

ANTIQUITY

www.antiquity.ac.uk Volume 100 • Number 409 • February 2026

A REVIEW OF WORLD ARCHAEOLOGY

EDITED BY ROBIN SKEATES



ISSN 0003 598X
https://doi.org/10.15184/aqy.2025.10190 Published online by Cambridge University Press

Editor
Robin Skeates

Reviews Editor
Marion Uckelmann

Editorial Manager
Lindsey Elstub

Production Editor
Helen Devonshire

Assistant Editor
Abigail Teasdale

Public Engagement and Press Co-ordinator
Max Storey

Editorial Address
Antiquity, Department of Archaeology,
Durham University, South Road, Durham DH1 3LE, UK
Tel: +44 (0) 191 3341125; Email: editor@antiquity.ac.uk

***Antiquity* is an international, peer-reviewed journal of archaeological research that aims to communicate the most significant discoveries, theory, method and cultural resource issues rapidly and in plain language to practising archaeologists everywhere.**

Antiquity is included in the Cambridge Journals Online service at http://journals.cambridge.org/AQY. Additional and free-to-access material may be found at http://antiquity.ac.uk.

Antiquity was founded in 1927 by O.G.S. Crawford and is owned by the Antiquity Trust, a registered charity. The trustees of the Antiquity Trust are **Graeme Barker, Amy Bogaard, Robin Coningham, Barry Cunliffe, Anthony Harding, Carl Heron, Martin Millett, Nicky Milner** and **Cameron Petrie.**

The Directors of Antiquity Publications Ltd, owned by the Antiquity Trust and responsible for producing *Antiquity*, are **Chris Gosden, Sue Hamilton, Nicky Milner, Cameron Petrie, Mike Pitts, Robin Skeates** and **Marie Louise Stig Sørensen.**

Editorial Advisory Board

Peter Bellwood, *The Australian National University, Australia*
Xingcan Chen, *Chinese Academy of Social Sciences, Beijing*
Eduardo Góes Neves, *Universidade de São Paulo, Brazil*
Elizabeth Graham, *University College London, UK*
Charles Higham, *University of Otago, New Zealand*
Stephen Houston, *Brown University, USA*
Timothy Insoll, *University of Exeter, UK*
Susan Keech McIntosh, *Rice University, USA*
Ian Kuijt, *University of Notre Dame, USA*
Kevin Lane, *Universidad de Buenos Aires, Argentina*
Akira Matsuda, *University of Tokyo, Japan*
Barbara Mills, *University of Arizona, USA*
Peter Mitchell, *University of Oxford, UK*
Timothy Pauketat, *University of Illinois, USA*
Michael Petraglia, *Australian Research Centre for Human Evolution, Griffith University, Australia*
Innocent Pikirayi, *University of Pretoria, South Africa*
Susan Pollock, *Freie Universität Berlin, Germany*
Natalia Shishlina, *State Historical Museum, Moscow, Russia*
Benjamin Smith, *University of Western Australia, Australia*
Claire Smith, *Flinders University, Australia*
Monica Smith, *University of California, Los Angeles, USA*
Miriam Stark, *University of Hawai'i-Manoa, USA*
Sarah Tarlow, *University of Leicester, UK*

Antiquity is published six times a year: February, April, June, August, October and December.

Published by Cambridge University Press on behalf of Antiquity Publications Ltd.

Advertising enquiries to the publisher at advertising@cambridge.org.

©Antiquity Publications 2026. All rights reserved. No part of this publication may be reproduced, in any form or by any means, electronic, photocopying or otherwise, without permission in writing from Cambridge University Press. Permission to copy (for users in the USA) is available from Copyright Clearance Center, http://www.copyright.com, email: info@copyright.com.

This journal issue has been printed on FSC™-certified paper and cover board. FSC is an independent, non-governmental, not-for-profit organisation established to promote the responsible management of the world's forests. Please see www.fsc.org for information.

Printed in Great Britain by Henry Ling Limited, The Dorset Press, Dorchester DT1 1HD.

Cartographic design by Connor J. Sweetwood; inset maps use map data from Mapbox, OpenStreetMap and their data sources. To learn more, visit https://www.mapbox.com/about/maps/ and http://www.openstreetmap.org/copyright.

Subscriptions can be purchased from Cambridge University Press and online at https://www.cambridge.org/core/journals/antiquity/subscribe.

Antiquity remains neutral with regard to jurisdictional claims in maps supplied by authors.

Cover. One clearly visible result of climate change is the threat to the wetland archaeological record and the urgent need for mitigating solutions. For example, these types of areas often preserve remarkable archaeological sites and organic material, including wooden structures and artefacts, leather, fibres and human remains, which highlights the need to preserve the fragile heritage of European peatlands. Threats to in situ *archaeology are visible at Hatfield Neolithic Corduroy trackway (Lincolnshire, east England) with damage from drainage and peat extraction. Photograph courtesy of Birmingham Archaeo-Environmental. For details, see the debate article 'Last chance to see? The "Crisis of Preservation" and pathways to a sustainable future for Europe's peatland archaeology' by Benjamin Gearey* et al. *in this issue.*

https://doi.org/10.15184/aqy.2025.10190 Published online by Cambridge University Press

ANTIQUITY

Volume 100 Number 409 February 2026

Editorial: Green archaeology 1
Robin Skeates

Research Articles

Origins, endings and temporal pluralities: Bayesian perspectives on the Kura-Araxes phenomenon 17
Annapaola Passerini, Sturt W. Manning, Mikheil Abramishvili, Levon Aghikyan, Pavel Avetisyan, Ruben Badalyan, Roman Hovsepyan, Sona Hovsepyan, Kakha Kakhiani & Giorgi Mindiashvili

Ochre use in burial practices in Thailand, from the Neolithic to the Iron Age 38
Sarah Elizabeth Paris & Charles Higham

Dating Tabakoni: the chronology of a Bronze Age settlement mound in Colchis 56
Tobias Mörtz, Levan Tchabashvili, Joni Apakidze, Svend Hansen & Karl-Uwe Heußner

Assessing the impact of Roman occupation on England through the Developmental Origins of Health and Disease (DOHaD) hypothesis 75
Rebecca Pitt

Broken glass on the Via Nova Traiana: Roman, Late Antique and Early Islamic activity at Khirbet al-Khalde (south Jordan) 93
Cristina Boschetti, Nadine Schibille, Craig A. Harvey, Emanuele Ettore Intagliata & Rubina Raja

Ludus Coriovalli: using artificial intelligence-driven simulations to identify rules for an ancient board game 111
Walter Crist, Éric Piette, Karen Jeneson, Dennis J.N.J. Soemers, Matthew Stephenson, Luk van Goor & Cameron Browne

Burial practices in Byzantine Ephesos: new archaeothanatological data from the Church of Mary cemetery 127
Caroline Partiot, Elise Baudouin, Fabian Hermann, Frédéric Boursier & Martin Steskal

Indigenous accounting and exchange at Monte Sierpe ('Band of Holes') in the Pisco Valley, Peru 145
Jacob L. Bongers, Christopher A. Kiahtipes, David Beresford-Jones, Jo Osborn, Manuel Medrano, Ioana A. Dumitru, Christine Bergmann, José Román, Carito Tavera Medina, Henry Tantaleán, Luis Huamán Mesía & Charles Stanish

https://doi.org/10.15184/aqy.2025.10190 Published online by Cambridge University Press

Life history of the Yangzi Estuary II shipwreck: environmental DNA from sediment in a 150-year-old amphora 164
Xiaolin Ma, Zhihang Ma, Panxin Du, Haixia Wen, Nan Hu, Yiran Xu, Edward Allen, Luo Zhao, Yan Ge, Xin Wei, Zhanghua Wang, Yang Zhai & Shaoqing Wen

Debates

Last chance to see? The 'Crisis of Preservation' and pathways to a sustainable future for Europe's peatland archaeology 182
Benjamin Gearey, Rosie Gearey, Benjamin Jennings & Roy van Beek

The biodiversity crisis, the wild and the archaeological imagination 196
Anna Collar

A space at the table? Global challenges and contemporary archaeology as plural transdisciplinary design for the future 207
Matthew Davies & Samuel Lunn-Rockliffe

Multiple pathways to applied archaeology, actionability and intervention: a response to Davies & Lunn-Rockliffe 218
Christian Isendahl

Local and community action with global scope: a response to Davies & Lunn-Rockliffe 221
Sarah Kerr

Four challenges for usable/applied archaeologies 224
Matthew Davies & Samuel Paul Lunn-Rockliffe

Reviews

Review Articles

Decolonising ancient Egypt? 229
Rennan Lemos

Excavating experience: methodological shifts in the study of Pompeii's urban fabric 236
Jessica Venner

Book reviews

Cyril Marcigny & Claude Mordant (ed.). 2025. *L'âge du Bronze en France (2500 à 800 avant notre ère)* 243
Brendan O'Connor

Lynne A. Kvapil & Kim Shelton (ed.). 2023. *Brill's companion to warfare in the Bronze Age Aegean* 245
Yannick De Raaff

https://doi.org/10.15184/aqy.2025.10190 Published online by Cambridge University Press

Bruno Chaume (ed.). 2024. *La principauté celtique du Mont Lassois à Vix. Fouilles 2011–2017* (Mémoires 64) 248
Manuel Fernández-Götz

Ute Franke & Thomas Urban. 2025. *Ancient Herat 1: documentation of archaeological sites and monuments in Herat Province* 251
Norman Hammond

Brent K.S. Woodfill & Lucia R. Henderson (ed.). 2024. *Archaeology in a living landscape: envisioning nonhuman persons in the Indigenous Americas* 253
Laura Pey

New Book Chronicle

Storytelling in archaeology 257
Marion Uckelmann

Books received 266

Project Gallery (http://www.cambridge.org/core/journals/antiquity/project-gallery)

Ormagi Ekhi (Georgia) and Middle Palaeolithic occupations in South Caucasus
Ana Mgeladze, Sandrine Prat, Tamar Aghapishvili, Stéphanie Bonilauri, Rusudan Chagelishvili, Simon Puaud, Marie-Hélène Moncel, Nikoloz Vanishvili, Marylène Patou-Mathis, Matthieu Lebon, Sophia Panchulidze, Giorgi Kopaliani & Nikoloz Tsikaridze

Traces of hominin occupations in eastern Iran: Middle Pleistocene lithics from Khousf Plain in the Lut Desert margin
Seyyed Reza Rafei, Malihe Shayestehfar, Zahra Bakhshandeh Pahmedani, Meisam Nikzad & Ali Sadraei

New prehistoric occupations identified in the eastern Iberian Plateau
Francisco Javier Aragoncillo, Juan Marín, Cecilia Bascuñán-López, Carlos Tabernero-Galán, Luis Luque, Manuel Alcaraz-Castaño & José-Manuel Maíllo-Fernández

Fenscapes: archaeology, natural heritage and environmental change in the Fens of eastern England
Neal Payne, Joshua Harry, Rachel Ballantyne, Matthew Brudenell, Matthew Davies & Phil Stastney

What were stone axes used for? Use-wear analysis of ground stone axes from Akwanga, central Nigeria
Okopi Ade

Surveying El Argar, Almeria, Spain: prehistoric settlement patterns and social processes
Borja Legarra Herrero, Mercedes Murillo-Barroso, Aaron Lackinger, Jesús Gámiz Caro, Laura Vico Triguero, Mercedes Navero Rosales, Daniel Pérez L'Huillier & Sergio Ibarz Navarro

https://doi.org/10.15184/aqy.2025.10190 Published online by Cambridge University Press

The westernmost Bronze Age oasis settlement in the Tarim Basin: excavating at the Aketala sites
Kai Cao, Yun Zhang, Shaobai Xiong, Tao Shui & Peng Ma

'Royal' road, 'royal' needs: a GIS-based approach to Achaemenid court logistics between royal capitals of Susa and Persepolis
Davide Salaris

Beyond perfumes: metabolomic study of Tyrian ceramic bottles
Urszula Wicenciak, Nicolas Garnier, Ali Badawi, Monika Badura, Michał Krueger, Maha Masri, Violeta Moreno Megías & Hiroshi Maeno

Digital reconstruction of a serpent column at Chichen Itza's El Castillo
Scott McAvoy, Claudia García-Solís, Jeremy D. Coltman, José Francisco Javier Osorio León, Francisco Pérez Ruiz, Dominique Rissolo, Travis William Stanton, Jesús Manuel Gallegos Flores, Luis Alberto Rodríguez Catana & Falko Kuester

MOWAA Archaeology Project: enhancing understanding of Benin City's historic urban development and heritage through pre-construction archaeology
Caleb Folorunso, Sam Nixon, Segun Opadeji, Abidemi Babalola, Charles Le Quesne, Anna Adamu, Marcus Brittain, Matthew Brudenell & Chris Breeden

Ecologies of Violence: Heritage and Conflict in More-than-Human Worlds
Esther Breithoff

https://doi.org/10.15184/aqy.2025.10190 Published online by Cambridge University Press