



## **DR SCOTT THOMPSON - Partner and Principal Zoologist**

Scott is an award winning practitioner with specialist knowledge in assessing and managing impacts on terrestrial fauna. Scott has been associated with fauna surveys for 20+ years, including more than 15 years of professional industry experience as an environmental consultant. Scott is experienced in conducting remote location fauna surveys, targeted threatened species surveys, ecological assessments, developing fauna management protocols and mitigation plans, and conducting feral and pest animal management programs. He has a strong academic background in ecology and mine site rehabilitation and has a Bachelor of Science (Environmental Science), Master of Science (Environmental Management), a PhD (Environmental Science/Management), Certificate III (Vertebrate Pest Management) and Certificate IV (Work Health Safety).

Scott has undertaken terrestrial fauna surveys, biological assessments, environmental impact assessments or feral and pest animal management programs for a range of projects in the South-west, Swan Coastal Plain, Kimberley, Pilbara, Goldfields, Midwest, Wheatbelt and Gascoyne areas of Western Australian and near the Flinders Ranges in South Australia.

Prior to establishing Terrestrial Ecosystems, Scott was the Senior Zoologist at a multi-national consulting firm. Scott's primary responsibility was managing and undertaking terrestrial fauna surveys, however, he also assisted with urban development and other natural resource management projects. This required a broad knowledge of vegetation, fauna, wetlands, drainage, coastal and riverine environments as well as a solid understanding of statutory obligations and approval processes for environmental impact assessments at both state and federal level.

Dr Scott Thompson is the only environmental practitioner in Western Australia who has independent specialist certification (CEnvP – Ecology Specialist) in combination with post-graduate tertiary qualifications and is a licenced pest management technician (LPMT). This unique set of skills and qualifications ensures Scott undertakes fauna surveys, assessments and control programs to the highest standard and quality assurance.

### **AREAS OF EXPERTISE**

- Terrestrial fauna surveys and assessments
- Fauna management plans
- Fauna monitoring programs
- Fauna relocation strategies and implementation
- Radio-tracking of fauna
- Feral and pest animal management and control
- Conservation significant terrestrial fauna assessments
- Chemical capture of fauna using tranquilising darts
- Peer review of fauna reports

### **QUALIFICATIONS**

- Certified Environmental Practitioner (EIANZ)
- Certified Environmental Practitioner (EIANZ) – Ecology Specialist
- Doctor of Philosophy (Environmental Science/Management)
- Master of Science (Environmental Management)
- Bachelor of Science (Environmental Science)
- Certificate III (Vertebrate Pest Management)
- Certificate IV (Work Health and Safety)

### **AWARDS**

- Highly Commended Award for their recent work on identifying Malleefowl (*Leipoa ocellata*) mounds using high definition 3D interpreted aerial photography. Spatial Excellence Awards.
- Young Professional Award – 2007 Environment Institute of Australia and New Zealand (EIANZ).
- 40under40 award winner - 2017
- Minerals and Energy Research Institute of Western Australia (MERIWA) - scholarship – 2003.

### **PROFESSIONAL TRAINING**

- Firearms in the Workplace – Precision Shooting Australia
- Chemical Capture of Wild Animals in Western Australia
- Perth Boat School – Recreational Skippers Ticket (#182059)
- Speedaware Driver Training – RIVEH305A – Operate and Maintain a Four Wheel Drive Vehicle (#202820)

- Use of an Elevated Work Platform with Emergency Decent Device – UEPOPS201A Comply with OH&S policy and procedures and UEPOPS217A Conduct EWP operations
- Work Safely at Heights – MNMG237A
- Operate Support Equipment (Skid Steer Loader) – MNCG1060A
- Senior First Aid – HLTF301C
- Work in Confined Spaces – BCCCM2009B and Follow OH&S Policies and Procedures – BCCCM100C
- Operate Ride-on Vehicles (Quad bikes) – RTE2308A
- Completed the Programme in Animal Welfare, Ethics and Science - PAWES
- Eureka 4WD training: Plan Outdoor Recreation Activities – SROODR002A and Drive and Recover a 4WD vehicle – SRODRV001B
- All Terrain Vehicle – Short Course
- DTEC Defensive Four Wheel Driving Techniques
- PADI Open Water Diver
- PADI Advanced Open Water Diver
- DSP Driver Development Training
- Registered Pest Management Technician Licence (#8740)

## CAREER SUMMARY

July 2010 - current	Partner and Principal Zoologist, Terrestrial Ecosystems
2006 - July 2010	Senior Environmental Scientist, Coffey Environments (formerly ATA Environmental)
2003 - 2006	Environmental Scientist, ATA Environmental
2002 - 2010	Partner (inactive) Terrestrial Ecosystems
1999 - 2003	Laboratory demonstrator and tutor, Edith Cowan University

## PUBLICATIONS

### Theses

- 2004 Mine Site Rehabilitation Index Using the Reptile Assemblage as a Bio-indicator. (PhD)
- 2000 Managing the Acidity of Abandoned Water Filled Coal Mining Voids in Collie (Western Australia) using Organic Matter. (MSc)

### Books

- Turnbull, R., Thompson, S. and Thompson, G. (2013) *Selected fauna of the Onslow Region*. Published by Terrestrial Ecosystems. Available at [www.terrestrialecosystems.com](http://www.terrestrialecosystems.com)
- Thompson, S.A. and Thompson, G.G. (2010) *Terrestrial Vertebrate Fauna Assessments for Ecological Impact Assessment*. Published by Terrestrial Ecosystems. Available at [www.terrestrialecosystems.com](http://www.terrestrialecosystems.com)
- Thompson, S.A. and Thompson, G.G. (2006) *Reptiles of the Western Australian Goldfields*. Goldfields Environmental Management Group, Kalgoorlie, WA.

### Journal Articles

- Thompson, G.G., Thompson, S.A. and Bengsen, A. (2019) The value of camera traps in monitoring a feral cat and fox reduction program. *Pacific Conservation Biology*, 46(7) 599-609
- Thompson, S. A., & Thompson, G. G. (2016). Response to 'Fauna-rescue programs highlight unresolved scientific, ethical and animal welfare issues' by Menkhurst et al. *Pacific Conservation Biology*, 22(4), 304-307. doi:10.1071/pc16015
- Thompson, S. A., & Thompson, G. G. (2015). Fauna-rescue programs can successfully relocate vertebrate fauna prior to and during vegetation-clearing programs. *Pacific Conservation Biology*, 21(3), 220-225. doi:10.1071/pc14922
- Thompson, S., Thompson, G., Sackmann, J., Spark, J., & Brown, T. (2015). Using high-definition aerial photography to search in 3D for malleefowl mounds is a cost-effective alternative to ground searches. *Pacific Conservation Biology*, 21(3), 208-213. doi:10.1071/pc14919
- Thompson, G. G., & Thompson, S. A. (2015). Termitaria are an important refuge for reptiles in the Pilbara of Western Australia. *Pacific Conservation Biology*, 21(3), 226-233. doi:10.1071/pc14921
- Thompson, G. G., & Thompson, S. A. (2014). Detecting burrows and trapping for mulgaras (*Dasyercus cristicauda* and *D. blythi*) can be difficult. *Australian Mammalogy*, 36, 116-120.

- Thompson, S. A., & Thompson, G. G. (2011). Do possum (*Pseudocheirus occidentalis*; *Trichosurus vulpecula hypoleucus*) counts vary with the time of the survey? *Journal of the Royal Society of Western Australia*, 94(3), 445-448.
- Thompson, G. G., Thompson, S. A., & Finlayson, G. R. (2010). Spatial and temporal variations in the trapped terrestrial vertebrate fauna of the Hamersley Range, Western Australia. *Journal of the Royal Society of Western Australia*, 93(2), 51-64.
- Finlayson, G. R., Diment, A. N., Thompson, G. G., & Thompson, S. A. (2010). Estimating western ringtail possum (*Pseudocheirus occidentalis*) density using distance sampling. *Australian Mammalogy*, 32, 197-200.
- Thompson, S. A., Thompson, G. G., & Finlayson, G. R. (2009). Range extensions for the Barking Gecko, *Nephrurus milii* (Squamata: Gekkonidae). *Journal of the Royal Society of Western Australia*, 92, 27-29.
- Thompson, S. A., & Thompson, G. G. (2009). A case for in-situ management of Western Ringtail Possums, *Pseudocheirus occidentalis*, in development areas. *Journal of the Royal Society of Western Australia*, 92, 269-276.
- Thompson, G. G., & Thompson, S. A. (2009). Comparative temperature in funnel and pit traps. *Australian Journal of Zoology*, 57, 311-316.
- Thompson, S. A., Thompson, G. G., & Withers, P. C. (2008). Rehabilitation index for evaluating restoration of terrestrial ecosystems using the reptile assemblage as the bio-indicator. *Ecological Indicators*, 8(5), 530-549.
- Thompson, S. A., Thompson, G. G., & Oates, J. E. (2008). Range extension for the Western Heath Dragon, *Rankinia adelaidensis adelaidensis* (Squamata: Agamidae). *Journal of the Royal Society of Western Australia*, 91, 207-208.
- Thompson, S. A., & Thompson, G. G. (2008). Vertebrate by-catch in invertebrate wet pitfall traps. *Journal of the Royal Society of Western Australia*, 91, 237-241.
- Thompson, S. A., & Thompson, G. G. (2008). Range extension for the Black-headed Worm-lizard, *Aprasia picturata* (Squamata: Pypopodidae). *Journal of the Royal Society of Western Australia*, 91, 51-52.
- Thompson, S. A., & Thompson, G. G. (2008). Monitoring Malleefowl using their thermal profile. *Malleefowl Matter*, 45, 4-6.
- Thompson, G. G., & Thompson, S. A. (2008). Spatial variability in terrestrial fauna surveys; a case study from the goldfields of Western Australia. *Journal of the Royal Society of Western Australia*, 91, 219-228.
- Thompson, G. G., & Thompson, S. A. (2008). Greater Bilby (*Macrotis lagotis*) burrows, diggings and scats in the Pilbara. *Journal of the Royal Society of Western Australia*, 91, 21-25.
- Thompson, G. G., & Thompson, S. A. (2008). Abundance and spatial distribution of five small mammals at a local scale. *Australian Mammalogy*, 30(2), 65-70.
- Thompson, S. A., & Thompson, G. G. (2007). Temporal variations in ground-dwelling invertebrate biomass in the Goldfields of Western Australia. *Records of the Western Australian Museum*, 23, 235-240.
- Thompson, G. G., Thompson, S. A., Withers, P. C., & Fraser, J. (2007). Determining adequate trapping effort and species richness using species accumulation curves for environmental impact assessments. *Austral Ecology*, 32, 570-580.
- Thompson, G. G., & Thompson, S. A. (2007). Using species accumulation curves to estimate trapping effort in fauna surveys and species richness. *Austral Ecology*, 32, 564-569.
- Thompson, G. G., & Thompson, S. A. (2007). Usefulness of funnel traps in catching small reptiles and mammals, with comments on the effectiveness of the alternatives? *Wildlife Research*, 34, 491-497.
- Thompson, G. G., & Thompson, S. A. (2007). Shape and spatial distribution of Mulgara (*Dasyercus cristicauda*) burrows, with comments on their presence in a burnt habitat and a translocation protocol. *Journal of the Royal Society of Western Australia*, 90(4), 195-202.
- Thompson, G. G., & Thompson, S. A. (2007). Early and late colonizers in mine site rehabilitated waste dumps in the Goldfields of Western Australia. *Pacific Conservation Biology*, 13, 235-243.
- Thompson, G. G., & Thompson, S. A. (2007). Are backfilled burrows a predator protection strategy for the Spinifex Hopping Mouse. *Journal of the Royal Society of Western Australia*, 90, 111-113.
- Thompson, S. A., Withers, P. C., Thompson, G. G., & Robinson, D. (2005). Range extension of the Perentie, *Varanus giganteus* (Squamata: Varanidae). *Journal of the Royal Society of Western Australia*, 88(1), 41-43.
- Thompson, S. A., Thompson, G. G., & Withers, P. C. (2005). Influence of pit-trap type on the interpretation of fauna diversity. *Wildlife Research*, 32, 131-137.
- Thompson, S. A., Thompson, G. G., & Withers, P. C. (2005). Capture rates of small vertebrates decrease as the pit-trapping effort increase at Ora Banda. *Journal of the Royal Society of Western Australia*, 88(1), 37-39.
- Thompson, S. A., & Thompson, G. G. (2005). Temporal variation in reptile assemblages in the Goldfields of Western Australia. *Journal of the Royal Society of Western Australia*, 88(1), 25-36.
- Thompson, G. G., & Thompson, S. A. (2005). Mammals or reptiles, as surveyed by pit-traps, as bio-indicators of rehabilitation success for mine sites in the goldfields region of Western Australia? *Pacific Conservation Biology*, 11, 268-286.

- Thompson, S. A., & Thompson, G. G. (2004). Adequacy of rehabilitation monitoring practices in the Western Australian mining industry. *Ecological Management and Restoration*, 5(1), 30-33.
- Thompson, S. A., & Thompson, G. G. (2003). The western bearded dragon, *Pogona minor*, (Squamata: Agamidae): An early lizard coloniser of rehabilitated areas. *Journal of the Royal Society of Western Australia*, 86(1), 1-6.
- Thompson, S. A. (2003). Reproductive observations of a Thorny Devil, *Moloch horridus*, in a natural semi-arid environment. *Western Australian Naturalist*, 24(1), 73-78.
- Thompson, S. A. (2003). *Mine rehabilitation and pygmy possums*. Kalgoorlie Miner, p. 3.
- Thompson, S. A. (2003). *Geckos show the way*. Kalgoorlie Miner, p. 10.
- Thompson, G. G., Withers, P. C., Pianka, E. R., & Thompson, S. A. (2003). Assessing biodiversity with species accumulation curves; inventories of small reptiles by pit-trapping in Western Australia. *Austral Ecology*, 28, 361-383.
- Thompson, G. G., Thompson, S. A., Withers, P. C., & Pianka, E. R. (2003). Diversity and abundance of pit-trapped reptiles in Australian arid and mesic habitats: Biodiversity for environmental impact assessments. *Pacific Conservation Biology*, 9, 120-135.
- Thompson, G. G., Thompson, S. A., & Fraser, J. L. (2003). Surface activity of arid-adapted frogs. *Journal of the Royal Society of Western Australia*, 86(3), 115-116.
- Ladyman, M. T., & Thompson, S. A. (2003). Clutch hydration following oviposition by urination may reduce desiccation in thorny devil (*Moloch horridus*) eggs. *Journal of the Royal Society of Western Australia*, 86(2), 83-84.
- Thompson, G. G., & Thompson, S. A. (2002). Clutch of *Varanus caudolineatus* (Varanidae). *Western Australian Naturalist*, 23(3), 228.
- Thompson, G. G., & Thompson, S. A. (2001). Behaviour and spatial ecology of Gilbert's dragon *Lophognathus gilberti* (Agamidae: Reptilia). *Journal of the Royal Society of Western Australia*, 84, 153-158.
- Thompson, S. A. (2001). Key role for reptiles. Kalgoorlie Miner, pp. 10-11.
- Thompson, G. G., Withers, P. C., & Thompson, S. A. (1992). The combat ritual of two monitor lizards, *Varanus caudolineatus* and *Varanus gouldii*. *Western Australian Naturalist*, 19(1), 21-25.

### Presentations and Papers

- Thompson, S. and Thompson, G. (2019) A cost-effective method for searching for Bilbies. 3 December 2019. Australasian Wildlife Management Society Conference, Darwin.
- Thompson, G. and Thompson, S. (2019) Feral fish eradication; the dose rate of rotenone must take into account the fish habitat. 3 December 2019. Australasian Wildlife Management Society Conference, Darwin
- Thompson, S. and Thompson, G. (2019) Lessons learnt from an industrial development along the Pilbara Coast – the Wheatstone Project. 2 August 2019. WA Herpetological Society.
- Thompson, G. and Thompson, S. (2019) Lessons learnt from an industrial development along the Pilbara Coast – the Wheatstone Project. Pilbara Coast and Marine Science Symposium. Maritime Museum, 12 July 2019.
- Thompson, S. and Thompson, G. (2019) Vertebrate Fauna Rescue Programs – Issues, implications and practical solutions. Australasian Veterinary Association 2019 Conference. Workshop on Animal Welfare and Conservation: their role in the future of livestock production. 10 May 2019, Mount Lawley Golf Course.
- Thompson, S. and Thompson G. (2018) Detection dogs and their role in feral cat management. WA Feral Cat Symposium, 31 May 2018, Mandurah.
- Thompson, S. and Thompson G. (2018) The tyranny of distance – a WA perspective. Australian Conservation Dog Network Meeting. 15-16 March 2018, Melbourne.
- Thompson, S. and Thompson G. (2016) Fauna assessment limitations and sources of error. Best Practice for Fauna Impact Assessment Workshop 6-7 July 2016. EIANZ, ECA and Department of Parks and Wildlife facilitated workshop, Kensington.
- Thompson, G. and Thompson S. (2016) Existing knowledge and data analysis. Best Practice for Fauna Impact Assessment Workshop 6-7 July 2016. EIANZ, ECA and Department of Parks and Wildlife facilitated workshop, Kensington.
- Thompson, G. and Thompson S. (2016) Survey effort. Best Practice for Fauna Impact Assessment Workshop 6-7 July 2016. EIANZ, ECA and Department of Parks and Wildlife facilitated workshop, Kensington.
- Thompson, S. and Thompson G. (2016) Critter management – issues, ideas and a suggested way forward. Love your landscapes presentation for Landcare SJ. 1 June 2016, Mundijong.
- Thompson, S. and Thompson G. (2016) Cat management in a peri-urban environment. NRM (WA) Feral cat round table workshop. 13 May 2016, Herdsman Lake Wildlife Centre, Churchlands.
- Thompson, S. and Thompson G. (2016) Ferals in the urban area? Landscape connectivity, interaction and efficacy of control for foxes and cats. SW NRM Regional Parks and Reserves Management Group meeting. 5 April 2016.

- Thompson, S. and Thompson G. (2016) Fauna Management - issues, ideas and a suggested way forward. SW NRM Regional Parks and Reserves Operational Group meeting. 5 April 2016.
- Thompson, S. and Thompson G. (2016) Vertebrate Pest Management in the Goldfields: obligations and options. Presentation at the GEMG biannual conference. 18-20 May 2016
- Thompson, S. and Thompson G. (2015) Monitoring and relocating Quenda – lessons learnt. Wildlife in a Changing Environment. Australasian Wildlife Management Society 23-26 November 2015, Perth, Western Australia.
- Thompson, G. and Thompson, S. (2015) Environmental offsets: are we getting value for money and how can we do it better? Wildlife in a Changing Environment. Australasian Wildlife Management Society 23-26 November 2015, Perth, Western Australia.
- Thompson, S, Thompson, G, Sackmann, J, Spark, J and Brown T (2014) Using high definition aerial photography to search for Malleefowl Mounds – Extension Hill case study. Presentation at the Great Victoria Desert Trust workshop series on threatened species, 25 November 2014.
- Thompson, G and Thompson, S (2014) Marsupial Moles (*Notoryctes caurinus*, *N. typhlops*). Presentation at the Great Victoria Desert Trust workshop series on threatened species, 24 November 2014.
- Spark, J, Thompson S, Thompson G, Brown, T and Sackmann J (2014) Using high definition aerial photography to search for Malleefowl Mounds Surveying and Spatial Sciences Institute WA Conference, 19 September 2014.
- Spark, J, Brown, T, Thompson S, Thompson G, and Sackmann J (2014) Using high definition aerial photography to search for Malleefowl Mounds Surveying and Spatial Sciences Institute SA Conference.
- Bechtel talk for CVX environment week
- Sackmann J, Spark, J, Thompson S, Thompson G and Brown, T (2014) Using high definition aerial photography to search for Malleefowl Mounds 5th National Malleefowl Forum was held in Dubbo, NSW, September 2014.
- Thompson, S, Thompson, G, Sackmann, J, Spark, J and Brown T (2014) Using high definition aerial photography to search for Malleefowl Mounds – Extension Hill case study. *Proceedings of the Goldfields Environmental Management Group 2014 Workshop on Environmental Management in Arid and Semi-arid Areas*, Goldfields Environmental Management Group, Kalgoorlie.
- Thompson S and Thompson G (2014). Small Vertebrate Fauna at Wheatstone. Presentation for Environment Week.
- Thompson. G and Thompson, S (2013) Searching and trapping for Mulgara in the Pilbara. Presentation at the Department of Parks and Wildlife workshop series on threatened species in the Pilbara.
- Thompson. G and Thompson, S (2012) Mine Closure: the forgotten fauna. *Proceedings of the Goldfields Environmental Management Group 2012 Workshop on Environmental Management in Arid and Semi-arid Areas*, Goldfields Environmental Management Group, Kalgoorlie.
- Thompson, S., Thompson, G., Finlayson, G. and Mitrovski, P. (2010) *In-situ* monitoring and management of Western Ringtail Possums. 5 years on, *Western Ringtail Possum Symposium*. 29 June 2010, Busselton.
- Thompson, G.G. and Thompson, S.A. (2010) Let's stop wasting money on vertebrate fauna surveys and fauna monitoring programs – Goldfields case study. *Proceedings of the Goldfields Environmental Management Group 2010 Workshop on Environmental Management in Arid and Semi-arid Areas*, Goldfields Environmental Management Group, Kalgoorlie.
- Thompson, S., Finlayson, G. and Thompson, G. (2008) Western Ringtail Possums in an Urban Environment: development vs conservation. Australasian Wildlife Management Society of Australia. 21<sup>st</sup> Annual Conference. 24-27 November 2008, Fremantle.
- Thompson, G. and Thompson, S. (2008) Using a risk assessment as the basis for undertaking fauna assessments for EIAs. Australasian Wildlife Management Society of Australia. 21<sup>st</sup> Annual Conference. 24-27 November 2008, Fremantle.
- Finlayson, G., Thompson, S. and Thompson, G. (2008) Quenda monitoring in an urban environment: demonstrating the use of *in situ* management during urban development. Australasian Wildlife Management Society of Australia. 21<sup>st</sup> Annual Conference. 24-27 November 2008, Fremantle.
- Thompson, S. (2008) Panel presenter at an Environmental Ethics Workshop. Environment Institute of Australia and New Zealand, Coming to the Rescue Environmental Practise in the 21<sup>st</sup> Century. 30-31 October, 2008, Melbourne.
- Thompson, S.A. and Thompson, G.G. (2008) Searching and Monitoring for Malleefowl; Ground, Aerial and Thermal Surveys. *Proceedings of Goldfields Environmental Management Group Workshop*, Kalgoorlie, May 2008. pg 17-28.
- Thompson, S.A. and Thompson, G.G. (2008) Vertebrate fauna assessments along linear corridors. International Association for Impact Assessment, 4-10 May, Perth.

- Thompson, G.G. and Thompson, S.A. (2008) Best practice in terrestrial vertebrate fauna assessments for EIAs. International Association for Impact Assessment, 4-10 May, Perth.
- Thompson, G.G. and Thompson, S.A. (2007) Temporal and spatial variability in trappable terrestrial vertebrate fauna assemblages in semi-arid habitats. Ecological Society of Australia, 25-30 November, Perth. pp 162
- Thompson, S.A. and Thompson, G.G. (2007) Vertebrate fauna assessments along linear corridors. Ecological Society of Australia, 25-30 November, Perth.
- Scheltema, M., Thompson, S., Jones, P. and Thompson, G. (2007) Malleefowl at Mount Gibson. National Malleefowl Forum, Katanning 7-10 September 2007.
- Thompson, S.A. and Thompson, G.G. (2006) Quantification of rehabilitation success on mine site waste dumps. In: A. Fourie, and M. Tibbett, editors. Mine Closure 2006, *Proceedings of the First International Seminar on Mine Closure 13-15 September 2006*. Australian Centre for Geomechanics, University of Western Australia, Perth.
- Thompson, G.G. and Thompson, S.A. (2006) Small vertebrate colonisers of mine site rehabilitated waste dumps in the Goldfields of Western Australia. Pages 309-318 in A. Fourie, and M. Tibbett, editors. Mine Closure 2006, *Proceedings of the First International Seminar on Mine Closure 13-15 September 2006*. Australian Centre for Geomechanics, University of Western Australia, Perth.
- Thompson G. and Thompson S. (2006) The impact of Land Clearing and Mining on Arid-Adapted Frogs, Goldfields Environmental Management Workshop 2006, Kalgoorlie.
- Thompson, S.A. and Thompson, G.G. (2005) Rehabilitation index for evaluating the success of rehabilitated disturbed areas using reptile assemblages as a bio-indicator. Paper presented at Fifth World Congress of Herpetology in Stellenbosch, South Africa, June 2005.
- Thompson, G.G. and Thompson, S.A. (2004) Rehabilitation: Being environmentally neutral. Paper presented at Workshop on Environmental Management: Proceedings of Goldfields Environmental Management Group Workshop, Kalgoorlie, May 2004. Pages 129-134.
- Thompson, S.A. (2004) Reptiles as bio-indicators and the use of reptile assemblages in developing a Rehabilitation Index. Paper presented as part of the Curtin University Seminar Series.
- Thompson, S.A. (2003) Rehabilitation index and monitoring protocol for evaluating the success of rehabilitated mining sites. Kalgoorlie, Western Australia. Paper presented at the Kalgoorlie Environmental Forum.
- Thompson, S.A. (2003) Rehabilitation index and monitoring protocol for evaluating the success of rehabilitated mining sites. Capel, Western Australia. Paper presented at the South West Environmental Forum.
- Thompson, S.A. (2003) Rehabilitation index for the Cawse Nickel mine site using reptile assemblages as indicators. Paper presented at the 2003 Royal Society of Western Australia postgraduate student symposium, Perth.
- Thompson, S.A. and Thompson, G.G. (2003) Rehabilitation index and monitoring protocol for evaluating the success of rehabilitated mining sites. Paper presented at the 2003 Ecological Society of Australia's Congress in Armadale, NSW.
- Thompson, S.A. (2002) Rehabilitation index based on reptile community structure for mine site monitoring. Paper presented at 2002 Workshop on Environmental Management in Arid and Semi-arid Areas, GEMG, Kalgoorlie, May 2002.
- Thompson, G.G. and Thompson, S.A. (2002) Terrestrial fauna surveys: why, when and how much? Paper presented at 2002 Workshop on Environmental Management in Arid and Semi-arid Areas, GEMG, Kalgoorlie, May 2002.
- Thompson, S.A. and Thompson, G.G. (2002) Terrestrial Fauna Surveys for Reptiles: What, when and how much. Poster presented at the 3<sup>rd</sup> World International Wildlife Management Congress, Christchurch, New Zealand.
- Thompson, S.A. (2002) Rehabilitation index based on reptile community structure for mine site monitoring. Paper presented at the 2002 Workshop on Environmental Management in Arid and Semi-arid Areas, Kalgoorlie.
- Thompson, G.G., Withers, P.C., Pianka, E.R., and Thompson, S.A. (2002) Assessing reptile diversity using species accumulation curves. Paper presented at the Australian Society of Herpetologists, 29th General meeting, 11-15 July, 2002, Birrigai, ACT, Australia.
- Thompson, S.A. (2001) Fauna communities as an indicator of rehabilitation success - a preliminary analysis. Paper presented at the Goldfields Land Rehabilitation Group Annual General Meeting, Kalgoorlie.
- Thompson, S.A. (2001) Lizard communities as indicators of rehabilitation success. Poster presented at the Indicators of Ecosystem Rehabilitation Success, Perth.
- Thompson, S.A. (2000) Remediation of acidic coal mine voids - is addition of organic matter a solution? Paper presented at the second annual Royal Society of Western Australia postgraduate student symposium, Perth.

- Thompson, S.A. (1999) Remediation of acidic coal mine voids - is addition of organic matter a solution? Paper presented at the New Zealand Limnological Society and Australian Society of Limnology Joint Annual Conference. Sustainable Freshwater Ecosystems: the new millennium, Taupo, New Zealand.

**Non-Consulting Reports**

- Lund, M., Bill, D., Keneally, T., Brown, S. and Thompson, S. (2000) Sub Project: Bacterial Strategies for increasing pH in acidic voids. In: Philips, B., Evans, L., Sappal, K., Fox, J., John, J., Lund, M. *Final Void Water Quality Enhancement Stage III: Final Report*. Report to the Australian Coal Association Research Program. Curtin University, Perth.