

Publications by Tropical Savannas CRC researchers 2007-08

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- Cook, G.D., Williams, R.J., Stokes, C., Hutley, L.B., Ash, A.J. in press, 'Managing sources and sinks of greenhouse gases in Australia's rangelands and tropical savannas', *Rangeland Ecology and Management*.
- Crowley, G.M. 2008. Cockatoo Grass *Alloteropsis semialata* as a keystone species in northern Australia. *Northern Territory Naturalist* 20, 58–63.
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- Dawes-Gromadzki, T. Z. 2008, 'Abundance and diversity of termites in a savanna woodland reserve in tropical Australia', *Australian Journal Entomology*. (in press)
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- Fensham, R.J., Bray, S.G. & Fairfax, R.J. 2007, 'Evaluation of aerial photography for predicting trends in structural attributes of Australian woodland including comparison with ground-based monitoring data', *Journal of Environmental Management*, 83: 392–401.
- Hannah, D., Woinarski, J.C.Z., Catterall, C.P., McCosker, J.C., Thurgate, N.Y., & Fensham, R.J. 2007, 'Impacts of clearing, fragmentation and disturbance on the bird fauna of eucalypt savanna woodlands in central Queensland, Australia', *Austral Ecology*, 32, 261–276.
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- Krull, E.N., Bray, S., Harms, B., Baxter, N., Bol, R. & Farquar, G. 2007, 'Development of a stable isotope index to assess decadal-scale vegetation change and application to woodlands of the Burdekin catchment, Australia', *Global Change Biology*, 3(7):1455–1468.
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Books

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Conference papers

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Presentations

- *Dawes-Gromadzki, T.Z., Liedloff, A.C. & Brandis, A.M. 2008, 'Termites as ecosystem engineers: increasing ecohydrological function and soil health in the savanna grazing lands of tropical northern Australia', International Congress of Entomology, Durban, South Africa. July, 2008.
- Dawes-Gromadzki, T.Z., Cook, G.D., Liedloff, A.C. & Brandis, A.M. 2007, 'Impacts of cattle grazing management on termite assemblage structure, ecohydrological function and soil health in semi-arid north Queensland', presented to the Eighth Invertebrate Biodiversity and Conservation/Society of Australian Systematic Biologists Conference, University of Queensland, December 2007.
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- Kutt, A., Vanderduys, E.P. & Gordon, I.J. 2008, 'Biotoools: indicators for biodiversity outcomes of grazing practices in the Australian rangelands', presented to the International Rangelands Congress and International Grasslands Congress in Hohhot, China, July 2008.
- *Robinson, C.J., Whitehead, P.J. & Smyth, D. 2007, 'Narrative-based indicators to evaluate co-management effectiveness', presented to the Society for Conservation Biology, Australian Section, Sydney, July.
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- * Invited
- ** Keynote