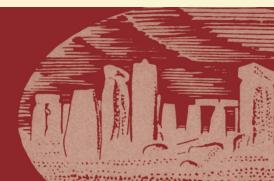


Z

www.antiquity.ac.uk Volume 99 • Number 403 • February 2025

A REVIEW OF WORLD ARCHAEOLOGY

EDITED BY ROBIN SKEATES



EDITOR
Robin Skeates
EDITORIAL MANAGER
Lindsey Elstub
ASSISTANT EDITOR
Abigail Teasdale

REVIEWS EDITOR
Marion Uckelmann
PRODUCTION EDITOR
Helen Devonshire

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, Roberta Gilchrist, Anthony Harding, Carl Heron, Martin Millett, Nicky Milner, Stephanie Moser 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**, **Marie Louise Stig Sørensen and Robert Witcher**.

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 on Antiquity Publications Ltd.

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

©Antiquity Publications 2025. 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.

Typesetting: Nova Techset Private Limited, Bengaluru & Chennai, India.

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. A Scots pine tree marked with several crosses and geometric patterns. These types of symbols on trees are affiliated with the Sámi of northern Fennoscandia and north-west Russia. Incised trees and an archaeological and ethnohistoric interpretive framework have been employed to explore the significance of such markings in Sámi landscapes. The research is timely because intensive forestry is destroying culturally modified trees at an alarming rate, and their significance as the bearers of culture and history is being stripped from the region. For more information, see 'X-marked trees: carriers of Indigenous Sámi traditions' by Ingela Bergman, Olle Zackrisson & Lars Östlund in this issue (photography by Lars Östlund).

ANTIQUITY

Volume 99 Number 403 February 2025

3

Robin Skeates	
Research Articles	
Terminal Pleistocene–Early Holocene human occupation in north-centre Chile Andrés Troncoso, Daniel Pascual, Antonia Escudero, Mariela Pino, Danie Hernández, Patricio López-Méndoza, Francisca Moya, Felipe Armstrong, Francisca Vera, Manuela Delgado, Diego Artigas, Pablo Larach & María Alejandra Chávez	
Do cultural and biological variation correspond in the Middle Nile Vall Neolithic? Some insights from dental morphology Joel D. Irish & Jacek Kabaciński	ley 32
There and back again: local institutions, an Uruk expansion and the reject centralisation in the Sirwan/Upper Diyala region Claudia Glatz, Francesco Del Bravo, Francesca Chelazzi, Daniel Calderba Synnøve Gravdal Heimvik, Robin Bendrey, Mette Marie Hald, Michael I Aris Palyvos, Apostolos Sarris & Salah Mohammed Sameen	ınk,
Seals and signs: tracing the origins of writing in ancient South-west Asia Kathryn Kelley, Mattia Cartolano & Silvia Ferrara	a 64
Taphonomy and labour at the Indus Valley site of Harappa (3700–1300 Nathaniel James, Alexia Decaix, Isabell Villasana, J. Mark Kenoyer, Richa Meadow & Jade d'Alpoim Guedes	
'The darker angels of our nature': Early Bronze Age butchered human ref from Charterhouse Warren, Somerset, UK Rick J. Schulting, Teresa Fernández-Crespo, Javier Ordoño, Fiona Brock, Ashleigh Kellow, Christophe Snoeck, Ian R. Cartwright, David Walker, I Loe & Tony Audsley	,
Untwisting Beycesultan Höyük: the earliest evidence for nålbinding and indigo-dyed textiles in Anatolia Çiğdem Maner, Eşref Abay, Recep Karadağ & Emine Torgan Güzel	i 118

Editorial

	Making plundered spaces sacred again: fragmentation, reorganisation and respect in reused Theban tombs Rennan Lemos	135
	Mega-fortresses in the South Caucasus: new data from southern Georgia Nathaniel L. Erb-Satullo, Dimitri Jachvliani, Richard Higham, Kathryn O'Neil Weber-Boer, Alex Symons & Ruth Portes	150
	The Hascherkeller rectangular farmstead and its implications for Hallstatt social complexity Thomas Saile, Florian Reitmaier, Martin Posselt & Isabella Denk	170
	Earliest Ancient Maya salt production in southern Belize: excavations at Jay-yi Nah Heather McKillop & E. Cory Sills	187
	The structural transformation of Ollantaytambo's Inka ecology under Spanish rule R. Alexander Hunter	203
	X-marked trees: carriers of Indigenous Sámi traditions Ingela Bergman, Olle Zackrisson & Lars Östlund	221
Rev	views	
	Review Articles	
	Roman Silchester and beyond Neil Holbrook	235
	The Emperor Nero's pottery and tilery at Little London, Pamber, by Silchester, Hampshire: the excavations of 2017 Michael Fulford	
	Silchester insula IX: oppidum to Roman city c. A.D. 85–125/150: final report on the excavation 1997–2014 Michael Fulford, Amanda Clarke & Nicholas Pankhurst	
	Alterity and domesticity: limning the ambit of ancient Maya civilisation NORMAN HAMMOND	239
	Foreigners among us: alterity and the making of Ancient Maya societies Christina Halperin	
	Everyday life in the Classic Maya world Traci Ardren	

Book reviews

Karin Bartl & Zeidan Kafafi The Neolithic site of eh-Sayyeh/Jordan: final report on the results from the archaeological investigation 2013–2015 PIOTR KOŁODZIEJCZYK	244
Gabriel Cooney <i>Death in Irish prehistory</i> Harry K. Robson	246
Assaf Yasur-Landau, Gil Gambash & Thomas E. Levy Mediterranean resilience: collapse and adaptation in antique maritime societies LEV COSIJNS	249
Chapurukha M. Kusimba <i>Swahili worlds in globalism</i> Elgidius B. Існимвакі	251
Achim Leube <i>Wilhelm Unverzagt (1892–1971). Archäologe in vier Systemen</i> Luttgard Löw	254
William T. Taylor <i>Hoof beats: how horses shaped human history</i> Vera Klontza-Jaklova	256
New Book Chronicle Marion Uckelmann Corrigenda	260
Ludovic Slimak. 2023. The naked Neanderthal. Translated by David Watson. London: Allen Lane; 978-0-241-61766-3 hardback £20. – CORRIGENDUM Michael Walker	274
Afterlives of discovery: tomb robberies, treasure and untangling Tutankhamun – CORRIGENDUM Campbell Price	274
New Book Chronicle – CORRIGENDUM Marion Uckelmann	275
Gustavo G. Politis & Luis A. Borrero. 2024. The archaeology of the Pampas and Patagonia. Cambridge: Cambridge University Press; 978-0-521-76821-4 hardback £85 – CORRIGENDUM Luciano Prates	275

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

Prehistoric communities in the Bayuda Desert, Sudan

Henryk Paner, Mirosław Masojć, Aleksandra Pudło, Grzegorz Michalec, Patryk Muntowski, Monika Badura & Marta Osypińska

Mass-hunting in South-west Asia at the dawn of sedentism: new evidence from Şanlıurfa, south-east Türkiye

Fatma Şahin & Michele Massa

The archaeological record of the Qaraçay River Basin along the northern piedmont of the Lesser Caucasus

Andrea Ricci, Stefania Fiori, Muzzafer Huseynov, Bakhtiyar Jalilov, Jutta Kneisel & Hendrik Raese

The decapitated woman of Puisserguier (Hérault, France): a case study of mortuary treatment

Jérôme Rouquet, Jérôme Hernandez, Romain Marsac, Mélanie Pruvost & Muriel Gandelin

Deconstructing the 'Gandhāra still': a new challenge to the accepted trajectory of early distillation technology

Nicholas Groat

Locating al-Qadisiyyah: mapping Iraq's most famous early Islamic conquest site

William M. Deadman, Jaafar Jotheri, Kristen Hopper, Rajwan Almayali, Ahmed A. al-Luhaibi & Anthea Crane

Faith embodied: a tattooed individual from medieval Ghazali

Kari A. Guilbault, Robert J. Stark & Artur Obłuski

Ethical entanglements: human remains, museums and ethics in a European perspective

Liv Nilsson Stutz, Rita Peyroteo Stjerna & Sarah Tarlow