

Department of Anthropology
Box 353100
University of Washington
Seattle WA 98195-3100

(206) 552-9450 
bmarwick@uw.edu 

BIBLIOGRAPHY

peer reviewed
journal articles

- B. Marwick** (2025). Is archaeology a science? Insights and imperatives from 10,000 articles and a year of reproducibility reviews. *Journal of Archaeological Science* 180, 106281.
- Huan, F., Yang, S., **B. Marwick** et al. (2025). Lithic miniaturization in South China since the terminal Pleistocene: A multivariate analysis of lithic reduction from Fodongdi, Fulin and Xiqiaoshan. *Journal of Geographic Science*
- Ruan, Q., H. Li, P. Xiao, B. Li, H. Monod, A. Sumner, K. Zhao, J. Liu, Z. Jia, C. Wang, A. Fan, M. Moncel, **B. Marwick**, M. Peresani, Y. Wang, F. Chen, & D. Delpiano (2025) Quina lithic technology indicates diverse Late Pleistocene human dynamics in East Asia *Proceedings of the National Academy of Science* 122 (14) e2418029122
- Hongliang Lu, Xinglong Zhang, Yaping Qin, Guobing Yang, Yun Chen, Pengchen Xu, Ming Huang, Ming Jiang, **B. Marwick** & Yue Hu (2024). New Evidence of Human Occupation in Southwest China Since 44,800 Years ago. *Lithic Technology*
- Matzig D. N., **B. Marwick**, Riede F. and Warnock R. C. M. (2024). A macroevolutionary analysis of European Late Upper Palaeolithic stone tool shape using a Bayesian phylodynamic framework. *Royal Society Open Science* 11240321
- DiCiro, A., N. Mitchell, and **B. Marwick** (2024). Everything is a Deposit: An interview with pioneering geoarchaeologist Julie K. Stein. *Bulletin of the History of Archaeology*
- Hu, Y., **B. Marwick**, Lu, H. et al. (2024) Lithic technologies at Guanyindong cave, Southwest China: diversity and innovation during the Chinese Middle Palaeolithic. *Archaeological and Anthropological Sciences* 16, 119
- Stoudt S, Jernite Y, Marshall B, Marwick B, Sharan M, et al. (2024) Ten simple rules for building and maintaining a responsible data science workflow. *PLOS Computational Biology* 20(7): e1012232.
- Park, G., Lombard, M., Chong, D., **B. Marwick** (2023). Variation in Use of East Asian Late Paleolithic Weapons: a Study of Tip Cross-sectional Area of Stemmed Points from Korea. *Journal Paleolithic Archaeology* 6, 36 [code & data](#)
- Chen, Y. and **B. Marwick** (2023). Women in the Lab, Men in the Field? Correlations between Gender and Research Topics at Three Major Archaeology Conferences, *Journal of Field Archaeology* [code & data](#)

- Mackay, A., Saktura, R.B.K., O'Driscoll, C.A., Boyd, K., **B. Marwick** et al. (2023). The Middle Stone Age Sequence at Klipfonteinrand 1 (KFR1), Western Cape, South Africa. *Journal of Paleolithic Archaeology* 6, 20 [code & data](#)
- Shafizadeh, S. and **B. Marwick** (2023). Book review: The Upper Paleolithic of Zagros: by Sonia Shidrang, Tehran, Iran, Iranology Foundation, 2019, 5 chapters, 128 pp., many figures [Persian language]. *Lithic Technology*,
- Yue, H. **B. Marwick**, Li Bo, et al. (2023). Evidence of Levallois strategies on cores at Guanyindong cave, Southwest China during the Late Middle Pleistocene. *Journal of Archaeological Science: Reports*
- Riede, F., A. Araujo, A., and **B. Marwick** (2022). Robert C. Dunnell's Systematics in Prehistory at 50. *Evolutionary Anthropology* [code & data](#)
- Florin, A S., A. S. Fairbairn, M. Nango, D. Djandjomerr, Quan Hua, **B. Marwick**, D. C. Reutens, R. Fullagar, M. Smith, L. A. Wallis, C. Clarkson (2022). 65,000 years of changing plant food and landscape use at Madjedbebe, Mirarr country, northern Australia. *Quaternary Science Reviews* [code & data](#)
- Park, G., Wang, L., & **B. Marwick** (2022). How do archaeologists write about racism? Computational text analysis of 41 years of Society for American Archaeology annual meeting abstracts. *Antiquity*, 1-14. [code & data](#)
- B. Marwick**, Son, Pham Tanh, Brewer, Rachel, Wang, Li-Ying (2022) Tektite geoarchaeology in mainland Southeast Asia. SocArXiv, 93fpa, ver. 6, peer-reviewed and recommended by PCI Archaeology, <https://osf.io/93fpa>
- Park, Gayoung & **B. Marwick** (2022). How did the introduction of stemmed points affect mobility and site occupation during the late Pleistocene in Korea? *Quaternary Science Reviews*, 277, 107312. [code & data](#)
- Dosseto, Anthony, and **B. Marwick** (2022). UThwigl —An R Package for Closed-and Open-System Uranium–Thorium Dating. *Quaternary Geochronology* 67: 101235. [code & data](#)
- Conrad, Cyler, Rasmi Shoocongdej, **B. Marwick**, et al. (2021). Re-Evaluating Pleistocene – Holocene Occupation of Cave Sites in North-West Thailand: New Radiocarbon and Luminescence Dating. *Antiquity* [code & data](#)
- Wang, Li-Ying and **B. Marwick** (2021). A Bayesian networks approach to infer social changes in burials in northeastern Taiwan during the European colonization period. *Journal of Archaeological Science* 134: 105471 [code & data](#)
- B. Marwick** and Prema Smith (2021). World Heritage sites on Wikipedia: Cultural heritage activism in a context of constrained agency. *Big Data & Society* January–June: 1–19 [code & data](#)
- Florin, S.A., Roberts, P., **B. Marwick** et al. (2021) Pandanus nutshell generates a palaeoprecipitation record for human occupation at Madjedbebe, northern Australia. *Nature Ecology and Evolution*. [code & data](#)

- Hayes, E. H., Field, J. H., Coster, A. C. F., Fullagar, R., Matheson, C., Florin, S. A., Nango, M., Djandjomerr, D., **B. Marwick**, Wallis, L. A., Smith, M. A., & Clarkson, C. (2021). Holocene grinding stones at Madjedbebe reveal the processing of starch plant taxa and animal tissue. *Journal of Archaeological Science: Reports*, 35, 102754.
- B. Marwick**, Pham Thanh Son, May Su Ko (2020). Over research and ethics dumping in international archaeology. *SPAFA Journal* Vol 4 (2020)
- Nust D, Sochat V, **B. Marwick**, Eglen SJ, Head T, Hirst T, et al. (2020). Ten simple rules for writing Dockerfiles for reproducible data science. *PLoS Comput Biol* 16(11): e1008316.
- B. Marwick** (2020). Open access to publications to expand participation in archaeology. *Norwegian Archaeological Review*
- Wang, L. and **B. Marwick** (2020). Ornaments as indicators of social changes in northeastern Taiwan before and after European colonial period. *Archaeological Research in Asia* code & data
- Wang, L. and **B. Marwick** (2020). Investigating shape standardization using geometric morphometry of pottery from Iron Age northeastern Taiwan. *Journal of Archaeological Science: Reports* 33 code & data
- Florin, S. Anna, Andrew S. Fairbairn, May Nango, Djaykuk Djandjomerr, **B. Marwick**, Richard Fullagar, Mike Smith, Lynley A. Wallis & Chris Clarkson (2020). The first Australian plant foods at Madjedbebe, 65,000–53,000 years ago. *Nature Communications* 11, 924. code & data
- Schmidt, S.C. and **B. Marwick**, (2020). Tool-Driven Revolutions in Archaeological Science. *Journal of Computer Applications in Archaeology*, 3(1), pp.18–32. pre-print, code & data
- Yue Hu, Qijun Ruan, Jianhu Liu, **B. Marwick**, Bo Li (2019) Luminescence chronology and lithic technology of Tianhuadong Cave, an early Upper Pleistocene Paleolithic site in southwest China. *Quaternary Research* 94, 121–136.
- Yue Hu, **B. Marwick**, Jia-Fu Zhang, Xue Rui, Ya-Mei Hou, Wen-Rong Chen, Wei-Wen Huang, Bo Li (2019) Robust technological readings identify integrated structures typical of the Levallois concept in Guanyindong Cave, South China *National Science Review* Volume 6, Issue 6, November 2019, Pages 1096–1099
- Marwick**, B., Wang, L.-Y., Robinson, R., & Loiselle, H. (2019). How to Use Replication Assignments for Teaching Integrity in Empirical Archaeology. *Advances in Archaeological Practice*, 8(1), 78-86. pre-print, code & data
- Marwick**, B. (2019). Galisonian logic devices and data availability: Revitalising Upper Palaeolithic cultural taxonomies. *Antiquity*, 93(371), 1365-1367. pre-print
- Stephens, L., Fuller, D., Boivin, N., Rick, T., Gauthier, N., Kay, A., **Marwick**, B., ... Ellis, E. (2019). Archaeological assessment reveals Earth's early transformation through land use. *Science*, 365(6456), 897–902. pre-print, code & data

- Bulbeck, D., S., O'Connor, Fakhri, J. Fenner, **B. Marwick**, Suryatman, F. Aziz, B. Hakim and U. Wibowo (2019) Patterned and Plain Baked Clay in Pre-Pottery Contexts from Southeast Sulawesi, Indonesia. *Antiquity*, 93(371), 1284-1302 pre-print, code & data
- Hu, Y., **Marwick, B.**, Zhang, J.-F., Rui, X., Hou, Y.-M., Yue, J.-P., Li, B. (2018). Late Middle Pleistocene Levallois stone-tool technology in southwest China. *Nature* 565, 82–85 code & data
- Clarkson, Chris, R. G. Roberts, Z. Jacobs, **B. Marwick**, R. Fullagar, L. J. Arnold & Q. Hua 2018 Reply to comments on Clarkson et al. (2017) Human occupation of northern Australia by 65,000 years ago *Australian Archaeology* Volume 84, Issue 1, pp. 84-89. code & data
- Dominick, D., S. R. Wilson, C. Paton-Walsh, R. Humphries, E.-A. Guérette, M. Keywood, D. Kubistin, **B. Marwick** 2018 Characteristics of airborne particle number size distributions in a coastal-urban environment *Atmospheric Environment* Volume 186, August 2018, pp. 256-265.
- Marwick, B.**, & Birch, S. E. 2018 A Standard for the Scholarly Citation of Archaeological Data as an Incentive to Data Sharing. *Advances in Archaeological Practice* Volume 6, Issue 2 May 2018, pp. 125-143. code & data
- Schaarschmidt, M., Fu, X., Li, B., **Marwick, B.**, Khaing, K., Douka, K., & Roberts, R. G. 2018 pIRIR and IR-RF dating of archaeological deposits at Badahlin and Gu Myaung Caves – First luminescence ages for Myanmar. *Quaternary Geochronology* DOI: <https://doi.org/10.1016/j.quageo.2018.01.001>
- Marwick, B.**, Boettiger, C., & Mullen, L. 2017 Packaging data analytical work reproducibly using R (and friends). *The American Statistician* 72:1, 80-88 preprint
- Clarkson, C., Jacobs, Z. **Marwick, B.**, and 19 others 2017 Human occupation of northern Australia by 65,000 years ago. *Nature* 547, pages 306–310 (20 July 2017) code & data
- 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* 19, 864-874. preprint, code & data
- 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 preprint, code & data
- 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: 10.1007/s10816-015-9272-9. code & data
- Bulbeck, D., Aziz, F. A., O'Connor, S., Calo, A., Fenner, J. N., **B. 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 preprint, code & data
- 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 code & data
- Steele, Teresa E., Alex Mackay, Kathryn E. Fitzsimmons, **B. Marwick**, Jayson Orton, Steve Schwartz, Mareike C. Stahlschmidt 2016. Varsche Rivier 003: A Middle Stone Age site with Still Bay and Howiesons Poort assemblages in southern Namaqualand, South Africa *PaleoAnthropology* 2016: 100–163. code & data
- 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. code & data
- 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 peninsula 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 (Malakunanga II): A site in northern Australia with early occupation *Journal of Human Evolution* 83: 46–64 DOI: 10.1016/j.jhevol.2015.03.014 code & data
- 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 code & data
- 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* 350: 43–58 code & data
- Marwick, B.** 2013. Multiple Optima in Hoabinhian flaked stone artefact palaeoconomics and palaeoecology at two archaeological sites in Northwest Thailand *Journal of Anthropological Archaeology* 34(2): 553–564. code & data

- 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

- B. Marwick** and Li-Ying Wang (2022). How to align disciplinary ideals with actual practices: Transparency and openness in archaeological science. In: Ethan Watrall, Lynne Goldstein (eds) *Digital Heritage and Archaeology in Practice*. University Press Florida.
- Bulbeck, D., and **B. Marwick** (2021). Stone Industries of Mainland and Island Southeast Asia. In Charles F. W. Higham and Nam C. Kim (eds) *The Oxford Handbook of Early Southeast Asia*. Oxford University Press.
- Hayes, E., R. Fullagar, **B. Marwick** (2020) Australian Usewear/Residue Studies, Artefact Design and Multi-purpose Tools. In: Juan F. Gibaja, Joao Marreiros, Niccolò Mazzucco, Ignacio Clemente (eds) *Hunter-Gatherers' Tool-Kit: A Functional Perspective*. Cambridge Scholars Publishing. [code & data](#)
- Gray, C. T., & **B. Marwick** (2019). Truth, Proof, and Reproducibility: There's No Counter-Attack for the Codeless. In H. Nguyen (Ed.), *Communications in Computer and Information Science 1150: Statistics and Data Science* (pp. 111–129). Springer. [pre-print](#), [code & data](#)
- Marwick, B.** (2018) R Coding and Modelling. In Sandra L. López Varela (ed) *Society of Archaeological Sciences Encyclopedia of Archaeological Science*. John Wiley & Sons, Inc. [PDF DOI](#)
- Bulbeck, D. and **B. Marwick**. accepted, in press. Stone Industries of Mainland and Island Southeast Asia. In Nam Kim and Charles Higham (eds) *Handbook of Southeast Asian Archaeology*. Oxford University Press.
- Marwick, B.** 2018. 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. [preprint](#)

- Marwick, B.** and B. Bouasisengpaseuth 2018. *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. preprint
- 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. Khokhiew 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)
Shafizadeh, S and Marwick, B. 2023 Book review: Sonia Shidrang, 2019, The Upper Paleolithic of Zagros, Iranology Foundation, Tehran, Iran. 5 chapters. 128 pp., Persian language *Lithic Technology*

Marwick, B. 2018. Book Review: "Uncertainty and sensitivity analysis in archaeological computational modeling" edited by Marieka Briuwer Burg, Hans Peeters, William A. Lovis *Journal of Anthropological Research*

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 Elisege 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)

- B. Marwick**, Li-Ying Wang, Kaylee Pruski, Eloise Potter, and Raelee Hampton (2021). *Views on the Future of Archaeological Ethics from the 2020 SAA Ethics Survey*. *The SAA Archaeological Record* Volume 21, No. 2 March 2021, p. 45-54
- Pruski, Kaylee, B. Marwick, Eloise Potter, Raelee Hampton, and Li-Ying Wang (2021). *Views on the Nine Principles of Archaeological Ethics from the 2020 SAA Ethics Survey*. *The SAA Archaeological Record* Volume 21, No. 2 March 2021, p. 29-40
- Marwick, B.** 2020. 考古学における研究成果公開の動向 —データ管理□方法の透明性□再現性 [Transparency, Reproducibility, Data Management and Methods for Archaeological Research Publications]. In 独立行政法人国立文化財機構奈良文化財研究所 2020 『デジタル技術による文化財情報の記録と利活用 2』 奈良文化財研究所研究報告 24 [Nara Institute of Cultural Assets, National Institute of Cultural Assets, Independent Administrative Corporation 2020 “Recording and Utilization of Cultural Property Information via Digital Technologies Vol. 2 Open Science, Data Preservation, Intellectual Property, GIS” Nara Institute of Cultural Assets Research Report 24] [Japanese translation of an original English text]
- Riede, Felix, Astolfo G.M. Araujo Michael C. Barton Knut Andreas Bergsvik Huw S. Groucott Shumon T. Hussain Javier Fernandez-Lopez de Pablo Andreas Maier Ben Marwick Lydia Pyne Kathryn Ranhorn Natasha Reynolds Julien Riel-Salvatore Florian Sauer Kamil Serwatka Annabell Zander (2020). *Cultural taxonomies in the Paleolithic—Old questions, novel perspectives*. *Evolutionary Anthropology* 29: 49–52
- Marwick, B.**, Ellis, E., Stephens, L., N. Boivin (2019) Surveying archaeologists across the globe reveals deeper and more widespread roots of the human age, the Anthropocene *The Conversation* 29 Aug 2019.
- Marwick, B.** (2019) How to make the data and code for your manuscript available to peer reviewers before making it public. Blog post for Cambridge University Press on the Cambridge Core Blog. 19 Aug 2019.
- Marwick, B.** & S. Pilaar Birch (2018) How researchers can solve the bottle-opener problem with compute capsules. Blog post for Cambridge University Press on the Cambridge Core Blog. 30 Jul 2018.
- Marwick, B.**, L. Bo & H. Yue (2018) New dates for ancient stone tools in China point to local invention of complex technology. *The Conversation* 19 Nov 2018
- Marwick, B.**, d’Alpoim Guedes, J., Barton, C. M., Bates, L. A., Baxter, M., Bevan, A., Bollwerk, E. A., Bocinsky, R. K., Brughmans, T., Carter, A. K., Conrad, C., Contreras, D. A., Costa, S., Crema, E. R., Daggett, A., Davies, B., Drake, B. L., Dye, T. S., France, P., Fullagar, R., Giusti, D., Graham, S., Harris, M. D., Hawks, J., Health, S., Huffer, D., Kansa, E. C., Kansa, S. W., Madsen, M.

- E., Melcher, J., Negre, J., Neiman, F. D., Opitz, R., Orton, D. C., Przstupa, P., Raviele, M., Riel-Savatore, J., Riris, P., Romanowska, I., Smith, J., Strupler, N., Ullah, I. I., Van Vlack, H. G., VanValkenburgh, N., Watrall, E. C., Webster, C., Wells, J., Winters, J., and Wren, C. D. (2017) Open science in archaeology. *SAA Archaeological Record*, 17(4), pp. 8-14.
- Marwick, B.** & Z. Jacobs (2017) Here's the three-pronged approach we're using in our own research to tackle the reproducibility issue. *The Conversation* 19 Jul 2017
- Marwick, B.**, Clarkson, C., Wallis, L. Fullagar, R., Z Jacobs (2017) Buried tools and pigments tell a new history of humans in Australia for 65,000 years. *The Conversation* 19 Jul 2017
- Eglen, S. J., B. Marwick, Y. O. Halchenko, M. Hanke, S. Sufi, P. Gleeson, R. A. Silver, A. P. Davison, L. Lanyon, M. Abrams, T. Wachtler, D. J. Willshaw, C. Pouzat and J.-B. Poline (2017). Toward standard practices for sharing computer code and programs in neuroscience. *Nature Neuroscience* 20(6): 770-773.
- Marwick, B.** (2017). How I work openly *Open @ UW Celebrating open scholarship at the University of Washington* blog post October 26, 2017
- Marwick, B.** (2017). Landscape archaeology and reproducible research at the 2017 Berlin Summer School Software Sustainability Institute blog post 9 August 2017
- Marwick, B.** (2017). R is for Archaeology: A report on the 2017 Society of American Archaeology meeting *Revolutions* blog post April 14, 2017
- 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, Netzpolitik (in German), 書は人間の夢を見るか (in Japanese), The Conversation (in French), and 计算机对科学的挑战：我们该如何应对? ScienceNet.cn (in Chinese).
- Marwick, B.** 2015. Archaeology with open-source software. It's getting easier *Software Sustainability Institute* blog post 1 August 2015
- Marwick, B.** 2015. Teaching in Yangon *Software Carpentry* blog post 25 March 2015
- 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. Shocondej (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.