warren Region of South West Australia. Undergraduate independent study report. Pacific Lutheran University, Biology SIT Study Abroad Program, Cairns, Australia.

- Jenkins, Gina. (2013). Sampling in 2013 of *Bettongia penicillata* (Woylie) and *Trichosurus vulpecula* (Brush-tail Possum) populations at Warrup and Keninup Sites in southwestern, Western Australia.
- Jenkins, Gina. (2013). Changes in female *Bettongia penicillata* (Woylie) populations from 2010 to 2013 within the Perup Sanctuary, Warrup and Keninup sites in southwestern, Western Australia
- McCalmont, J. (2010). Evaluation of conservation measures for a specific endangered species, *Bettongia penicillata*. 3rd year BSc (Hons) project. Institute of Biological, Environmental and Rural Science, University of Wales, Aberystwyth.
- McGuirk, E. (2013). 'Assessing the success of translocation and effectiveness of surveillance tactics in the conservation of Woylie (*Bettongia penicillata*) species in Yendicup of Upper Warren, Western Australia.' CIEE Student project report.
- Rowells, Jessica. (2013). Comparing *Bettongia penicillata ogilbyi* Population between Warrup and Keninup
- Rowells, Jessica. (2013). Comparing male to female *Bettongia penicillata ogilbyi* populations inside and outside of the Perup sanctuary over time.
- Shah, Pooja. (2013). Woylie population distribution in Warrup and Keninup
- Shah, Pooja. (2013). Recurrence of woylies in Perup Sanctuary compared to Warrup and Keninup; where do they survive better.
- Wallace, Samantha. (2013). Woylie monitoring: Population numbers in Warrup and Keninup of the Upper Warren.
- Wallace, Samantha. (2013). Woylie Monitoring: Health of Woylies from 2010-2013 at the Perup Sanctuary, Warrup and Keninup.

REPORTS

2006

- Wayne, A.F. (2006). Science Project Plan, Department of Environment and Conservation, Woylie conservation research project: An investigation into the declines of woylies (*Bettongia penicillata*) in south-western Australia.
- Bougher, N. L.(2006). Identity and taxonomy of truffle fungi from an initial survey at Karakamia Wildlife Sanctuary. Department of Environment and Conservation.
- Wayne, A. F. (2006). Interim assessment of the evidence for a recent decline in woylie abundance in south-western Australia. Pages 1-28. CALM, Perth, Western Australia.
- Wayne, A. F., I. Wilson, J. Northin, B. Barton, J. Gillard, K. Morris, P. Orell, and J. Richardson. (2006). Situation report and project proposal: identifying the cause(s) for the recent declines of woylies in south-western Australia. A report to the Department of Conservation and Land Management Corporate Executive. Pages 1-28. CALM, Perth, Western Australia.

2007

- Robinson, R., J. Fielder, M. Maxwell, N. L. Bougher, W. Sicard, and A. Wayne. (2007). Woylie conservation research project: Preliminary survey of hypogeous fungi in the Upper Warren region. Department of Environment and Conservation.

2008

- Eden, Paul and Wayne, Adrian (2008). Metabolic bone disease of woylies.
- Pacioni, C., Spencer, P.B.S. and Wayne, A.F. (July 2008). "Conservation Conundrum: The population dynamics associated with recent decline of woylies (*Bettongia penicillata*) in Australia. Final report to the Australian Academy of Sciences.'

- Pacioni, C., Spencer, P.B.S. and Wayne, A.F. (Dec 2008). "Conservation Conundrum: The population dynamics associated with recent decline of woylies (*Bettongia penicillata*) in Australia. Interim report to the South Coast Natural Resource Management Inc.'
- DEC (2008). A. Wayne (Ed.). Diagnosis of recent woylie (*Bettongia penicillata ogilbyi*) declines in southwestern Australia. Progress report of the Woylie Conservation Research Project. Perth, Western Australia, Western Australian Government Department of Environment and Conservation: 1-314.
- DEC (2008). I. Wilson (Ed.). Woylie Conservation Project Operations Handbook. Perth, Western Australia, Western Australian Government Department of Environment and Conservation: 1-158.
- Freegard, C. (2008). '*Bettongia penicillata ogilbyi* – nomination of a Western Australian species for listing as threatened, change of status or delisting. 'Dept. Conservation and Land Management, Perth, Western Australia.
- Mawson, P., Atkins, K. and Goldberg, J. (2008). '*Bettongia penicillata ogilbyi* –woylie: Species Information Sheet.' Department of the Environment and Water Resources.

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- DEWHA (2009). Department of the Environment, Water, Heritage and the Arts (2009). *Bettongia penicillata ogilbyi* in Species Profile and Threats Database, Department of the Environment, Water, Heritage and the Arts, Canberra. Available from: <http://www.environment.gov.au/sprat>.
- Orell, P. (2009). 'Current Status of the woylie: based on an update of the species information sheet submitted to the Department of Environment and Water Resources in 2008.' Department of Environment and Conservation, Perth, Western Australia.
- Threatened Species Scientific Committee (TSSC) (2009). Commonwealth Listing Advice on *Bettongia penicillata ogilbyi* (Woylie). [Online]. Department of the Environment, Water, Heritage and the Arts. Available from: <http://www.environment.gov.au/biodiversity/threatened/species/pubs/66844-listing-advice.pdf>.
- Pacioni, C., Spencer, P. B. S. and Wayne, A. F. (2009). 'Conservation Conundrum: The population dynamics associated with recent decline of woylies (*Bettongia penicillata*) in Australia. Final report to the South Coast Natural Resource Management Inc.'
- Wayne, A. F., Friend, T., Burbidge, A., Morris, K. and van Weenen, J. (2008). *Bettongia penicillata*. In: IUCN 2009. IUCN Red List of Threatened Species. Version 2009.2. <www.iucnredlist.org>.
- Wayne, A. F. and Maxwell, M. (2009). 'Examples of woylie skin and fur conditions associated with declines in the Upper Warren populations.' Department of Environment and Conservation.

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- Eden, P., Reiss, A., Nicholls, P. and Wayne, A. (2010). 'Investigation of skin disease observed in woylies (*Bettongia penicillata ogilbyi*) from the Upper Warren region, WA.'
- Hunt, H. (2010). A temporal assessment investigating the effects of population declines on genetic diversity, in the critically endangered woylie (*Bettongia penicillata ogilbyi*): A Summary to the Woylie Recovery Team. Murdoch University, Perth, Western Australia
- Wayne, A. (2010). 'Woylie Conservation Research Project - annual report to Wildlife Conservation Action.' Manjimup, Western Australia.

2011

- Hamilton, N. and Rolfe, J. (2011). Assessment of introduced predator presence within the Perup Sanctuary, Western Australia. Unpublished report. Department of Environment and Conservation, Woodvale, Western Australia.
- Wayne, A.F., Maxwell, M., Nicholls, P., Pacioni, C., Reiss, A., Smith, A., Thompson, R.C.A., Vellios, C., Ward, C., Wayne, J.C., Wilson, I., Williams, M.R., (2011). The woylie conservation research project: investigating the cause(s) of woylie declines in the Upper Warren region. Progress Report, p. 73. Dept. Environment and Conservation, Manjimup, Western Australia.

2012

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- Pacioni, C. (2012). Integrating genetic data in the development of the management plan for the woylie population at Whiteman Park.
- Edwards, S., (Oct 2012). Balban predator control program. Wildthings Animal Control Solutions.

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- Edwards, S., (March 2013). Boyicup predator control program. Wildthings Animal Control Solutions.
- Wayne, A. F., Maxwell, M. A., Ward, C. G., Vellios, C. V., Wilson, I. J. and Dawson, K. E. (2013c). 'Woylie Conservation and Research Project: Progress Report 2010-2013.' Department of Parks and Wildlife, Perth, Western Australia.
- Yeatman, G.J., Wayne, A.F., Mills, H., 2013. Terrestrial vertebrate assemblage and species level patterns between major habitat types inside and outside a fenced enclosure in south-western Australia, p. 22. University of Western Australia, Perth.

2014

- Pacioni, C. (2014). 'Modelling woylie (*Bettongia penicillata*) population genetics to inform management strategies.' WWF-Australia, Perth, Western Australia.

CONFERENCE PROCEEDINGS

2006

- Wayne, A. F. (2006). The Post-Recovery Collapse of the Woylie: Diagnosing their recent declines in south-western Australia. Australian Mammal Society Scientific Meeting and Macropod Symposium. Australian Mammal Society, Melbourne, Victoria.

2007

- Abdad, Y., P. Adams, L. Pallant, A. Li, A. F. Wayne, and S. Fenwick. (2007). Potential bacterial pathogens in Woylies from SW WA (ABSTRACT). Page 50. Wildlife Disease Association (Australasian Section), Dryandra Woodland.
- Burmej, H, Smith, A, Lymbery, A, Wayne, A, Morris, K, Fenwick, S, Thompson, RCA. (2007). The biodiversity and host-specificity of fleas in the woylie (*Bettongia penicillata*). ASP & ARC/NHMRC Research Network for Parasitology Annual Conference, Canberra, ACT, 8-11 July, 2007.
- Burmej, H., A. Smith, A. J. Lymbery, A. F. Wayne, K. D. Morris, S. Fenwick, and A. Thompson. (2007). The biodiversity, ecology and importance of ectoparasites in the woylie (*Bettongia penicillata*) and sympatric species (ABSTRACT). Page 51. Wildlife Disease Association (Australasian Section), Dryandra Woodland.
- Clark, P., A. Thompson, A. F. Wayne, and S. Averis. (2007). Trypanosomes in relation to the diagnosis of woylie declines: prevalence and molecular characterisation (ABSTRACT). Page 47. Wildlife Disease Association (Australasian Section), Dryandra Woodland.
- Eden, P., K. Payne, R. Vaughan, S. Vitali, and A. F. Wayne. (2007). Clinical aspects of disease investigations in population declines of woylies (*Betongia penicillata ogilbyi*) (ABSTRACT). Page 44. Wildlife Disease Association (Australasian Section), Dryandra Woodland.
- Knowles, G., P. Eden, and A. F. Wayne. (2007). Results of woylies (*Bettongia penicillata ogilbyi*) submitted for necropsy to Murdoch University, September 2005 to May 2007 (ABSTRACT). Page 45. Wildlife Disease Association (Australasian Section), Dryandra Woodland.
- Pacioni, C., P. B. S. Spencer, and A. F. Wayne. (2007). Woylie (*Bettongia penicillata ogilbyi*) conservation genetics project (ABSTRACT). Page 46. Wildlife Disease Association (Australasian Section), Dryandra Woodland.
- Parameswaran, N, O'Handley, R, Thompson, RCA. (2007). Development of an ELISA for the detection of *Toxoplasma gondii* antibodies in macropod marsupials. ASP & ARC/NHMRC Research Network for Parasitology Annual Conference, Canberra, ACT, 8-11 July, 2007.

- Parameswaran, N., R. O'Handley, A. F. Wayne, A. Smith, P. Eden, A. J. Lymbery, K. D. Morris, and A. Thompson. (2007). *Toxoplasma* in woylies (ABSTRACT). Page 49. Wildlife Disease Association (Australasian Section), Dryandra Woodland.
- Smith, A., A. J. Lymbery, A. Elliot, U. Parkar, A. F. Wayne, and A. Thompson. (2007). Prevalence and diversity of woylie endoparasites: from individuals to populations and sympatric species (ABSTRACT). Page 48. Wildlife Disease Association (Australasian Section), Dryandra Woodland.
- Wayne, A. F., A. Thompson, G. Knowles, P. Eden, M. Swinburn, and K. Morris. (2007). Diagnosing recent woylie declines in south-western Australia: Situation assessment, research approach and disease investigations (Paper). Wildlife Disease Symposium, Perth Zoo, Western Australia.
- Wayne, A. F., C. Ward, M. Maxwell, C. V. Vellios, I. Wilson, J. Wayne, M. Swinburn, B. Ward, K. Morris, A. Thompson, G. Knowles, P. Eden, A. Dugand, J. Williams, and T. Gardiner. (2007). Diagnosing the recent woylie (*Bettongia penicillata*) collapse in south-western Australia. Ecological Society of Australia Annual Conference. Ecological Society of Australia, Perth, Western Australia.
- Wayne, A. F., C. Ward, M. Maxwell, C. V. Vellios, I. Wilson, J. Wayne, M. Swinburn, B. Ward, K. Morris, A. Thompson, G. Knowles, P. Eden, A. Dugand, J. Williams, and T. Gardiner. (2007). Diagnosing the recent woylie declines in south-western Australia (ABSTRACT). Page 43. Wildlife Disease Association (Australasian Section), Dryandra Woodland, Western Australia.

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- Averis, S. (2008). Characterisation of Trypanosomes from Australian Marsupials. (ABSTRACT). In 'Proceedings of the European Multicolloquium of Parasitology'. Paris, France.
- Burmej, H. I. (2008). Describing ectoparasite biodiversity in threatened Western Australian mammals: new methods and challenges. (Abstract). In 'Proceedings of the Australasian Wildlife Management Society, 21st Annual Conference'. Fremantle, Western Australia.
- Pacioni, C., Spencer, P. and Wayne, A. F. (2008). Understanding woylie decline: a molecular perspective. (Abstract). In 'Proceedings of the Australasian Wildlife Management Society, 21st Annual Conference'. Fremantle, Western Australia.
- Pacioni, C., Spencer, P. B. S. and Wayne, A. F. (2008). Unravelling the contribution of genetics in the decline of the woylie (ABSTRACT). In 'Proceedings of the Wildlife Disease Association (Australasian section)'. Kioloa, New South Wales.
- Parameswaran N., Grigg, M., O'Handley, R., Thompson, R.C.A. (2008). Molecular characterisation of *Toxoplasma gondii* DNA in wild Australian marsupials. ASP & ARC/NHMRC Research Network for Parasitology Annual Conference, Glenelg South Australia, 6-9 July, 2008.
- Parameswaran, N., Pan, S., Lymbery, A., Smith, A., Wayne, A. F., Morris, K., Grigg, A. H. and Thompson, R. C. A. (2008). *Toxoplasma* in Australian wildlife – food for thought? (Abstract). In 'Proceedings of the Australasian Wildlife Management Society, 21st Annual Conference'. Fremantle, Western Australia.
- Parkar, U., Traub, R., Vitali, S., Wayne, A. F., Morris, K. and Thompson, R. C. A. (2008). Characterisation of *Blastocystis* isolates from zoo animals and native wildlife. (Abstract). In 'Proceedings of the Australasian Wildlife Management Society, 21st Annual Conference'. Fremantle, Western Australia.
- Reiss, A., Eden, P., Wayne, A. F., Nicholls, P. and Thompson, R. C. A. (2008). Veterinary investigation of population declines of the woylie (*Bettongia penicillata*) in south-west Western Australia (Abstract). In 'Proceedings of the Australasian Wildlife Management Society, 21st Annual Conference'. Fremantle, Western Australia.
- Rose, K., McCallum, H., Wayne, A. F. and Speare, R. (2008). Wildlife Health and Biosecurity in Australia, Federal Parliamentary Forum on Biosecurity. Canberra.
- Siah, W. S., Woods, R., Rose, K., Skerratt, L., Wayne, A. F., McKenzie, J. and Field, H. (2008). Protecting Wildlife Health in Australia: how will we do it better in a 'One Health' setting? In 'Proceedings of the Wildlife Disease Association Conference'. Kioloa, New South Wales, Australia.

- Smith, A., Clark, P., Averis, S., Lymbery, A., Wayne, A. F., Morris, K. and Thompson, A. (2008). A novel *Trypanosoma* sp. and its role in the decline of a threatened species of Australian marsupial, the brush-tailed bettong (*Bettongia penicillata*) (ABSTRACT). In 'Proceedings of the European Multicolloquium of Parasitology'. Paris, France.
- Smith, A., Clark, P., Averis, S., Lymbery, A., Wayne, A. F., Morris, K. and Thompson, R. C. A. (2008). The role of trypanosomes in the decline of a threatened species of Australian marsupial, the brush-tailed betong (*Bettongia penicillata*) (Abstract). In 'Proceedings of the Australasian Wildlife Management Society, 21st Annual Conference'. Fremantle, Western Australia.
- Thompson, R.C.A. (2008). Transmission and life cycle patterns of *Toxoplasma*. Joint International Tropical Medicine Meeting, Bangkok, Thailand, 13-14 October, 2008.
- Wayne, A. F., Ward, C., Maxwell, M., Vellios, C., Wilson, I., Wayne, J. C., Thompson, R. C. A., Reiss, A., Eden, P. and Richards, J. (2008). Diagnosing the recent woylie (*Bettongia penicillata*) collapse in south-western Australia. (Abstract). In 'Proceedings of the Australasian Wildlife Management Society, 21st Annual Conference'. Fremantle, Western Australia.

2009

- Armstrong, T., Best, W., Charman, S., Don, R., Lavery, C., Luna G., Scaffidi, A., Sims, C., Thompson, R.C.A., White, K. (2009). A novel and highly potent class of compounds for the treatment of trypanosomiasis. Keystone Symposia on Molecular and Cellular Biology, Drug Discovery for Protozoan Parasites, Breckenridge, Colorado, USA. 22-26 March, 2009.
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PRIZES

- Botero A., Best post graduate student poster – Understanding disease. 2012. (Sponsored by Interpath services). Post-graduate poster day, Murdoch University.
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- Caccianaga, Rian. E.J.G. Pitman Prize, Australian Statistical Conference (2008). Analysis of upper warren woylie data.
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