Artefacts in Roman Britain

Their Purpose and Use

Roman Britain has given us an enormous number of artefacts, yet few books available today deal with the province's whole material culture as represented by these artefacts. This introduction, aimed primarily at students and general readers, begins by explaining the process of identifying objects of any period or material. Themed chapters, written by experts in their particular area of interest, then discuss artefacts from the point of view of their use. The contributors' premise is that every object was designed for a particular purpose, which may have been to satisfy a general need or the specific need of an individual. If the latter, the maker, the owner and the end user may have been one and the same person; if the former, the manufacturer had to provide objects that others would wish to purchase or exchange. Understanding this reveals a fascinating picture of life in Roman Britain.

LINDSAY ALLASON-JONES is Director of the Centre for Interdisciplinary Artefact Studies and Reader in Roman Material Culture at the University of Newcastle upon Tyne, and has published eight books and over a hundred academic papers on themes related to the archaeology of the Roman Empire. She is the author of two previous textbooks, *Women in Roman Britain* (1989; 2nd edn 2005) and *Daily Life in Roman Britain* (2008). Cambridge University Press 978-0-521-86012-3 - Artefacts in Roman Britain: Their Purpose and Use Edited by Lindsay Allason-Jones Frontmatter More information

Artefacts in Roman Britain

Their Purpose and Use

Edited by LINDSAY ALLASON-JONES



CAMBRIDGE UNIVERSITY PRESS Cambridge, New York, Melbourne, Madrid, Cape Town, Singapore, São Paulo, Delhi, Dubai, Tokyo, Mexico City

Cambridge University Press The Edinburgh Building, Cambridge CB2 8RU, UK

Published in the United States of America by Cambridge University Press, New York

www.cambridge.org Information on this title: www.cambridge.org/9780521860123

© Cambridge University Press 2011

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 2011

Printed in the United Kingdom at the University Press, Cambridge

A catalogue record for this publication is available from the British Library

Library of Congress Cataloguing in Publication data
Artefacts in Roman Britain : their purpose and use / [edited by] Lindsay Allason-Jones.
p. cm.
Includes index.
ISBN 978-0-521-86012-3 (hardback)
I. Great Britain – Antiquities, Roman. 2. Material culture – Great Britain. 3. Romans – Great
Britain. I. Allason-Jones, Lindsay. II. Title: Artefacts in Roman Britain. III. Title.
DA145.A78 2010
936.2'04 – dc22 2010038773

ISBN 978-0-521-86012-3 Hardback ISBN 978-0-521-67752-3 Paperback

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party internet websites referred to in this publication and does not guarantee that any content on such websites is, or will remain, accurate or appropriate. Cambridge University Press 978-0-521-86012-3 - Artefacts in Roman Britain: Their Purpose and Use Edited by Lindsay Allason-Jones Frontmatter More information

Contents

List of illustrations [page vii] List of tables [xii] Preface [xiii] Acknowledgements [xvi] List of abbreviations [xvii]

Introduction [1] LINDSAY ALLASON-JONES

1 Commerce [20] R. J. BRICKSTOCK

- 2 Travel and transport [46] NINA CRUMMY
- 3 Industry [68] w. h. manning
- 4 Agriculture [89] sîan rees
- 5 Weaponry and military equipment [114] M. C. BISHOP
- 6 Writing and communication [133] R. S. O. TOMLIN
- 7 Domestic life [153] QUITA MOULD
- 8 Heating and lighting [180] HELLA ECKARDT
- 9 Personal ornament [194] ELLEN SWIFT
- 10 Recreation [219] LINDSAY ALLASON-JONES

Cambridge University Press 978-0-521-86012-3 - Artefacts in Roman Britain: Their Purpose and Use Edited by Lindsay Allason-Jones Frontmatter More information

vi	Contents
	11 Medicine and hygiene [243] RALPH JACKSON
	12 Religion [269] JOANNA BIRD
	13 Funerary contexts [293] H. E. M. COOL
	Bibliography [314] Index [349]

Illustrations

Plates

- 1 Cooking pot from South Shields fort, which has been repaired with lead cramps (© CIAS, Newcastle University) [page 6]
- 2 Modern screwdriver showing signs of multiple use (© CIAS, Newcastle University) [9]
- 3 Pair of chained trumpet brooches (© Carlisle Museum and Arts Services) [10]
- 4 Carnelian intaglio showing a legionary's panoply of arms with the body armour supported on a cuirass stand (© CIAS, Newcastle University) [12]
- 5 Sestertius of Hadrian, found in the river Tyne at Newcastle (© CIAS, Newcastle University) [26]
- 6 Silver denarius of Geta, minted AD 210–12, bearing the obverse legend P SEPT GETA PIVS AVG BRIT and reverse legend VICTORIAE BRIT (© Portable Antiquities Scheme) [27]
- Purse hoard of late Roman small change from Great Whittington (© Portable Antiquities Scheme) [38]
- 8 The Longhorsley Hoard (© CIAS, Newcastle University) [39]
- 9 Range of shoes from Vindolanda (© The Vindolanda Trust) [50]
- Reconstruction of a racing chariot and its maker, Robert Hurford
 (© Colchester Archaeological Trust) [53]
- 11 Models of boats in the Museum of London (© Museum of London) [64]
- 12 Coin of Fortuna found under the mast step of Blackfriars Ship 1 (© Museum of London) [66]
- 13 Iron tongs from Newstead (© National Museums of Scotland) [74]
- 14 Socketed gouge from the 1890 Silchester Hoard (© Reading Museum Service (Reading Borough Council)) [80]
- 15 Iron saw set in an antler handle from Newstead (© National Museums of Scotland) [81]
- 16 Iron plane from the 1890 Silchester Hoard (© Reading Museum Service (Reading Borough Council)) [82]

Cambridge University Press	
978-0-521-86012-3 - Artefacts in Roman Britain: Their Purpose and Use	e
Edited by Lindsay Allason-Jones	
Frontmatter	
More information	

viii	List of illustrations			
	17	The Piercebridge plough group (© The Trustees of The British Museum) [95]		
	18	Iron sickle from Risingham (© CIAS, Newcastle University) [101]		
	19	Helmet found in Bosham harbour (© Sussex Archaeological Society) [117]		
	20	Replica of the shield boss found in the river Tyne (© CIAS, Newcastle University) [126]		
	21	Grey ware dish on which the name of the owner has been scratched to distinguish it from other similar dishes (© CIAS, Newcastle University) [134]		
	22	Building inscription of the Cohort of Lingones (© CIAS, Newcastle University) [137]		
	23	Altar to Silvanus from Bollihope Common, now in Stanhope Church (© CIAS, Newcastle University) [141]		
	24	Moulded glass vessel showing a chariot scene and giving the names of the participants, from West Cemetery, Colchester (© The Trustees of The British Museum) [145]		
	25	Tombstone of Victor from South Shields showing a couch decorated with inlay (© CIAS, Newcastle University) [159]		
	26	Bronze patera found on the Herd Sands, South Shields (© CIAS, Newcastle University) [163]		
	27	Selection of spoons from South Shields Roman fort (© CIAS, Newcastle University) [166]		
	28	Facsimile of a rotary quern (© CIAS, Newcastle University) [169]		
	29	Mortarium from Housesteads (© CIAS, Newcastle University) [171]		
	30	Turned wooden box from Carlisle (© Carlisle Museum and Arts Services) [175]		
	31	Selection of keys from South Shields (© CIAS, Newcastle University) [178]		
	32	Bronze single-nozzle lamp from South Shields (© CIAS, Newcastle University) [183]		
	33	Five-nozzle ceramic lamp from South Shields (© CIAS, Newcastle University) [184]		
	34	Iron candlestick from Carrawburgh Mithraeum (© CIAS, Newcastle University) [189]		
	35	Selection of brooches from South Shields (© CIAS, Newcastle University) [195]		
	36	Garnet intaglio with an actor's mask, set in a gold finger-ring, from Housesteads (© CIAS, Newcastle University) [199]		

List of illustrations

- 37 Figurative hair pins (© The Trustess of The British Museum) [200]
- 38 Chip-carved strap end from Wall, Staffordshire (© Portable Antiquities Scheme) [201]
- 39 Bronze toilet set or chatelaine (Museum of London, © Ralph Jackson) [205]
- 40 The Colchester Vase, showing the *retiarius* Valentinus being beaten by the Samnite Memno (© Colchester Museums) [222]
- 41 Ivory knife handle in the form of a gladiator from South Shields (© CIAS, Newcastle University) [224]
- 42 Silver strip depicting a boxer, found at Vindolanda (© The Vindolanda Trust) [228]
- 43 Jasper intaglio from South Shields depicting the hunter-god Silvanus Cocidius holding up a hare (© CIAS, Newcastle University) [230]
- 44 Bronze statuette of a girl playing a tibia, from Silchester (© Reading Museum Service (Reading Borough Council)) [238]
- 45 Bronze dodecahedron from South Shields (© CIAS, Newcastle University) [241]
- 46 The set of medical instruments found in the 'Doctor's Grave' at Stanway (Colchester Museum, photo © The Trustees of The British Museum) [244]
- 47 Tombstone of the *medicus* Anicus Ingenuus, from Housesteads (© CIAS, Newcastle University) [245]
- 48 Bronze figurine of Aesculapius, found near Chichester (© The Trustees of The British Museum) [247]
- 49 Bath set from Bayford (copper-alloy handle), London (iron strigil and glass oil flask) and Ribchester (copper-alloy pan) (British Museum, photo © Ralph Jackson) [264]
- 50 Altar from Benwell (© CIAS, Newcastle University) [270]
- 51 Bronze figurine of a priestess veiled for sacrifice, from South Shields (© CIAS, Newcastle University) [275]
- 52 Handle of a jug from Carlisle showing a scene of sacrifice (© The Trustees of The British Museum) [283]
- Glass container reused as a cinerary urn, from Carlisle (© Carlisle Museum and Arts Services) [294]
- 54 Tombstone of Regina at South Shields (© CIAS, Newcastle University) [310]
- 55 Inscription from Bridgeness showing the *suovetaurelia* at right, with preliminary libation and musician (© National Museums of Scotland) [313]

х

List of illustrations

Figures

- 1 Steelyard and weighing pan from Colchester [44]
- 2 (a) Bronze eagle cart mount from Water Newton; (b) iron linchpin, after Manning 1985; (c) iron linchpin with spatulate head and toe-step, after Manning 1985; (d) bronze terret from Margidunum [54]
- 3 (a) Harness pendant from Colchester; (b) iron hipposandal, after
 Manning 1985; (c) enamelled horse-and-rider brooch from Woodyates;
 (d) bronze figurine of Mercury from Colchester [59]
- 4 Smith's tombstone from the Catacomb of Domatilla [71]
- 5 Types of axes, taken from Manning 1985 [78]
- 6 Wool comb from Caistor-by-Norwich [85]
- 7 Cobbler's last from Sandy [87]
- 8 (a) A bow ard (after Steensberg 1936, fig. 2); (b) iron coulter from Great Whitcombe; (c) iron plough share from Bigbury; (d) wooden ard share from Walesland Rath [92]
- 9 (a) Iron spade shoe from Tiddington; (b) iron spade from Silchester;
 (c) iron spade shoe from Frocester Court; (d) iron spud from London;
 (e) iron spud from Sibson; (f) iron spud from London; (g) Mattock from Lakenheath [97]
- (a) Reaping hook from Sibson; (b) iron sickle from Llyn Cerrig Bach;
 (c) reaping hook from Grassington; (d) sickle from Linton; (e) sickle from Corbridge [102]
- (a) Iron pitchfork from the Bank of England, London; (b) mower's anvil from Silchester; (c) iron pitchfork from Newstead [106]
- 12 Burial of two soldiers at Canterbury [118]
- Drawing showing the position and direction of artillery bolts at Hod Hill [120]
- 14 Drawing of a single-nozzle oil lamp [183]
- (a) Picture-lamp (Loeschecke 1919, Type I); (b) picture-lamp
 (Loeschecke 1919, Type IV); (c) picture-lamp (Loeschecke 1919, Type
 VIII); (d) picture-lamp (Loeschecke 1919, Type IX); (e) picture-lamp
 (Loeschecke 1919, Type X); (f) wheel-thrown circular lamp [185]
- (a) Candlestick of pottery from the New Forest; (b) iron candlestick from Lydney Park; (c) iron candlestick from Alcester; (d) bronze candlestick in the form of a cockerel, from Lydney Park [188]
- (a) Scalpel from London, copper-alloy handle, iron blade;
 (b) copper-alloy scalpel handle from Canterbury; (c) copper-alloy scalpel handle from Gadebridge Park; (d) copper-alloy scalpel handle inlaid with enamel, from Caistor St Edmund [252]

List of illustrations

- (a) Smooth-jawed fixation forceps of copper alloy, from Caistor St Edmund; (b) smooth-jawed fixation forceps of copper alloy, from St Albans; (c) pointed-jawed forceps with elevator of copper alloy, from Lancaster; (d) coudée-type toothed fixation forceps of copper alloy, from Silchester [255]
- (a) Sharp hook of copper alloy, from South Shields; (b) blunt hook of copper alloy, from Springhead; (c) needle-holder combined with sharp hook, from London; (d) needle-holder inlaid with silver, from Rochester; (e) broken cataract needle of copper alloy, from Piddington; (f) eyed *dipyrene* of copper alloy, from Colchester [256]
- (a) Uvula forceps of copper alloy, from Dorchester; (b) dental forceps of iron, from Kirkby Thore; (c) combined curette and elevator of iron, from London; (d) collyrium-stamp of stone, from Goldenbridge [259]
- (a) Cosmetic set of copper alloy, end-looped, from Beckford; cosmetic set of copper alloy, centre-looped, from Chichester [267]
- 22 Head-dress from Wanborough (© Surrey Archaeological Society) [277]
- 23 Small copper-alloy head of a priest wearing a diadem from Ivy Chimneys [278]
- 24 Reconstruction drawing of the burial of the Catterick *gallus* [302]
- 25 The layout of an early-second-century AD cremation burial at Stansted [305]

Cambridge University Press 978-0-521-86012-3 - Artefacts in Roman Britain: Their Purpose and Use Edited by Lindsay Allason-Jones Frontmatter <u>More information</u>

Tables

- 1 The Augustan coinage system (after Casey 1984) [page 22]
- 2 Table of weights used in the Roman Empire [43]
- 3 The incidence of brooches in first-century funerary contexts at Pepper Hill [308]

Preface

In 2001 I was approached by Cambridge University Press with the proposal that I should edit a volume on the 'small finds' from Roman Britain. The suggestion was that there was a need for a volume to assist students of archaeology to identify the smaller objects found in excavations. However, mature consideration and discussion with a number of colleagues indicated that such a book would not fill an identifiable gap; what was required was a book that helped students to understand the significance of finds and how they fit into our understanding of Roman Britain. Such a volume, it was hoped, would still help students to learn how to identify objects but in a more meaningful way.

The thinking behind this decision was based on a number of considerations. Firstly, vast numbers of artefacts have been discovered on Roman sites in Britain. Any volume detailed enough, and well enough illustrated, to be useful would have to be very large and unwieldy and thus too costly for the proposed purchasers. Furthermore, for those students wishing to learn how to identify small finds there are a number of books on specific types of finds, e.g. Martin Henig on intaglios (1978), Bill Manning on ironwork (1976; 1985), Glenys Lloyd-Morgan on mirrors (1981), which provide the details necessary to make an accurate identification of an individual artefact. It was also the opinion of finds specialists that anyone wishing to get a general idea of the range of objects to be found in Roman Britain would learn more by looking through several of the larger excavation reports and catalogues, e.g. Nina Crummy on Colchester (1983) or Allason-Jones and Miket on South Shields (1984) than by using a single general volume, however comprehensive.

Artefacts are three-dimensional, have weight and are in colour. Successful identification of objects depends on building up a body of knowledge, which can best be done through museum visits and by handling as many artefacts as possible. Learning to recognise artefacts through books alone tends to lead to fundamental mistakes. There is also the problem that Britain was part of a large and very cosmopolitan Empire in which goods were traded or transferred from province to province. One could not hope to produce a volume which dealt adequately with the full range of artefacts to be found across the whole Roman Empire and, indeed, it would be difficult to commission specialists who

xiv Pr

Preface

would feel comfortable with such a task. Finds from excavations often vary greatly between the different Roman provinces but there is a core of objects which can be found anywhere; for the latter group there are basic principles which can aid identification, whilst for the more unusual artefacts familiarity with the publications of colleagues throughout the Empire is necessary (see, for example, Cool 2004a).

Colleagues are in agreement that what has proved to be particularly difficult for the average student to understand is how the objects found in excavations fitted into the everyday lives of the cultures we study. Instead, there is often a tendency to regard artefacts as merely *objets d'art*. Recent work on finds, however, has progressed beyond merely identifying the objects and preparing detailed catalogues to using the objects to illuminate our understanding of Roman Britain by studying the objects and their contexts together. Examples of this approach can be found in Peter Wilson's recent publication of the excavations at Catterick (2002a; 2002b) and Hilary Cool's appraisal of the excavations at Brougham (2004a).

It was, therefore, decided that a volume that looked at finds from the point of view of their possible use was required. In this volume a series of themed chapters will be found, such as Funerary contexts, Commerce, etc., each chapter written by an expert in the artefacts that relate to that specific theme. The principle behind this method is the premise that throughout history every object found by archaeologists was originally designed for a particular purpose. This purpose may have been to satisfy a general need of a mass of people or the specific need of an individual. If the latter, the maker, the owner and the end user may have been one and the same person; if the former, the manufacturer had to provide objects which were well designed for their purpose so that others would wish to purchase them or exchange other items for them. Being aware of this not only makes the identification of objects easier for archaeologists and museum curators but also puts those objects into their social and economic contexts.

Pottery vessels, glass vessels and coins are mentioned in this volume but possibly not in the detail some colleagues would have preferred. There are many volumes which assist a student to study such artefacts so they have only been included when they are an essential ingredient to complete a scenario; for example, in a funerary context the offerings or equipment might include pots, glass vessels and coins, so merely to discuss the small finds in such a context would hamper understanding. They have also been discussed if they show images that throw light on different aspects of life in Roman Britain, such as the pottery and glass vessels decorated with scenes of gladiatorial combat.

The contributors have attempted to confine their discussions of the artefacts to within the themed topics rather than by the presumed contexts from which Cambridge University Press 978-0-521-86012-3 - Artefacts in Roman Britain: Their Purpose and Use Edited by Lindsay Allason-Jones Frontmatter <u>More information</u>

Preface

they are derived – it is too easy for objects from a fort to be considered as 'military' or those from a temple to be 'sacred' without thought being given to the actual use of the individual objects. Because of this, some artefacts, such as bells, may well be discussed by several of the authors rather than forced into one section. This is not a weakness but a strength as it is important that students understand that an object may have had several uses, depending on both context and user.

The authors hope that readers of this volume will find it a useful aid to learning more about the material culture of Roman Britain. We hope that it will provide an insight into the processes involved in identifying objects as well as introduce students and colleagues to the importance of artefacts in Romano-British studies. We also hope that the essays will offer an unusual view of everyday life in Roman Britain and encourage our readers to reassess what is known of the people of the province.

All the ancient sources cited in the text have used the translations in the Loeb Classical Library series, Cambridge (Mass.): Harvard University Press; London: William Heinemann, unless otherwise stated. xv

Acknowledgements

The authors are grateful to Paul Sealey of Colchester Museum, Rosalind Sherris of the Museum of London, Dr Graeme Lawson, Rob Collins of the Portable Antiquities Scheme and Glyn Goodrick of CIAS, Newcastle University for all their help.

Photographs

Glyn Goodrick, Centre for Interdisciplinary Artefact Studies (CIAS), Newcastle University (Pls. 1, 2, 4, 5, 8, 18, 20–3, 25–9, 31–6, 41, 43, 45, 47, 50, 51, 54)
Carlisle Museum and Arts Services (Pls. 3, 30, 53)
Portable Antiquities Scheme (Pls. 6, 7, 38)
The Vindolanda Trust (Pls. 9, 42)
Colchester Archaeological Trust (Pl. 10)
Museum of London (Pls. 11, 12)
National Museums of Scotland (Pls. 13, 15, 55)
Reading Museum Service (Reading Borough Council) (Pls. 14, 16, 44)
The Trustees of the British Museum (Pls. 17, 24, 37, 46, 48, 52)
Sussex Archaeological Society (Pl. 19)
Ralph Jackson (Pls. 39, 49)
Colchester Museums (Pl. 40)

Figures

All the figures, with the exception of Figure 22, which is reproduced courtesy of Surrey Archaeological Society, and Figure 24, which is reproduced courtesy of the Centre for Archaeology, English Heritage, were drawn by Mike Bishop.

Abbreviations

AE	L'Année Épigraphique
ANRW	Aufstieg und Niedergang der römischen Welt ed.
	H. Temporini and W. Haase. Berlin and New York
DCMS	Department of Culture, Media and Sport
MoLAS	Museum of London Archaeological Service
RCHM York	An Inventory of the Historical Monuments of the City of
	York, vol. I: Eburacum, Roman York (1962) Royal
	Commission on Historical Monuments England. London
RIB	The Roman Inscriptions of Britain I: Inscriptions on Stone
	(1965) ed. R. G. Collingwood and R. P. Wright. Oxford
RIB II.3	The Roman Inscriptions of Britain II.3: Instrumentum
	Domesticum (1991) ed. S. S. Frere and R. S. O. Tomlin.
	Stroud
RIB II.4	The Roman Inscriptions of Britain II.4: Instrumentum
	Domesticum (1992) ed. S. S. Frere and R. S. O. Tomlin.
	Stroud
RIB II.5	The Roman Inscriptions of Britain II.5: Instrumentum
	Domesticum (1993) ed. S. S. Frere and R. S. O. Tomlin.
	Stroud
RIB II.8	The Roman Inscriptions of Britain II.8: Instrumentum
	Domesticum (1993) ed. S. S. Frere, R. S. O. Tomlin and
	R. P. Wright. Stroud
RIB III	The Roman Inscriptions of Britain III: Inscriptions on
	Stone Found or Notified between 1 January 1955 and
	31 December 2006 (2009) ed. R. S. O. Tomlin, R. P. Wright
	and M. W. C. Hassall. Oxford
Tab. Vindol. I	Vindolanda: The Latin Writing Tablets (1983) A. K.
	Bowman and J. D. Thomas. London
Tab. Vindol. II	The Vindolanda Writing Tablets: Tabulae Vindolandenses
	II (1994) A. K. Bowman and J. D. Thomas. London
Tab. Vindol. III	The Vindolanda Writing Tablets: Tabulae Vindolandenses
	III (2003) A. K. Bowman and J. D. Thomas. London
ZPE	Zeitschrift für Papyrologie und Epigraphik