

IRAQ

VOLUME XXII • SPRING and AUTUMN 1960

CONTENTS

UR IN RETROSPECT

IN MEMORY OF
SIR C. LEONARD WOOLLEY

Edited by
M. E. L. MALLOWAN
and
D. J. WISEMAN

INDEX

PUBLISHED BY THE
BRITISH SCHOOL OF ARCHAEOLOGY IN IRAQ
(GERTRUDE BELL MEMORIAL), 5 New Square, Lincoln's Inn, London, W.C.2

1960

I R A Q

is published by the British School of Archaeology in Iraq (Gertrude Bell Memorial). It is devoted to studies of the history, art, archaeology, religion, and social life of Iraq, and to a lesser degree of the neighbouring countries (Iran, Armenia, Anatolia, Syria, and Arabia), from the earliest times down to about A.D. 1700. Texts concerning these subjects, with translations and comments, will be considered; exclusively philological articles will not be accepted.

CONTRIBUTORS are requested to submit for illustration only clear prints of photographs or strong outline drawings. For oriental languages, transliteration into Roman script on the approved system should be employed, as laid down in the 'Notice to Contributors,' which will be sent on application. Articles should be sent to the Editor of 'Iraq,'

Professor M. E. L. MALLOWAN, C.B.E., M.A., D.LIT., F.B.A., F.S.A.,
Institute of Archaeology,
31-34 GORDON SQUARE,
LONDON, W.C.1.

IRAQ normally appears twice yearly, in the Spring and Autumn. Annual subscription for two parts of current volume 45s. prepaid. Single parts of current volume 35s. Back volumes (comprising two parts) £4. Single parts of back volumes £2, postage extra. An order form is printed on the back of the page opposite.

For the year 1960, *IRAQ* has been published as a single volume (instead of in two parts) entitled "Ur in Retrospect," and dedicated to the memory of Sir Leonard Woolley.

THE BRITISH SCHOOL OF ARCHAEOLOGY IN IRAQ

(GERTRUDE BELL MEMORIAL)

President

THE RIGHT HONOURABLE LORD SALTER, P.C., G.B.E., K.C.B.

Vice-President

SIR HUMPHREY TREVELYAN, K.C.M.G., C.I.E., O.B.E.

Founders

THE LATE MISS GERTRUDE BELL

THE LATE SIR HUGH BELL, BART.

THE LATE SIR CHARLES HYDE, BART.

THE LATE SIR HENRY WELLCOME

MRS. M. E. L. MALLOWAN, C.B.E.

THE LATE MRS. WILLIAM H. MOORE

Chairman of Executive Committee

SIR JOHN TROUTBECK, G.B.E., K.C.M.G.

Honorary Treasurer

BRIGADIER-GENERAL SIR H. OSBORNE MANCE, K.B.E., C.B., C.M.G., D.S.O.

Honorary Secretary

K. H. J. O'CONNELL HAYES,
5 New Square, Lincoln's Inn, W.C.2.

Editor of 'Iraq'

PROFESSOR M. E. L. MALLOWAN, C.B.E., M.A., D.LIT., F.B.A., F.S.A.
Institute of Archaeology, 31-34, Gordon Square, London, W.C.1.

Assistant-Editor

D. J. WISEMAN, O.B.E., M.A., F.S.A.
The British Museum, London, W.C.1.

Staff in Iraq

Secretary-Librarian: MISS BARBARA PARKER, F.S.A.
British School of Archaeology, Karradet Mariam, Baghdad

ORDER FORM

To THE BRITISH SCHOOL OF ARCHAEOLOGY IN IRAQ, 5 NEW SQUARE, LINCOLN'S INN, W.C.2.

PLEASE supply *IRAQ*, beginning with the $\frac{\text{Spring}}{\text{Autumn}}$ Number 19

I ENCLOSE { *remittance for £
 *Banker's order

Description and name.....

Address

.....

Date.....

* Delete one of these two lines.

ORDER TO BANKERS FOR ANNUAL PAYMENT

To Messrs.....

Address.....

.....

PLEASE place to the credit of the British School of Archaeology in Iraq, at the Ottoman Bank, 18 Abchurch Lane, E.C.4, on receipt of this order, and annually on 1st January until I cancel this order, the sum of two pounds five shillings (£2 5s.)

Signature.....

Description.....

Address

Date.....

This form when complete to be sent to the British School of Archaeology in Iraq, 5 New Square, Lincoln's Inn, W.C.2, NOT to the Bank.

I R A Q

VOLUME XXII

PUBLISHED BY THE
BRITISH SCHOOL OF ARCHAEOLOGY IN IRAQ
(GERTRUDE BELL MEMORIAL), 5 New Square, Lincoln's Inn, London, W.C.2

1960

IRAQ Volume XXII (1960)

UR IN
RETROSPECT

IN MEMORY OF
SIR C. LEONARD WOOLLEY

Edited by

M. E. L. MALLOWAN

and

D. J. WISEMAN

PUBLISHED BY THE
BRITISH SCHOOL OF ARCHAEOLOGY IN IRAQ
(GERTRUDE BELL MEMORIAL), 5 New Square, Lincoln's Inn, London, W.C.2.

1960

CONTENTS

	PAGE
EDITORIAL	i
MEMORIES OF UR, by M. E. L. Mallowan	1
REMINISCENCES FROM THE LABORATORIES, by H. J. Plenderleith	20
UR—AL 'UBAID, 'UQAIR AND ERIDU, by Seton Lloyd	23
UR AND ERIDU, THE PREHISTORY, by Joan Oates	32
THE SPIRIT OF LIVING SACRIFICES IN TOMBS, by C. J. Gadd	51
DEATH AND NETHER WORLD ACCORDING TO THE SUMERIAN LITERARY TEXTS, by S. N. Kramer	59
NOTES ON THE EARLY INSCRIPTIONS FROM UR AND EL-'OBĒD, by E. Sollberger	69
ARCHITECTURAL REPRESENTATIONS ON STEATITE VASES, by P. Delougaz	90
L'EGYPTE ET LA PLAQUE AUX DEUX LIONS D'UR, by P. Gilbert	96
A NOTE ON QUEEN SHU-BAD'S "ONAGERS," by R. H. Dyson	102
THE UR JEWELLERY, by K. R. Maxwell-Hyslop	105
NOTES ON THE SARGONID SEAL, UR 364, by Edith Porada	116
MARI ET UR, by A. Parrot	124
DIE BEIDEN HAUPTHEILIGTÜMER VON URUK AND UR ZUR ZEIT DER III. DYNASTIE VON UR, by H. J. Lenzen	127
EIN LIED AUF ŠULGI, by A. Falkenstein	139
THE CHRONOLOGY OF ŠULGI AGAIN, by A. Goetze	151
RIM-SIN APPROACHES THE GRAND ENTRANCE, by C. J. Gadd	157
THE GODDESS LAMA AT UR, by D. J. Wiseman	166
TWO CHANCE FINDS FROM UR, by R. D. Barnett	172
THE WATERS OF UR, by T. Jacobsen	174
ECOLOGICAL EFFECTS OF IRRIGATION IN ANCIENT MESOPOTAMIA, by H. Helbaek	186
THE LOCATION OF BAD-TIBIRRA, by V. Crawford	197
UR OF THE CHALDEES, by H. W. F. Saggs	200
UNE HACHE VOTIVE AU NOM DU ROI ÉLAMITE ŠILĤAK-INŠUŠINAK (c. 1165–1151 B.C.), by R. Ghirshman	210
MORE DETAILS ON ZIWIYE, by C. K. Wilkinson	213
A TABLET OF INCANTATION AGAINST SLANDER, by O. R. Gurney	221
GREEK COIN IMPRESSIONS FROM UR, by E. Porada	228
LIST OF SUBSCRIBERS TO THE LEONARD WOOLLEY MEMORIAL FUND	235
INDEX	237

LIST OF PLATES

	FACING PAGE
I. The Woolley Memorial Dish	i
II. 1. Woolley and Hamoudi	I
2. The Ur Expedition, 1926	I
III. A silver lamp or bowl from Ur, before and after cleaning	20
IV. Pottery types from Eridu	34
V. Eridu and Hajji Muhammad pottery from Eridu	35
VI. a. A complete steatite vase from Khafajah	91
b. Double vase from Susa	91
VII. Fragment of steatite vase from Khafajah	91
VIII. Model showing method of supporting walls	91
IX. a-b Fragments of Adab vase. c. Restored stone vase from Adab	92
X. Ur Plaque showing lions	97
XI. Jewellery from Ur and Ephesus	107
XII. Jewellery from Ephesus, Ur and Etruria	107
XIII. 1. Mould for casting amulet	107
2. Etruscan gold disc fibula	107
XIV. Phoenician gold earring	108
XV. Sargonid Seals	121
XVI. Uruk-Warka: Eanna, Bauzeit der III Dynastie von Ur	132
XVII. E-gish-shir-gal; the Temenos of Ur (c. 2000 B.C.)	135
XVIII. Cuneiform Texts (5 N-T 490; 6 N-T 147)	156
XIX. „ „ (MLC 42: Smith Coll. 555)	156
XX. Cuneiform Texts (6N-T 850; 6 N-T 382)	156
XXI. a. View of Ur shrine from street	167
b. Woolley cleaning statuette in <i>naos</i>	167
XXII. a. headdress of divinity	167
b. headdress dedicated to Lama	167
c. Limestone statue of goddess without headdress	167
XXIII. Statuettes of Lama, bronze (a-c), clay figurine (d) and gold pendant amulets (e-b)	167
XXIV. Objects from the ' Pa-sag ' shrine at Ur.	168
XXV. Statuette of Woman from Ur (front and rear views)	173
XXVI. Statuette from Ur (side views)	173
XXVII. a. Fragment of stela from Ur showing cymbal player	173
b. Inscribed axe of Šilhak-Inšušinak.	173
XXVIII. Map showing ancient rivers and canals in Babylonia	175
XXIX. Detail of the Ziwiye rim	218
XXX. Objects from Ziwiye	219
XXXI. Greek Coin Impressions	234

LIST OF ILLUSTRATIONS IN THE TEXT

The Ur Jewellery

	ON PAGE
Fig. 1. Ashur. Gold looped double spiral pendant	108
Fig. 2. Brak. Silver quadruple spiral bead	108
Fig. 3. Hissar. Silver looped double spiral amulet	108
Fig. 4. Mari. Gold quadruple spiral bead	109
Fig. 5. Karmir Blur. Gold earring ornamented with granulation	112
Fig. 6. Ashur. Gold pendant with cup spiral decoration.	112

The Goddess Lama at Ur

Fig. 1. Street corner shrines at Ur	166
---	-----

Geological Effects of Irrigation

Fig. 1. Diagrammatic representation of the spike sections of two-row and six-row barley	191
---	-----

More Details on Ziwiyé

Fig. 1. Diagram showing the shape of the larger fragment in the Metropolitan Museum of New York	213
Fig. 2. Square corner end of the Ziwiyé rim in the Metropolitan Museum of Art, New York	214
Fig. 3. Detail showing the viceroy and court officials	215
Fig. 4. Detail showing a group of foreigners being ushered into the presence of the viceroy	215
Fig. 5. Detail showing court guards and soldiers standing behind the viceroy	216
Fig. 6. Detail showing more foreigners to the left of the scene shown in Figs. 3, 4 and 5	216