

## Contributions to Publications from Cartography

The following is an incomplete list of the academic publications and theses for which maps and figures were produced in 2015. Note that some of the figures and maps are used in more than one publication.

### Books:

Palmer, L. 2015. *Water politics and Spiritual Ecology: Custom, governance and development*, Routledge, London

### Journal articles:

Barnett J, Rogers. S, Webber. M, Finlayson. B. and Wang, M. 2015. 'Sustainability: Transfer project cannot meet China's water needs', *Nature*, 527: 295–297 (19 November 2015) doi:10.1038/527295a

Barnett, J., Evans, L., Gross, C., Kiem, A., Kingsford, R., Palutikof, J., Pickering C. and Smithers, S. 2015. From barriers to limits to climate change adaptation: path dependency and the speed of change. *Ecology and Society* 20 (3): 5

Batterbury, S.P.J, Palmer, L.R., Reuter, T., do Amaral de Carvalho, D., Kehi, B., Cullen, A. 2015. 'Land access and livelihoods in post-conflict Timor-Leste: no magic bullets', *International Journal of the Commons*. 9(2): 619-647

Bhattacharai, Basundhara, Beilin, Ruth and Ford, Rebecca. 2015. 'Gender, Agrobiodiversity, and Climate Change: A Study of Adaptation Practices in the Nepal Himalayas', *World Development*, 70: 122-132

Chavez-Agudelo, J.M., Batterbury, S.P.J. and Beilin, R. 2015. "We live from mother nature": neoliberal globalization, commodification, the 'war on drugs', and biodiversity in Colombia since the 1990s, *Sage Open* 5(3): 1-15.

Chen J, Wu X D, Finlayson B L, Webber M, Wei T Y, Li M T and Chen Z Y. 2015. 'Variability and trend in the hydrology of the Yangtze River, China: annual precipitation and runoff', *Journal of Hydrology*, 513: 403-412

Connor, S., Longford, C., and Thomas, I., forthcoming. 'Prehistoric plant use and highland vegetation change in the Pasinler Valley, Eastern Anatolia', in: *Context and Connection: Essays on the Archaeology of the Ancient Near East*, Peeters, Louvain.

Cullen, A. 2015, 'Making Sense of Claims Across Institutional Divides: Critical PGIS and Mapping Customary Land in Timor-Leste', *Australian Geographer*, 46 (94): 473-490

Kennedy, D.M. and Milkins, J., 2015, Beach development on microtidal shore platforms, *Earth Surface Processes and Landforms*. 30 (1), 34 – 46.

Fincher, R., Barnett, J. and Graham, S. 2015. 'Temporalities in adaptation to sea-level rise', *Annals of the Association of American Geographers*, 105(2): 1-11

Fincher, R., Pardy, M. and Shaw, K. forthcoming. 'Place-making or Place-masking? The everyday political economy of 'making place'', *Planning Theory and Practice*

Graham, S., Barnett, J., Fincher, R., Mortreux, C. and Hurlimann, A. 2015. 'Towards fair local outcomes in adaptation to sea-level rise', *Climatic Change*: 130(3): 411-424.

Greet J, Webb J.A., Cousens, R.D. 2015. 'A natural flood provides strong evidence that floods reduce exotic plant species in the riparian zone', *Applied Vegetation Science* 18(3): 503-512

Greet, J. 2015. 'The marked flooding tolerance of seedlings of a threatened swamp gum: implications for the restoration of critical wetland forests', *Australian Journal of Botany*. 63: 669-678

Hamilton, A.J., Conort, C, Bueno, A., Murray, C.G., & Grove, J.R. (under review). 'Waterbird use of farm dams in south-eastern Australia: abundance, community structure, and influence of biophysical and landscape characteristics'

Li M, Chen Z, Finlayson B, Wei T, Chen J, Wu X, Xu H, Webber M, Barnett J, Wang M. 2015. 'Water diversion and sea-level rise: potential threats to freshwater supplies in the Changjiang River estuary', *Estuarine, Coastal and Shelf Science*, 156: 52-60

McGirr, H.K. and Batterbury, S.P.J. forthcoming. 'Food in the city: urban food geographies and 'local' food sourcing in Melbourne and San Diego County'. *Geographical Research*

Miller, K.A., Webb, J.A., de Little, S.C., Stewardson, M.J., Rutherford, I.D. 2015, 'How effective are environmental flows? Analysis of flow-ecology relationships in the Victorian Environmental Flow Monitoring and Assessment Program (VEFMAP) from 2011-2014', University of Melbourne, Melbourne

Rogers, S and Xue, T. 2015. 'Resettlement and climate change vulnerability: Evidence from rural China', *Global Environmental Change*, 35: 62-69. doi:10.1016/j.gloenvcha.2015.08.005

Shaw, K. and Hagemans, I. 2015. 'Gentrification without displacement' and the consequent loss of place: the effects of class transition on low-income residents of secure housing in gentrifying areas', *International Journal of Urban and Regional Research* (on-line DOI:10.1111/1468-2427.12164)

Shepherd, C. and Palmer, L. forthcoming. 'The modern origins of traditional agriculture: colonial policy, swidden development and environmental degradation in eastern Timor', *Bidragen tot de Taal-, Land- en Volkenkunde (South East Asian Journal of Humanities and Social Sciences)*, pp 281-311.

Teo, E.A. and Marren, P.M. 2015. 'Interaction of ENSO-driven flood variability and anthropogenic changes in driving channel evolution: Corryong/Nariel Creek, Australia.' *Australian Geographer*, 46(3), 339-362.

Webb A, Vietz G, Windecker S, Hladyz S, Thompson R, Koster W, Jones M. 2015. *Monitoring and reporting on the ecological outcomes of commonwealth environmental water delivered in the lower Goulburn River and Broken Creek in 2013/14*, The University of Melbourne, Melbourne.

Webber M, Barnett J, Chen Z Y, Finlayson B, Wang M, Chen D, Chen J, Li M T, Wei T Y, Wu S and Xu H. 2015. 'Constructing Water Shortages on a Huge River: The Case of Shanghai *Geographical Research*', 53: 406–418

Webber M, Li M T, Chen J, Finlayson B, Chen D, Chen Z Y, Wang M and Barnett J. 2015. 'Impact of Three Gorges Dam, South-North Water Transfer Project and water abstractions on the duration and intensity of salt intrusions in the Yangtze River estuary', *Hydrology and Earth System Sciences*, 19: 4411-4425

Webber, Michael, Barnet, Jon, Chen, Zhongyuan, Finlayson, Brian, Wang, Mark, Chen, Dan, Chen, Jing, Li, Maotian, Wei, Taoyuan, Wu, Sarah and Xu, Hao. 2015. 'Constructing Water Shortages on a Huge River: The Case of Shanghai', *Geographical Research*, 53(4): 406-418

### **Higher Degree Student Research Papers:**

Chaves-Agudelo, Marcela. 'Memory, beliefs, and thinking: post-1990s defence of territories by Cofán and Muisca-Chibcha ethnicities (Colombia)'

Chaves-Agudelo, Marcela. 'Negotiating Neoliberalization: Contesting Ethnicity, Meanings of Nature, and Defence of Territories: the case of the Pijaos (Colombia)'

Hanlon, Lynda M. 'Coastal mycology and invasive species: boundary conditions for arbuscular mycorrhizal (AM) fungi in incipient sand dunes'

Satizábal, Paula. 'Struggles over the meaning of territory in the Pacific coast of Colombia and the creation of a protected area in the Gulf of Tribugá'.

### **PhD Theses:**

Bajo, Petra. 2015. *Geochemical investigations of Corchia speleothems: Implications for past climate change*

Basundhara Bhattarai. 2015. *Gender, climate change, and adaptation: Investigating agrobiodiversity management practices in a mountain village of Nepal Himalayas*

Cullen, Alexander, 2015. *The territoriality and transitional environmentality of conservation in Timor-Leste*. (2015)

Granderson, Ainka. 2015. *Negotiating the future: risk, meanings and politics in climate change adaptation in rural Vanuatu*

Hosseini Valipour Kahrood, (to be submitted in May 2016), *Evolutionary Genetics of adaptations in Tasmanian Blue Gum*

Iaquinto, Ben. 2015. *Backpacking in an Unsustainable World: the places and practices of mobile people*

Morris Carlo, (forthcoming) *Managing water resources through regulation: A case study of farm dams in Victoria*

Parastoo Yazdanparast, (forthcoming), *A long term historical perspective on the development changes in the Wimmera of western Victoria, Australia*

Waller, Steven. 2015. *The Influences of Organisational Culture on Adaptive Decision-making*. (2015)

### **Masters Research Thesis**

Kamstra, Peter. 2015. *Rethinking risk on rocky coasts: Moving towards integrated physical and social hazard*

Pieris, Anoma. 2015. *Displacement: the unsettled geographies of Sri Lanka's civil war*

### **Poster:**

Hossein Valipour Kahrood, Philippe Rigault, Antanas Spokevicius, Gerd Bossinger, Josquin Tibbits, *RuBisCo Evolution in Eucalypts*