

Biography: Janet Stein

1. Employer

Centre for Resource and Environmental Studies (CRES), Australian National University
(<http://cres.anu.edu.au>)

Function in Organisation: Student/ Research Officer (Spatio-temporal analysis of natural systems group)

2. Contact details

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3. Experience

Janet has worked on major national projects including the development of the Australian Catchment and River Condition database used to help identify Australia's remaining wild rivers. She recently submitted her PhD thesis focused on the development and application of a continental landscape framework for systematic conservation planning for Australian rivers and streams.

4. Principal research interests

Development and application of methods for spatial analysis to support assessment, management and conservation of riverine ecosystems, particularly at continental scales

5. Selection of papers

Stein, J.L. (2005). A national landscape framework for river and stream conservation: developing a new stream and catchment reference system. Presented at the *Fourth Australian Stream Management Conference: linking rivers to landscapes*. Launceston, Tasmania. eds Rutherford, I. D., Wiszniewski, I., Askey-Doran, M. & Glazik, R. pp. 548–552. Department of Primary Industries, Water and Environment, Hobart.

Kingsford, R. T., Dunn, H., Love, D., Nevill, J., Stein, J. L. and Tait, J. T. (2005) *Protecting Australia's rivers, wetlands and estuaries of high conservation value*. Department of Environment and Heritage Australia, Canberra (<http://www.deh.gov.au/water/publications/pubs/protecting-rivers.pdf>)

Hutchinson, M.F., McIntyre, S., Hobbs, R.J., Stein, J.L., Garnett, S. & Kinloch, J. (2005). An agro-climatic classification incorporating bioregional boundaries in Australia. *Global Ecology and Biogeography*, 14: 197–212.

Stein, J.L., Stein, J.A. & Nix, H.A. (2002). Spatial analysis of anthropogenic river disturbance at regional and continental scales: identifying the wild rivers of Australia. *Landscape and Urban Planning*, 60: 1–25.

Stein, J.L., Stein, J.A. & Nix, H.A. (2001). Wild Rivers in Australia. *International Journal of Wilderness*, 7: 20–24.

Nix, H.A., Faith, D.P., Hutchinson, M.F., Margules, C.R., West, J., Allison, J., Kesteven, J.L., Natera, G., Slater, W., Stein, J.L. & Walker, P. (2000). *The BioRap Toolbox. A National Study of Biodiversity Assessment and Planning for Papua New Guinea. Consultancy Report to the World Bank*. Centre for Resource and Environmental Studies, Australian National University, Canberra, pp. 48.