

# BRITANNIA

## VOLUME XV · 1984

## CONTENTS

	<i>Page</i>
D. BRAUND, Observations on Cartimandua	1
P. J. DRURY, The Temple of Claudius at Colchester Reconsidered	7
D. R. WILSON, Defensive Outworks of Roman Forts in Britain	51
S. S. FRERE, British Urban Defences in Earthwork	63
D. B. CAMPBELL, <i>Ballistaria</i> in first to mid-third century Britain: a reappraisal	75
C. J. BRIDGER, The <i>Pes Monetalis</i> and the <i>Pes Drusianus</i> in Xanten	85
G. BRAITHWAITE, Romano-British Face Pots and Head Pots	99
B. RICHARDSON and P. A. TYERS, North Gaulish Pottery in Britain	133
T. ROOK, S. WALKER and C. B. DENSTON, A Roman Mausoleum and Associated Marble Sarcophagus and Burials from Welwyn, Hertfordshire	143
A. BURNETT, Clipped Siliquae and the end of Roman Britain	163
P. BARTHOLOMEW, Fourth-Century Saxons	169
J. HIND, Whatever Happened to the <i>Agri Decumates</i> ?	187
D. S. NEAL, A Sanctuary at Wood Lane End, Hemel Hempstead	193
G. S. MAXWELL, New Frontiers: The Roman Fort at Doune and its Possible Significance	217
T. M. WILLIAMSON, The Roman Countryside: Settlement and Agriculture in N.W. Essex	225
Notes	231
Roman Britain in 1983	265
Review Article	357
Reviews	363

A Journal of Romano-British and kindred studies published by the  
 Society for the Promotion of Roman Studies,  
 31-34 Gordon Square, London WC1H 0PP

# Society for the Promotion of Roman Studies

## ANNUAL SUBSCRIPTION £15.00

The Society promotes the study of the history, archaeology, literature and art of Rome, Italy and the Roman Empire down to about A.D. 700.

## PUBLICATIONS OF THE SOCIETY

The Society publishes the *Journal of Roman Studies* and *Britannia* annually. The *JRS* contains articles and reviews of books and deals with the Roman world generally. *Britannia* also contains articles and reviews but specifically on Roman Britain. Members of the Society may receive either the *JRS* or *Britannia* for their £15.00 subscription, or both for £26.00. Subscribing libraries pay £16.00 for each publication and non-subscribers £21.00. The Society has also started two Monograph series as follows: *JRS* Monograph No. 1, Joyce Reynolds, *Aphrodisias and Rome*; *Britannia* Monographs No. 1, D. S. Neal, *Roman Mosaics in Britain*, No. 2, C. R. Partridge, *Skeleton Green*, No. 3, N. Davey and R. Ling, *Wall-Painting in Roman Britain*, No. 4, A. K. Bowman and J. D. Thomas, *Vindolanda: The Latin Tablets*, No. 5, M. Fulford, *Silchester Defences 1974–80*. For prices please apply to the Secretary.

## THE LIBRARY AND SLIDE COLLECTION

The Society together with the Hellenic Society and in association with the Institute of Classical Studies of the University of London maintains a Joint Library of some 60,000 volumes with over 400 current periodicals. This is one of the principal collections for the study of the ancient world. The Slide Collection includes over 4,800 single colour transparencies and a number of sets and filmstrips with descriptive texts by leading authorities. Members resident in, or visiting the United Kingdom may borrow the Societies' books and slides, either by personal visit or by post. Books which belong to the Institute of Classical Studies may be consulted but not borrowed.

All communications regarding books and slides should be made to the Librarian or Keeper of Slides, Hellenic and Roman Societies, 31–34 Gordon Square, London WC1H 0PP.

## MEETINGS

Meetings for the reading and discussion of papers are held in London and others are arranged with local branches of the Classical Association outside London. A Programme of Meetings is circulated to U.K. members in the autumn.

## MEMBERSHIP AND SUBSCRIPTIONS

The Society consists of life members, annual members, student-associates (U.K. and Commonwealth only), and subscribing libraries and institutions. Annual Subscription is £15.00 (for either the *JRS* or *Britannia*, £26.00 for both). Student associate members pay £7.50. Life membership for those members of five years' standing and sixty-five years of age or over is £75.00. Libraries pay £16.00 for each publication. Please write for further details to the Secretary, Roman Society, 31–34 Gordon Square, London WC1H 0PP.

## BOOKS FOR REVIEW

These must be sent to the Librarian, Hellenic and Roman Societies, 31–34 Gordon Square, London WC1H 0PP.

SOCIETY FOR THE PROMOTION OF ROMAN STUDIES  
OFFICERS AND COUNCIL, 1984-85

President

PROFESSOR S. S. FRERE, C.B.E., F.B.A., F.S.A.

Vice-Presidents

PROFESSOR B. ASHMOLE, C.B.E., M.C., F.B.A., Hon. A.R.I.B.A.	PROFESSOR A. D. MOMIGLIANO, K.B.E., D.LITT., F.B.A.
PROFESSOR A. E. ASTIN	DR. J. N. L. MYRES, LL.D., D.LITT., D.LIT., F.B.A., F.S.A.
PROFESSOR ERIC BIRLEY, M.B.E., F.B.A., F.S.A.	PROFESSOR R. G. M. NISBET, F.B.A.
MR. G. C. BOON, F.S.A.	MR. P. R. ODGERS, C.B.
LADY (OLWEN) BROGAN, F.S.A.	SIR HILTON POYNTON, G.C.M.G.
PROFESSOR P. A. BRUNT, F.B.A.	MISS J. M. REYNOLDS, F.B.A., F.S.A.
PROFESSOR AVERIL CAMERON, F.B.A.	PROFESSOR A. L. F. RIVET, F.B.A., F.S.A.
MR. M. H. CRAWFORD, F.B.A.	PROFESSOR J. K. S. ST JOSEPH, C.B.E., SC.D., LL.D., PH.D., F.B.A., F.S.A.
PROFESSOR J. A. CROOK	PROFESSOR O. SKUTSCH
PROFESSOR MICHAEL GRANT, C.B.E., LITT.D., F.S.A.	MR. A. N. SHERWIN-WHITE, F.B.A.
PROFESSOR W. F. GRIMES, C.B.E., D.LITT., F.S.A.	DR. C. H. V. SUTHERLAND, F.B.A., F.S.A.
PROFESSOR E. J. KENNEY, F.B.A.	SIR RONALD SYME, O.M., D.LITT., F.B.A.
MR. F. A. LEPPER, F.S.A.	PROFESSOR E. A. THOMPSON, F.B.A.
DR. BARBARA LEVICK, F.S.A.	PROFESSOR J. M. C. TOYNBEE, D.PHIL., F.B.A., F.S.A.
PROFESSOR F. G. B. MILLAR, F.B.A., F.S.A.	PROFESSOR F. W. WALBANK, F.B.A.
	PROFESSOR J. J. WILKES, F.S.A.

Ordinary Members of Council

Elected June 1982	Elected June 1983	Elected June 1984
PROFESSOR A. E. DOUGLAS	DR. H. P. A. CHAPMAN, F.S.A.	DR. MARY BEARD
MR. I. M. LE M. DUQUESNAY	MS. J. GIBBON	DR. M. G. FULFORD, F.S.A.
MR. H. R. HURST, F.S.A.	MR. A. S. HALL	MR. R. H. A. JENKYNNS
DR. J. A. LLOYD	DR. S. MITCHELL	DR. A. G. POULTER
DR. VALERIE A. MAXFIELD, F.S.A.	DR. T. W. POTTER, F.S.A.	MISS ELIZABETH RAWSON
MR. J. W. RICH	MR. N. PURCELL	PROFESSOR J. S. WACHER, F.S.A.
DR. A. F. WALLACE-HADRILL	DR. TESSA RAJAK	DR. SUSAN WALKER
PROFESSOR A. J. WOODMAN	PROFESSOR K. D. WHITE	PROFESSOR T. P. WISEMAN

Honorary Members of the Society

PROFESSOR E. BADIAN	PROFESSOR C. NICOLET
PROFESSOR T. R. S. BROUGHTON	PROFESSOR H. VON PETRIKOVITS
PROFESSOR A. CHASTAGNOL	PROFESSOR D. PIPPIDI
PROFESSOR E. GABBA	PROFESSOR L. ROBERT
PROFESSOR E. GIERSTAD	PROFESSOR E. T. SALMON
PROFESSOR J. HEURGON	DR. S. TIMPANARO
PROFESSOR M. KASER	PROFESSOR E. WISTRAND
PROFESSOR F. DE MARTINO	

Hon. Treasurer

MR. J. H. C. LEACH

Hon. Secretary

MRS. M. BENNETT

Hon. American Secretary

PROFESSOR STERLING DOW

Secretary

MRS. P. GILBERT, B.A.

Auditors

SHIPLEY, BLACKBURN

Joint Library

Hon. Librarian

MR. J. C. B. LOWE

Librarian

MISS A. E. HEALEY, B.A., A.L.A.

Keeper of Slides Collection

MRS. S. MEADE, B.A.

Editorial Committee

Chairman: PROFESSOR F. G. B. MILLAR

Editor, *JRS*: MR. M. H. CRAWFORD  
Review Editor: DR. O. MURRAY  
PROFESSOR AVERIL CAMERON  
MR. C. M. DANIELS  
PROFESSOR S. S. FRERE  
DR. M. G. FULFORD

Editor, *Britannia*: PROFESSOR J. J. WILKES  
Review Editor: PROFESSOR M. TODD  
MR. R. H. A. JENKYNNS  
PROFESSOR R. G. M. NISBET  
DR. J. A. NORTH  
DR. J. P. WILD

Editorial Assistant, *JRS*: DR. HELEN COCKLE  
Editorial Assistant, *Britannia*: DR. LYNN PITTS

and with the co-operation of

MR. F. A. LEPPER, SIR RONALD SYME and PROFESSOR F. W. WALBANK  
Editors, *Roman Britain Survey*: PROFESSOR S. S. FRERE, MR. M. W. C. HASSALL, F.S.A.,  
DR. R. S. O. TOMLIN

Beginning with Vol. LXXV (1985), the *JRS* will be edited by PROFESSOR AVERIL CAMERON.  
Contributions should be sent to The Editor, *Journal of Roman Studies*, King's College London, Strand, London WC2R 2LS.

Beginning with Vol. XVI (1985), *Britannia* will be edited by PROFESSOR M. TODD. Contributions should be sent to The Editor, *Britannia*, Department of Archaeology, University of Exeter, Queen's Building, Queen's Drive, Exeter EX4 4QH.

Books for review for both the *JRS* and *Britannia* must be sent to The Librarian, Joint Library, Hellenic and Roman Societies, 31-34 Gordon Square, London WC1H 0PP.

© Society for the Promotion of Roman Studies 1984. All Rights Reserved

# BRITANNIA

A JOURNAL OF ROMANO-BRITISH AND KINDRED STUDIES

VOLUME XV · 1984

Published by the Society for the Promotion of Roman Studies,  
31–34 Gordon Square, London WC1H 0PP  
1984

The Council of the Society desires to record its gratitude for generous grants towards the publication of this volume from the following:

The British Academy

The Administrators of the Haverfield Bequest

The Council for British Archaeology

English Heritage, Historic Buildings and Monuments Commission for England

The Scottish Development Department

The Welsh Office

The Royal Commission on the Ancient and Historical Monuments of Scotland

The Department of Urban Archaeology, Museum of London

Printed in England by  
Stephen Austin and Sons Ltd, Hertford

# Contents

	Page
EDITORIAL	vii
NOTES FOR CONTRIBUTORS	ix
BARTHOLOMEW, PHILIP, Fourth-Century Saxons	169
BRAITHWAITE, GILLIAN, Romano-British Face Pots and Head Pots	99
BRAUND, DAVID, Observations on Cartimandua	I
BRIDGER, C. J., The <i>Pes Monetalis</i> and the <i>Pes Drusianus</i> in Xanten	85
BURNETT, ANDREW, Clipped Siliquae and the end of Roman Britain	163
CAMPBELL, D. B., <i>Ballistaria</i> in first to mid-third century Britain: a reappraisal	75
DRURY, P. J., The Temple of Claudius at Colchester Reconsidered	7
FRERE, S. S., British Urban Defences in Earthwork	63
HIND, J., Whatever Happened to the <i>Agri Decumates</i> ?	187
MAXWELL, G. S., New Frontiers: The Roman Fort at Doune and its Possible Significance	217
NEAL, D. S., A Sanctuary at Wood Lane End, Hemel Hempstead	193
RICHARDSON, BETH, and PAUL A. TYERS, North Gaulish Pottery in Britain	133
ROOK, TONY, SUSAN WALKER and C. B. DENSTON, A Roman Mausoleum and Associated Marble Sarcophagus and Burials from Welwyn, Hertfordshire	143
WILLIAMSON, T. M., The Roman Countryside: Settlement and Agriculture in N.W. Essex	225
WILSON, D. R., Defensive Outworks of Roman Forts in Britain	51
NOTES	
Allason-Jones, Lindsay, A Lead Shrine from Wallsend	231
Bellhouse, R. L., G. D. B. Jones: 'The Solway Frontier: Interim Report 1976–81' <i>Britannia</i> xiii (1982)	232
Bennett, Julian, Hadrian and the Title <i>pater patriae</i>	234
Clay, Paul, and Graham Webster, A Cheek-piece from a Cavalry Helmet Found in Leicester	235
Corbishley, Mike, A Roman Graffito from Essex	238
Didsbury, P., A Grey-ware Cult Shard from Bielby	239
Fulford, M. G., and D. W. A. Startin, The Building of Town Defences in Earthwork in the Second Century A.D.	240
Hassall, Mark, The Date of the Rebuilding of Hadrian's Turf Wall in Stone	242
Henig, Martin, Amber Amulets	244
Henig, Martin, and John Taylor, A Gold Votive Plaque	246
Jackson, Ralph, A Roman stamped Shield Boss from London	246
Sealey, P. R., and B. M. R. Davies, Falernian Wine at Roman Colchester	250
Todd, Malcolm, The Early Roman Phase at Maiden Castle	254
Waddelove, A. C. and E., The Location of Bovium	255
Wright, R. P., Proposed Expansion for the Iron Die found in, or before, 1889 in the City of London	257

Wright, R. P., The Problem of the Nature of the Pliable Material to be impressed by Leaden Dies citing Centurions in Roman Britain, in particular at Caerleon ( <i>Isca</i> )	— — — — — — —	259
Sparey Green, C., A Late Roman Buckle from Dorchester, Dorset	—	260
 ROMAN BRITAIN IN 1982		
I. Sites Explored, by S. S. Frere	— — — — — — —	265
II. Inscriptions, by M. W. C. Hassall and R. S. R. Tomlin	— —	333
 REVIEW ARTICLE		
Frere, Sheppard, <i>Verulamium Excavations Volume II</i> (by Michael Fulford)		357
 REVIEWS		
Clayton, Peter A., <i>A Companion to Roman Britain</i> (by C. J. Young)	—	363
Cüppers, Heinz, <i>Aquae Granni: Beiträge zur Archäologie von Aachen</i> (by Simon Esmonde Cleary)	— — — — — — —	364
Czysz, Wolfgang, Harmut Kaiser, Michael Mackensen and Günter Ulbert, <i>Die römische Keramik aus dem Vicus Wimpfen im Tal</i> (by Karen Griffiths and Kevin Greene)	— — — — — — —	365
Davies, Wendy, <i>Wales in the Early Middle Ages</i> (by George C. Boon)	—	366
Frere, S. S., and J. K. S. St Joseph, <i>Roman Britain from the Air</i> (by G. Maxwell)	— — — — — — —	367
Grünewald, M., <i>Die Funde aus dem Schutthügel des Legionslagers von Carnuntum</i> (by Kevin Greene)	— — — — — — —	368
Brukner, O., <i>Rimska Keramika u Jugoslovenskom delu Provincije Donje Panonije</i> (by Kevin Greene)	— — — — — — —	368
Hanson, William, and Gordon Maxwell, <i>Rome's North West Frontier: the Antonine Wall</i> (by Lawrence Keppie)	— — — — — — —	369
Hayward, L. C., <i>Ilchester Mead Roman Villa</i> (by Malcolm Todd)	—	371
Stevens Cox, J., <i>The Roman Site at Ivel House Lawn, Ilchester</i> (by Malcolm Todd)	— — — — — — —	371
King, Anthony, and Martin Henig, <i>The Roman West in the Third Century: Contributions from Archaeology and History</i> (by Peter Salway)	— —	371
Leach, Peter, <i>Ilchester i: Excavations 1974–5</i> (by S. S. Frere)	— —	373
Peacock, D. P. S., <i>Pottery in the Roman World: an ethnoarchaeological approach</i> (by Michael Fulford)	— — — — — — —	373
 SOCIETY FOR THE PROMOTION OF ROMAN STUDIES		
Proceedings of the Society, 1983–4	— — — — — — —	376
INDEXES	— — — — — — —	377