

Dr Viki Cramer

Freelance science writer & editor

Academic publications

Books

Cramer, V.A. and R.J. Hobbs (eds) (2007) *Old Fields: Dynamics and Restoration of Abandoned Farmland*. Island Press, Washington.

Journal Articles

Kobryn, H.T., L.E. Beckley, V. Cramer and D. Newsome (2017). An assessment of coastal land cover and off-road vehicle tracks adjacent to Ningaloo Marine Park, north-western Australia. *Ocean & Coastal Management* 145: 94–105.

Cramer, V.A., M.A. Dzminski, R. Southgate, F.M. Carpenter, R.J. Ellis and S. van Leeuwen (2016) A conceptual framework for habitat use and research priorities for the greater bilby (*Macrotis lagotis*) in the north of Western Australia. *Australian Mammology* <https://doi.org/10.1071/AM16009>

Cramer, V.A., K.N. Armstrong, R.D. Bullen, R. Ellis, L.A. Gibson, N.L. McKenzie, M. O'Connell, A. Spate and S. van Leeuwen (2016) Research priorities for the Pilbara leaf-nosed bat (*Rhinonictis aurantia* Pilbara form). *Australian Mammology* 38: 149–157.

Cramer, V.A., J. Dunlop, R. Davis, R. Ellis, B. Barnett, A. Cook, K. Morris and S. van Leeuwen (2016) Research priorities for the northern quoll (*Dasyurus hallucatus*) in the Pilbara region of Western Australia. *Australian Mammology* 38: 135–148.

Standish, R.J., R.J. Hobbs, M.M. Mayfield, B.T. Bestelmeyer, K.N. Suding, L.L. Battaglia, V. Eviner, C.V. Hawkes, V.M. Temperton, V.A. Cramer, J.A. Harris, J.L. Funk and P.A. Thomas (2014) Resilience in ecology: Abstraction, distraction, or where the action is? *Biological Conservation*, 177: 43–51.

Standish, R.J., V.A. Cramer and R.J. Hobbs (2008) Land-use legacy and the persistence of invasive *Avena barbata* on abandoned farmland. *Journal of Applied Ecology*, 45: 1576–1583.

Hobbs, R.J. and V.A. Cramer (2008) Restoration ecology: interventionist approaches for restoring and maintaining ecosystem function. *Annual Review of Environment and Resources*, 33: 39–61.

Cramer, V.A., R.J. Hobbs, and R.J. Standish (2008) What's new about old fields? Land abandonment and ecosystem assembly. *Trends in Ecology and Evolution*, 23: 104–112.

Lindenmayer, D., R. J. Hobbs, R. Montague-Drake, J. Alexandra, A. Bennett, M. Burgman, P. Cale, A. Calhoun, V. Cramer, P. Cullen, D. Driscoll, L. Fahrig, J. Fischer, J. Franklin, Y. Haila, M. Hunter, P. Gibbons, S. Lake, G. Luck, C. MacGregor, S.

McIntyre, R. Mac Nally, A. Manning, J. Miller, H. Mooney, R. Noss, H. Possingham, D. Saunders, F. Schmiegelow, M. Scott, D. Simberloff, T. Sisk, G. Tabor, B. Walker, J. Wiens, J. Woinarski, and E. Zavaleta (2008) A checklist for ecological management of landscapes for conservation. *Ecology Letters*, 11: 78–91.

Standish, R.J., V.A. Cramer, S.L. Wild and R.J. Hobbs (2007) Seed dispersal and recruitment limitation are barriers to native recolonisation of old-fields in Western Australia. *Journal of Applied Ecology* 44: 435–445.

Standish, R.J., V.A. Cramer, R.J. Hobbs and H.T. Kobryn (2006) Legacy of land-use evident in soils of Western Australia's wheatbelt. *Plant and Soil*, 280: 189–207.

Hobbs, R.J., S. Arico, J. Aronson, J.S. Baron, P. Bridgewater, V.A. Cramer, P.R. Epstein, J. J. Ewel, C. A. Klink, A. E. Lugo, D. Norton, D. Ojima, D. Richardson, E. W. Sanderson, F. Valladares, M. Vilà, R. Zamora and M. Zobel (2006) Novel ecosystems: theoretical and management aspects of the new ecological world order. *Global Ecology and Biogeography*, 15: 1–7.

Cramer, V.A. and R.J. Hobbs (2005) Assessing the ecological risk from secondary salinity: a framework addressing questions of scale and threshold responses. *Austral Ecology*, 30: 537–545.

Cramer, V.A., R.J. Hobbs, G. Hodgson, and L. Atkins. (2004) The influence of local elevation on soil properties and tree health in remnant eucalypt woodlands affected by secondary salinity. *Plant and Soil*, 265: 175–188.

Cramer, V.A., R.J. Hobbs, and L. Atkins. (2004) The influence of local elevation on the effects of secondary salinity in remnant eucalypt woodlands: changes in understorey communities. *Plant and Soil*, 265: 253–266.

Morley, S.C., C.D. Grant, R.J. Hobbs and V.A. Cramer (2004) Long-term impact of prescribed burning on the nutrient status and fuel loads of rehabilitated bauxite mines in Western Australia. *Forest Ecology and Management*, 190: 227–239.

Hobbs, R.J., V.A. Cramer, and L.J. Kristjanson (2003) What happens if we can't fix it? Triage, palliative care and setting priorities in salinising landscapes. *Australian Journal of Botany*, 51: 647–653.

Hobbs, R.J. and V.A. Cramer. (2003) Natural ecosystems: pattern and process in relation to local and landscape diversity in southwestern Australian woodlands. *Plant and Soil*, 257: 371–378.

Cramer, V.A. and R.J. Hobbs. (2002) Ecological consequences of altered hydrological regimes in fragmented ecosystems in southern Australia: impacts and possible management responses. *Austral Ecology*, 27: 546–564.

Cramer, V.A., S. Schmidt, G.S. Stewart and P.J. Thorburn. (2002) Can the nitrogenous composition of the xylem sap be used to assess salinity stress in *Casuarina glauca*? *Tree Physiology*, 22: 1019–1026.

Cramer, V.A., P.J. Thorburn and G.W. Fraser. (1999) Transpiration and groundwater uptake from farm forest plots of *Casuarina glauca* and *Eucalyptus*

camaldulensis in saline areas of southeast Queensland, Australia. *Agricultural Water Management*, 39: 187–204.

McCosker, J. and V.A. Cramer. (1995) Management planning for national parks in the mulgalands. In: *Ecological Research and Management in the Mulgalands - Conference Proceedings* (eds. M.J. Page & T.S. Beutel), University of Queensland, Gatton College, Australia. pp. 43–50.

Book Chapters

Standish, R.J., V.A. Cramer and C.J. Yates (2008) A revised state-and-transition model for the restoration of eucalypt woodlands in Western Australia. In: *New models for ecosystem dynamics and restoration*, eds. R.J. Hobbs and K.N. Suding. Island Press, Washington. pp. 169–188.

Cramer, V.A. (2007) Managing disturbance across scales: an essential consideration for landscape management and design, In: *Managing and Designing Landscapes for Conservation: Moving from Perspectives to Principles*, eds. D. Lindenmayer and R. Hobbs, Blackwell Publishing, Oxford. pp. 376–389.

Hobbs, R.J. and V.A. Cramer (2007) Why old fields? *In Old Fields: Dynamics and Restoration of Abandoned Farmland*, eds. V.A Cramer and R.J. Hobbs, Island Press, Washington. pp. 1–14.

Cramer, V.A. (2007) Old fields as complex systems: new frameworks for describing community assembly and guiding restoration on abandoned farmland. *In Old Fields: Dynamics and Restoration of Abandoned Farmland*, eds. V.A Cramer and R.J. Hobbs, Island Press, Washington. pp. 31–46.

Cramer, V.A., R.J. Standish & R.J. Hobbs (2007) Prospects for the recovery of native vegetation in Western Australian old fields. *In Old Fields: Dynamics and Restoration of Abandoned Farmland*, eds. V.A Cramer and R.J. Hobbs, Island Press, Washington. pp. 286–306.

Hobbs, R.J. and V.A. Cramer (2007) Old field dynamics: regional and local differences, and lessons for ecology and restoration. *In Old Fields: Dynamics and Restoration of Abandoned Farmland*, eds. V.A Cramer and R.J. Hobbs, Island Press, Washington. pp. 309–318.

Invited Presentations

Cramer, Viki, Richard Hobbs and Rachel Standish (2007) Old field dynamics around the world: similarities, differences, and lessons for succession and restoration. Organised symposium ‘The success of succession: The development of a fundamental ecological theory and its application in a changing world’ at *Ecological Restoration in a Changing World*, Combined meeting of the Ecological Society of America and the Society for Ecological Restoration International, San Jose, California, August 5–10, 2007.

Cramer, Viki (2006) Ecosystems and Ecosystem Processes. Land and Water Australia workshop on ‘Vegetation Management and Landscape Design in Australia: From Principles to Practice’. Bowral NSW, 13–17 March 2006.

Cramer, Viki & Richard Hobbs (2002) Australian salinising landscapes as emerging ecosystems. UNESCO/MAB-SCOPE Workshop on 'Emerging Ecosystems', Granada, Spain, 10–13 September 2002.

Cramer, V.A., G.W. Fraser & P.J. Thorburn (1998) Tree water use and root zone salt accumulation in saline farm forest plots in southeast Queensland. I Tree Water Use. In: *Agroforestry over Shallow Water Tables: Impact of Salinity on Sustainability* (ed. P.J. Thorburn), Water and Salinity in Agroforestry Series, Report No. 3, Rural Industries Research and Development Corporation.