PROCEEDINGS OF THE PREHISTORIC SOCIETY

VOLUME XXXVI

DECEMBER 1970

EDITED BY

JOHN COLES, M.A., Ph.D., F.S.A.

Department of Archaeology and Anthropology University of Cambridge

Price £4.00

THE PREHISTORIC SOCIETY

The Society was originally founded in 1908 as the Prehistoric Society of East Anglia. The scope of the Society's work gradually expanded until, at the Annual General Meeting in 1935, the local designation was dropped from its title.

THE PROCEEDINGS

The Proceedings are distributed free to members of the Society. Individual parts or volumes can be purchased by members or non-members on application to the Assistant Secretary, Miss J. M. Bull, 16 Pembridge Gardens, London, W.2. For back numbers see page 3 of cover.

BINDING-CASES FOR PROCEEDINGS

Official buckram binding-cases for annual volumes of the *Proceedings* can be obtained (exclusively) from W. Heffer & Sons Ltd., 104 Hills Road, Cambridge, England: price 18s. od., 70 n.p., plus postage 5 n.p. Binding of volumes issued in one part £1.14 (plus postage 25 n.p.). Members desiring to have their *Proceedings* bound should send them to W. Heffer & Sons Ltd. Remittance must accompany the order.

CONTRIBUTIONS TO THE PROCEEDINGS AND MATTER FOR REVIEW

Original notes and papers, and books and shorter articles for notice or review, should all be sent to the Honorary Editor at the Department of Archaeology and Anthropology, Downing Street, Cambridge CB2 3DZ, England.

MEMBERSHIP AND SUBSCRIPTION

Admission to membership of the Society is by election and is open to individuals and to institutions and libraries. An entrance fee of £1 is payable on election. For application forms apply to the Assistant Secretary, Miss J. M. Bull, 16 Pembridge Gardens, London, W.2. Any further particulars may be obtained from the Honorary Secretary, I. H. Longworth, M.A., Ph.D., F.S.A., Department of Prehistoric and Romano-British Antiquities, British Museum, London, W.C.1.

The annual subscription for Ordinary Members (£3), Institutional Members (£4), and Associate Members (£1.50), is payable in advance on January 1st and entitles members to the *Proceedings*. The prices of earlier volumes of *Proceedings* to members and non-members are stated on the inner back cover. Cheques, or preferably banker's orders, should be sent to the Hon. Treasurer, The Prehistoric Society, 128 Barnsbury Road, London, N.1.

London Agents: H. K. Lewis & Co., Ltd, 136 Gower Street, London, W.C.1.

PROCEEDINGS OF THE PREHISTORIC SOCIETY

VOLUME XXXVI

DECEMBER 1970

J. M. COLES, Ph.D., F.S.A.

DEPARTMENT OF ARCHAEOLOGY AND ANTHROPOLOGY DOWNING STREET, CAMBRIDGE

© The Prehistoric Society

London Agents
H. K. LEWIS & CO. LTD., 136 Gower Street
London W.C.1.

Printed by W. Heffer and Sons Ltd., Cambridge, England

CONTENTS

1	Prehistoric Economy in the Mount Carmel Area of Palestine. Site Catchment Analysis. By C. VITA-FINZI and E. S. HIGGS	page	I
2	Lunulae Reconsidered. By JOAN J. TAYLOR		38
3	The Stone Age Industries of the Isle of Portland, Dorset, and the Utilisation of Portland Chert as Artifact Material in Southern England. By Susann Palmer		82
4	A Note on Neolithic Settlement in the Clyde Region of Scotland. By J. G. Scott		116
5	Prehistoric Roads and Tracks in Somerset, England: 2. Neolithic. By John M. Coles, F. Alan Hibbert and C. F. CLEMENTS		125
6	Kosipe: A Late Pleistocene Site in the Papuan Highlands. By Peter White, K. A. W. Crook and B. P. Buxton		152
7	Metal Arrowheads in the European Bronze and Early Iron Ages. By ROGER J. MERCER		171
8	Bone Dice and the Scottish Iron Age. By D. V. CLARKE		214
9	A Petro-Archaeological Study of a deposit of Neolithic Stone Tools at Stará Břeclav, Czechoslovakia. By J. ŠTELCL, F. KALOUSEK and J. MALINA		233
10	A group of Bronzes from Surbo, Italy: new evidence for Aegean contacts with Apulia during Mycenaean IIIB and C. By Ellen Macnamara		241
11	Cheshire Cat and Mickey Mouse: Analysis, Interpretation and the Art of the La Tène Iron Age. By J. V. S. Megaw		261
12	The Tree-ring Calibration of Radiocarbon: an Archaeological Evaluation. By Colin Renfrew		280
13	The Excavation of a Beaker Settlement at Belle Tout, East Sussex, England. By Richard Bradley		312
Note	Methods of Earthwork Building. By Thurston Shaw		380

CONTENTS

CONTENTS	
Reviews	
A La Recherche du Primate Ancetre de L'Homme, By E. GENET-VARCINA. (A. Bilsborough)	382
Lower Palaeolithic Archaeology in Britain, as represented by the Thames Valley. By John Wymer. (P. A. Mellars)	385
The Archaeology of Early Man. By J. M. Coles and E. S. Higgs. (Derek Roe)	386
Kalambo Falls Prehistoric Site, Vol. 1. The Geology, Palaeoecology and Detailed Stratigraphy of the Excavations. By J. D. Clark. (P. A. Mellars)	388
The Daggers and the Halberds of the Early Bronze Age in Ireland. By Peter Harbison. (Humphrey Case)	390
The Axes of the Early Bronze Age in Ireland. By Peter Harbison. (Humphrey Case)	390
Helleristninger I Danmark. By P. V. GLOB. (John Coles)	392
Die Meseta-Kulturen der Iberischen Halbinsel: Mediterrane und Eurasische Elemente in früheisenzeitlichen Kulturen südwesteuropas. By WILHELM SCHÜLE.	
(T. G. E. Powell)	393
Die Trensen der Früheisenzeit in Italien. By F. W. von Hase. (John Alexander)	394
World Archaeology. Edited by Colin Platt and Roy Hodson (D. L. Clarke)	395
Analytical Archaeology. By D. L. CLARKE. (E. S. Higgs)	396
Central and Southern Italy before Rome. By DAVID TRUMP. (Warwick Bray)	399
The Mendip Hills in Prehistoric and Roman Times. By J. CAMPBELL, D. ELLINGTON,	

Scottish Archaeological Forum 1969. Edited by A. S. HENSHALL, M.-J. MOUNTAIN

400

400

402

404

Instructions to Contributors

Accounts

P. FOWLER and L. GRINSELL. (J. J. Taylor)

and J. N. G. RITCHIE. (John Coles)

THE PREHISTORIC SOCIETY

OFFICERS AND MEMBERS OF COUNCIL FOR 1970-71

President T. G. E. POWELL, M.A., F.S.A.

Vice-Presidents C. B. M. McBurney, M.A., Ph.D., F.B.A., F.S.A.

M. S. F. HOOD, F.S.A. H. J. CASE, M.A., F.S.A. P. J. FOWLER, M.A., F.S.A.

Honorary Secretary I. H. Longworth, M.A., Ph.D., F.S.A.

Assistant Secretary Miss J. M. Bull

Honorary Treasurer A. R. L. SELKIRK, B.A., A.C.A.

Honorary Editor J. M. Coles, M.A., Ph.D., F.S.A.

Hon. Meetings Secretary P. Ashbee, M.A., F.S.A.

Members of Council J. A. Alexander, M.A., PH.D., F.S.A.

A. E. P. COLLINS, B.A.

Mrs. R. P. Kenward, M.A., F.S.A.

C. Renfrew, M.A., PH.D.

MISS A. S. HENSHALL, M.A., F.S.A.

G. Jobey, d.s.o., m.a., f.s.a.

D. A. ROE, M.A., PH.D.

I. M. STEAD, M.A., PH.D., F.S.A.

J. F. DYER, M.A., F.S.A.

G. EGGAN, M.A., PH.D.

MISS F. LYNCH, M.A., F.S.A.

D. H. TRUMP, M.A., PH.D., F.S.A.

Elected 1970