

## BIBLIOGRAPHY

peer reviewed  
journal articles

- Clarkson, C., Jacobs, Z. **Marwick, B.**, and 19 others 2017 Human occupation of northern Australia by 65,000 years ago *Nature* in press, to appear 20 July 2017.
- Marwick, B.**, P. Hiscock, M. Sullivan, P. Hughes 2017 Landform boundary effects on Holocene forager landscape use in arid South Australia *Journal of Archaeological Science: Reports* in press
- Marwick, B.**, E. Hayes, C. Clarkson, R. Fullagar 2017 Movement of lithics by trampling: An experiment in the Madjedbebe sediments, northern Australia *Journal of Archaeological Science* 79: 73–85
- Marwick, B.** 2017 Computational Reproducibility in Archaeological Research: Basic Principles and a Case Study of Their Implementation. *Journal of Archaeological Method and Theory* 24: 424. DOI: dx.doi.org/10.1007/s10816-015-9272-9.
- Bulbeck, D., Aziz, F. A., O'Connor, S., Calo, A., Fenner, J. N., **Marwick, B.**, Feathers, J., Wood, R. & Prastiningtyas, D. 2016. "Mortuary Caves and the Dammar Trade in the Towuti–Routa Region, Sulawesi, in an Island Southeast Asian Context." *Asian Perspectives* 55(2): 148–183.
- Marwick, B.**, Hannah Van Vlack; Cyler Conrad; Rasmi Shoocongdej; Cholawit Thongcharoenchaikit; Seungki Kwak 2016 Adaptations to sea level change and transitions to agriculture at Khao Toh Chong rockshelter, Peninsula Thailand *Journal of Archaeological Science* 77: 94–108
- Marwick, B.**, Chris Clarkson; Sue O'Connor; Sophie Collins 2016 Early Modern Human Lithic Technology from Jerimalai, East Timor. *Journal of Human Evolution* 101: 45–64
- Steele, Teresa E., Alex Mackay, Kathryn E. Fitzsimmons, **B. Marwick**, Jayson Orton, Steve Schwartz, Mareike C. Stahlschmidt 2016. Varsche Rivier 003: fA Middle Stone Age site with Still Bay and Howiesons Poort assemblages in southern Namaqualand, South Africa *PaleoAnthropology* 2016: 100–163.
- Conrad, C., Higham, C., Eda, M. and **B. Marwick** 2016 Paleoecology and Forager Subsistence Strategies During the Pleistocene-Holocene Transition: A Reinvestigation of the Zooarchaeological Assemblage from Spirit Cave, Mae Hong Son Province, Thailand. *Asian Perspectives* 55(1): 2–27.
- Tin Htut Aung, **B. Marwick**, C. Conrad 2015 Palaeolithic Zooarchaeology in Myanmar: A Review and Future Prospect *Journal of Indo-Pacific Archaeology* 39 DOI: 10.7152/jipa.v39io.14896
- Kwak, S. and **B. Marwick** 2015 What did they cook? A preliminary investigation into culinary practices and pottery use in the central part of the Korean pen-

- insula during the mid to late Holocene *Journal of Indo-Pacific Archaeology* 37  
DOI: 10.7152/jipa.v37io.14708
- Clarkson, C., Mike Smith, **B. Marwick**, Richard Fullagar, Lynley A. Wallis, Patrick Faulkner, Tiina Manne, Elspeth Hayes, Richard G. Roberts, Zenobia Jacobs, Xavier Carah, Kelsey M. Lowe, Jacqueline Matthews, S. Anna Florin 2015 *The archaeology, chronology and stratigraphy of Madjedbebe (Malakunanja II): A site in northern Australia with early occupation* *Journal of Human Evolution* 83: 46–64 DOI: 10.1016/j.jhevol.2015.03.014
- Lowe, K., Wallis, L., Pardoe, C., **Marwick, B.**, Clarkson, C., Manne, T., Smith, M. and R. Fullagar 2014 *Ground-penetrating radar and burial practices in western Arnhem Land, Australia*. *Archaeology in Oceania* 49:148-157. DOI: 10.1002/arco.5039
- Mackay, A, T. Sumner, Z. Jacobs; **B. Marwick**, K. Bluff, M. Shaw. in press 2014. *Put-slaagte 1 (PL1), the Doring River, and the later Middle Stone Age in southern Africa's Winter Rainfall Zone*. *Quaternary International*  
DOI: 10.1016/j.quaint.2014.05.007
- Marwick, B.** 2013. *Multiple Optima in Hoabinhian flaked stone artefact palaeoeconomics and palaeoecology at two archaeological sites in Northwest Thailand* *Journal of Anthropological Archaeology* 34(2): 553–564.
- Conrad, C., H. Van Vlack, **B. Marwick**, C. Thongcharoenchaikit, R. Shoocongdej, and B. Chaisuwan 2013 *Summary of vertebrate and molluscan assemblages excavated from late-Pleistocene and Holocene deposits at Khao Toh Chong Rockshelter, Krabi, Thailand*. *Thailand Natural History Museum Journal* 7(1): 11–22
- Brockwell, S., **B. Marwick**, P. Bourke, P. Faulkner and R. Willan. 2013. *Late Holocene Climate Change and Human Behavioural Variability in the Coastal Wet-Dry Tropics of Northern Australia: Evidence from a Pilot Study of Oxygen Isotopes in Molluscan Shells*. *Australian Archaeology* 76: 21–33.
- Sullivan, M., T. Field, P. Hughes, **B. Marwick**, P. Przystupa, J. Feathers 2012. *OSL dates that inform late phases of dune formation and human occupation near Olympic Dam in northeastern South Australia*. *Quaternary Australasia* 29(1): 4–11.
- Hughes, P., P. Hiscock, M. Sullivan and **B. Marwick**. 2011. *An outline of archaeological investigations for the Olympic Dam Expansion in arid northeast South Australia*. *Journal of the Anthropological Society of South Australia* 34:21-37
- Marwick, B.** and M. Gagan 2011. *Late Pleistocene monsoon variability in northwest Thailand: an oxygen isotope sequence from the bivalve Margaritanopsis laosensis excavated in Mae Hong Son province*. *Quaternary Science Reviews* 30(21-22): 3088-3098
- Marwick, B.** 2010. *Self-image, the long view and archaeological engagement with film: An animated case study*. *World Archaeology* 42(3): 394–404

- Marwick, B. 2009a. Change or Decay? An interpretation of late Holocene archaeological evidence from the Hamersley Plateau, Western Australia. *Archaeology in Oceania* 44: 16-22
- Marwick, B. 2009b. Biogeography of Middle Pleistocene Hominins in Mainland Southeast Asia: A Review of Current Evidence. *Quaternary International* 202: 51-58
- Marwick, B. 2008a. Stone artefacts and recent research in the archaeology of mainland Southeast Asian hunter-gatherers. *Before Farming* 2008/4
- Marwick, B. 2008b. Three Styles of Darwinian Evolution in the Analysis of Stone Artefacts: Which one to use in Mainland Southeast Asia? *Australian Archaeology* 67: 79-86
- Marwick, B. 2008c. Beyond typologies: The reduction thesis and its implications for lithic assemblages in Southeast Asia. *Bulletin of the Indo-Pacific Prehistory Association* 28: 108-116
- Marwick, B. 2008d. Identifying variation in Hoabinhian lithic technology: An index of flake cortex distribution for the measurement of cobble reduction intensity. *Journal of Archaeological Science* 35(5): 1189-1200.
- Marwick, B. 2007. Approaches to Stone Artefact Archaeology in Thailand: A Historical Review. *Silpakorn University International Journal* 7:49-88
- Marwick, B. 2005a. The interpersonal origins of language: Social and linguistic implications of an archaeological approach to language evolution. *Linguistics and the Human Sciences* 1.2: 197-224.
- Marwick, B. 2005b. Element Concentrations and Magnetic Susceptibility of Anthrosols: Indicators of Prehistoric Human Occupation in the inland Pilbara, Western Australia. *Journal of Archaeological Science* 32: 1357-1368.
- Marwick, B. 2003. Pleistocene exchange networks as evidence for the evolution of language. *Cambridge Archaeological Journal* 17(1):67-81.
- Marwick, B. 2002a. Milly's Cave: Evidence for Human Occupation of the Inland Pilbara during the Last Glacial Maximum. *Tempus* 21-33.
- Marwick, B. 2002b. Evidence of Prehistoric Occupation of the Abrolhos Islands, Western Australia. *Records of the Western Australian Museum* 20(4):461-464.
- peer reviewed  
book chapters
- Marwick, B. and B. Bouasisengpaseuth accepted, in press. The history and practice of archaeology in Laos. In Junko Habu, Peter Lape, John Olsen and Jing Zhichun (eds) *Handbook of East and Southeast Asian Archaeology*. Springer.
- Marwick, B. accepted, in press. The Hoabinhian of Southeast Asia and its Relationship to Regional Pleistocene Lithic Technologies. In Erick Robinson and Frédéric Sellet (eds) *Lithic Technological Organization and Paleoenvironmental Change: Global and Diachronic Perspectives*. Springer.

- Bulbeck, D. and **B. Marwick**. 2017. Stone Industries of Mainland and Island Southeast Asia. In Nam Kim and Charles Higham (eds) *Handbook of Southeast Asian Archaeology*. Oxford University Press.
- Rokem, A. **B. Marwick**, and V. Staneva 2017 [Assessing Reproducibility](#). In Justin Kitzes, Daniel Turek, Fatma Deniz (eds) *The Practice of Reproducible Research: Case Studies and Lessons from the Data-Intensive Sciences*. University of California Press.
- Ram, K. and **B. Marwick** 2017 [Building Towards a Future Where Reproducible, Open Science is the Norm](#). In Justin Kitzes, Daniel Turek, Fatma Deniz (eds) *The Practice of Reproducible Research: Case Studies and Lessons from the Data-Intensive Sciences*. University of California Press.
- Marwick, B.** 2017 [Using R and Related Tools for Reproducible Research in Archaeology](#). In Justin Kitzes, Daniel Turek, Fatma Deniz (eds) *The Practice of Reproducible Research: Case Studies and Lessons from the Data-Intensive Sciences*. University of California Press.
- Kretzler, I. and **B. Marwick** 2015 [Investigating Archaeologists' Engagement With Feminist Theory Using Textual Macroanalysis: 25 Years after Chacmool 1989](#). *Breaking barriers: Proceedings of the 47th Annual Chacmool Archaeological Conference November 7-9, 2014 Calgary, Alberta, Canada*. Robyn Crook, Kim Edwards and Colleen Hughes (eds). The University of Calgary, Chacmool Archaeological Association. pp. 158-168
- Marwick, B.** 2013. [Text mining and topic modeling for discovery of current issues in Anthropology using microblog content](#). In Yanchang Zhao and Yonghua Cen (eds) *Data Mining Applications with R*. Elsevier. p. 63-93.
- Marwick, B., R. Shoocongdej, C. Thongcharoenchaikit, B. Chaisuwan, C. Khawkhiew and S. Kwak.** 2013. [Hierarchies of engagement and understanding: Community engagement during archaeological excavations at Khao Toh Chong rockshelter, Krabi, Thailand](#). In O' Connor, S (ed.) *Transcending the Culture-Nature Divide in Cultural Heritage: Views from the Asia-Pacific Region*. Terra Australis, ANU E Press.
- Marwick, B.** 2012. [Transmission of craft traditions in bronze Buddha manufacturing in ancient Thailand: A pilot study of the Griswold collection using cladistic techniques](#). In Dominik Bonatz, Andreas Reinecke, Mai Lin Tjoa-Bonatz (eds.) *Connecting Empires and States: Selected Papers from the 13th Conference of the European Association of Southeast Asian Archaeologists*. National University of Singapore Press, Singapore. pp. 161-178.
- Mackay, A. and **B. Marwick** 2011. [Costs and benefits in technological decision making under variable conditions: examples from the late Pleistocene in southern Africa](#). In **B. Marwick** and A. Mackay (eds.) *Keeping Your Edge: Recent*

*Approaches to the Organisation of Stone Artefact Technology*. British Archaeological Reports. pp. 119-134

Marwick, B. 2008. *Human Behavioural Ecology and Stone Artefacts in Northwest Thailand during the Terminal Pleistocene and Holocene*. Jean-Pierre Pautreau (ed) *Southeast Asian Prehistory: The 11th EurASEAA*. Musée de Bougon: Paris. pp. 37-49.

book reviews  
(no outside  
peer review)

Marwick, B. 2015a. Review of "Geoarchaeology of Aboriginal Landscapes in Semi-Arid Australia." Simon J. Holdaway and Patricia C. Fanning. 2014. CSIRO, Collingwood *Geoarchaeology* DOI: 10.1002/gea.21522

Marwick, B. 2015b. Films, digs and death: a review of the Project Eliseg video *Internet Archaeology* DOI: <http://dx.doi.org/10.11141/ia.39.3.com3>

Marwick, B. 2009a. Review of "Cultural Transmission and Material Culture: Breaking Down Boundaries." Miriam Stark, Brenda Bowser and Lee Horne, eds. Tucson: University of Arizona Press, 2008. *American Anthropologist* 111(4): 540-541

Marwick, B. 2009b. Review of "Place as Occupational Histories: An Investigation of the Deflated Surface Archaeological Record of Pine Point and Langwell Stations, Western New South Wales, Australia." by Justin Shiner. Archaeopress, Oxford, (2008). *Australian Archaeology* 69: 82

Marwick, B. 2007. Review of "The origins and evolution of cultures" , by Peter Richerson and Robert Boyd. Oxford University Press, London, (2004). *The Australian Journal of Anthropology* 18(1): 97-98.

Marwick, B. 2006. What can archaeology do with Boyd and Richerson' s Co-evolutionary program? Review of "Not By Genes Alone", by Peter Richerson and Robert Boyd. Chicago University Press, Chicago, (2005). *The Review of Archaeology* 26(2): 30-40.

Marwick, B. 2005a. Review of "Agency uncovered: Archaeological perspectives on social agency, power, and being human, edited by Andrew Gardner. UCL Press, London, (2004). *Anthropological Forum* 15(2): 203-204.

Marwick, B. 2005b. Review of "Marx' s ghost: Conversations with archaeologists" , by Thomas C. Patterson. Berg, Oxford. (2003). *Anthropological Forum* 15(1): 92-94

Marwick, B. 2003. Review of "Batavia' s graveyard. The true story of the mad heretic who lead history' s bloodiest mutiny" , by Mike Dash. London: Weidenfeld and Nicolson. (2002). *Limina* vol. 9: 236-240.

Marwick, B. 2002. Review of "A dictionary of archaeology" , edited by Ian Shaw and Robert Jameson. Oxford: Blackwell Publishers Ltd. (2002) *Australian Archaeology* 55: 50-51

editor-  
reviewed  
publications  
(no outside  
peer review)

- Marwick, B. 2016 [How computers broke science - and what we can do to fix it.](#) *The Conversation* 15 Nov 2015. Syndicated on Gizmodo, Geekwire, Quartz, Netzpiloten (in German), 書は人間の夢を見るか (in Japanese), and The Conversation (in French).
- Marwick, B. and A. Mackay 2011. [Keeping your edge: Recent approaches to the organisation of stone artefact technology.](#) In B. Marwick and A. Mackay (eds.) *Keeping Your Edge: Recent Approaches to the Organisation of Stone Artefact Technology*. British Archaeological Reports. pp. 1-4.
- White, J.C., Lewis, H., Bouasisengpaseuth, B., Marwick, B. and K. Arrell 2009. [Archaeological investigations in northern Laos: New contributions to Southeast Asian prehistory.](#) *Antiquity* 83(319) Project Gallery
- Marwick, B., White, J.C., B. Bouasisengpaseuth 2009. [The Middle Mekong Archaeology Project and International Collaboration in Luang Prabang, Laos.](#) *SAA Archaeological Record* 9 (3) 25-27
- Marwick, B. 2006. A Methodological Study of Technological Attributes in Hoabinhian Lithic Assemblages. In R. Shoocondej (ed.) *Social, Cultural and Environmental Dynamics in the Highlands of Pangmapha, Mae Hong Son Province: Integrated Archaeological Research into the Region*. Highland Archaeology Project in Pangmapha: Bangkok. pp. 231-244.
- Marwick, B. 2004. [Future directions for research into open sites and rockshelters in the inland Pilbara.](#) *Australian Association of Consulting Archaeologists Inc. Newsletter* 95:14-18.