

THE  
**Archaeological Journal,**

PUBLISHED UNDER THE DIRECTION OF

THE COUNCIL

OF

The Royal Archaeological Institute of Great Britain and  
Ireland,

FOR THE ENCOURAGEMENT AND PROSECUTION OF

RESEARCHES INTO THE ARTS AND MONUMENTS

OF

**The Early and Middle Ages.**

VOLUME LXII.

SECOND SERIES, VOL. XII.

LONDON :

PUBLISHED AT THE OFFICE OF THE INSTITUTE, 20, HANOVER SQUARE, W.

(DISTRIBUTED GRATUITOUSLY TO SUBSCRIBING MEMBERS.)

TO BE OBTAINED THROUGH ALL BOOKSELLERS.

MDCCCXCV.

THE COUNCIL OF THE ROYAL ARCHAEOLOGICAL INSTITUTE desires that it should be distinctly understood that it is not responsible for any statement or opinions expressed in the *Archaeological Journal*, the authors of the several memoirs and communications being alone answerable for the same.

# CONTENTS.

	PAGE
Japanese Sword Blades. Part I. By ALFRED DOBRÉE .. .. .	1
Some Notes on the Origin and Uses of Low Side Windows in Ancient Churches. By the Rev. H. BEDFORD PIM, M.A. .. .. .	20
Discussion on the paper .. .. .	31
Prehistoric London: especially concerning the Late Celtic Settlement as represented in the Guildhall Museum. By G. F. LAWRENCE .. .. .	37
The Rack. By the Viscount DILLON, Hon. M.A. Oxon., F.S.A. .. .. .	48
Arms and Armour Abroad. By the Viscount DILLON, Hon. M.A. Oxon., F.S.A. .. .. .	67
Armour in Wills. By the Viscount DILLON, Hon. M.A. Oxon., F.S.A. .. .. .	73
The Archaeological Congress at Athens, April 6th-12th, 1905. By Dr. THOMAS HODGKIN, D.C.L. .. .. .	79
Roman Antiquities. By Dr. S. RUSSELL FORBES .. .. .	96
The Church Towers of Somersetshire. By ROBERT P. BREBETON, M.A. .. .. .	106
Notes on a Sculptured Tympanum at Kingswinford Church, Staffordshire, and other early representations in England of St. Michael the Archangel. By CHARLES E. KEYSER, M.A., F.S.A. .. .. .	137
Symbolism in Norman Sculpture at Quenington. By Miss JOSEPHINE KNOWLES .. .. .	147
Supplementary notes on the same. By CHARLES E. KEYSER, M.A., F.S.A. .. .. .	155
Shorthampton Chapel and its Wall Paintings. By PHILIP MAINWARING JOHNSTON .. .. .	157
Sir William Dugdale, Garter. By Sir E. W. BRABROOK, C.B., F.S.A., F.R.S.L., Vice-President .. .. .	172
A Note on Dame Dorothy Selby and the Gunpowder Plot. By the Rev. D. BAREX, M.A. .. .. .	190
Fouilles dans les Églises de Famagouste de Chypre. By CAMILLE ENLAET, Directeur du Musée de Sculpture Comparée du Trocadero .. .. .	195
Japanese Sword Blades. Part II, with two Appendices. By ALFRED DOBRÉE .. .. .	218
The Nurhags of Sardinia and some other Megalithic Monuments of the Mediterranean Region. By WILLIAM CHURCHILL .. .. .	256
The Lippen Wood Roman Villa, West Meon, Hants. Report of Preliminary Excavations, 1905. By A. MORAY WILLIAMS, B.A. .. .. .	262
Notes on Fibulae. By F. HAVERFIELD, LL.D., F.S.A. .. .. .	265
Notes on the Nave of Chepstow Parish Church. By CHARLES LYNAM, F.S.A. .. .. .	270

	PAGE
Plea for the Preservation of the Edwardian Fortifications of Berwick-on-	
Tweed. By the Rev. JAMES KING, B.D. . . . .	279
Proceedings at Meetings of the Royal Archaeological Institute . .	75, 132, 288
The Annual Meeting at Tunbridge Wells . . . . .	176
Biographical Notice . . . . .	192
Notices of Archaeological Publications . . . . .	77, 133, 193, 285
Report of the Council for the year 1904-5 . . . . .	289
Cash Account, 1904-1905 . . . . .	290
List of Officers and Members of the Institute and List of Subscribing	
Societies, etc. . . . .	2
Index . . . . .	291

## LIST OF ILLUSTRATIONS.

	PAGE
<b>Japanese Sword Blades :</b>	
Plate I. Fig. 1. A Smith at Work .. .. .	
Fig. 2. Samurai wearing two Swords .. .. .	5
Plate II. Various forms of the Blade .. .. .	7
Plate III. Figs. 1 and 2. Mokume or Graining .. .. .	
Fig. 3. Plan and Section .. .. .	8
Plate IV. Fig. 1. Gassan Sword .. .. .	
Fig. 2. Sword by Yukiyasu .. .. .	9
Plate V. Characteristic Shapes and File Marks on the Tang .. .. .	9
Plate VI. The Yakiba or Hardened Edge .. .. .	10
Plate VII. Fig. 1. The Yakiba .. .. .	
Fig. 2. Coating of Clay Partly Removed .. .. .	
Fig. 3. Ni oi, Ni ye and Ryo-no-me .. .. .	10
Plate VIII. Various forms of Outline in the Yakiba .. .. .	12
Plate IX. Fig. 1. Drawings of Blades .. .. .	
Fig. 2. Characters denoting the parts of a Blade .. .. .	14
Plate X. Figs. 1 and 2. Examples of Signatures and Dates .. .. .	
Fig. 3. Horimono or engraved figures .. .. .	16
Plate XI. Figs. 1-4. Apparatus for showing the Centre of Percussion .. .. .	18
<b>Low-side Windows in Ancient Churches :</b>	
Plate I. Fig. 8. Dersingham, Norfolk .. .. .	19
Plate II. Fig. 1. Merton, Oxon. .. .. .	
Fig. 2. Broadwell, Oxon. .. .. .	22
Plate III. Fig. 3. Siston, Lincs. .. .. .	
Fig. 4. Tatsfield, Surrey .. .. .	23
Plate IV. Fig. 5. Addington, Surrey .. .. .	
Fig. 6. Cowley, Oxon. .. .. .	24
Plate V. Fig. 7. Wheathampstead, Herts. .. .. .	
Fig. 9. Binsey, Oxon. .. .. .	25
Plate VI. Fig. 10. Garsington, Oxon. .. .. .	
Fig. 11. Orton Longueville, Hunts. .. .. .	26
Plate VII. Fig. 12. Limpsfield, Surrey, exterior .. .. .	
Fig. 13. Limpsfield, Surrey, interior .. .. .	27
Plate VIII. Fig. 14. Grafton Underwood, Northants .. .. .	
Fig. 15. Brook, Kent .. .. .	27
Plate IX. Fig. 16. Caythorpe, Lincs. .. .. .	
Fig. 17. Tanfield, Yorks. .. .. .	28

					PAGE
Plate	X.	Fig. 18. Cogenhoe, Northants, interior .. ..	..	..	
		Fig. 19. Cogenhoe, Northants, exterior ..	..	<i>to face</i>	28
Plate	XI.	Fig. 20. Great Addington, Northants .. ..	..	..	
		Fig. 21. Dartford, Kent .. ..	..	<i>to face</i>	29
Roman Antiquities :					
Plate	I.	Primitive Tombs on the Sacra Via .. ..	..	<i>to face</i>	97
Plate	II.	Cells in the Forum Boarium .. ..	..	<i>to face</i>	99
		Fig. 1. Section of Cells in the Forum Boarium ..	..	<i>to face</i>	100
		Fig. 2. Plan of Pedestal of Domitian's Horse ..	..	<i>to face</i>	103
Church Towers of Somerset :					
Plate	I.	Shepton Mallet .. ..	..	<i>to face</i>	114
Plate	II.	Winscombe .. ..	..	<i>to face</i>	119
Plate	III.	North Petherton .. ..	..	<i>to face</i>	126
Plate	IV.	Huish Episcopi .. ..	..	<i>to face</i>	126
Plate	V.	Staple Fitzpaine .. ..	..	<i>to face</i>	126
Plate	VI.	Dundry .. ..	..	<i>to face</i>	127
Plate	VII.	Wroughton .. ..	..	<i>to face</i>	129
Plate	VIII.	Evercreech .. ..	..	<i>to face</i>	129
Plate	IX.	Ilminster .. ..	..	<i>to face</i>	129
Sculptured Tympanum at Kingswinford :					
Plate	I.	The Tympanum .. ..	..	<i>to face</i>	137
Shorthampton Chapel Wall Paintings :					
Plate	I.	Shorthampton Church, Oxon., Plan ..	..	<i>to face</i>	157
Plate	II.	Fig. 1. N.W. View .. ..	..	..	
		Fig. 2. The Font .. ..	..	..	
		Fig. 3. N. Wall of Nave .. ..	..	<i>to face</i>	158
Plate	III.	Fig. 1. Piscina in Nave .. ..	..	..	
		Fig. 2. Window in S. Wall .. ..	..	..	
		Fig. 3. Low-side Window in Chancel ..	..	<i>to face</i>	159
Plate	IV.	Corbel Heads in Nave .. ..	..	<i>to face</i>	160
Plate	V.	Miracle of the Clay Birds .. ..	..	<i>to face</i>	164
Plate	VI.	St. Sytha .. ..	..	<i>to face</i>	166
Plate	VII.	Fig. 1. St. Thomas of Canterbury .. ..	..	..	
		Fig. 2. Hell Cauldron .. ..	..	..	
		Fig. 3. St. Eligius .. ..	..	<i>to face</i>	168
Plate	VIII.	Fig. 1. Bas-relief of St. Eligius, Or San Michele, Florence			
		Fig. 2. Carving at Durweston Church ..	..	<i>to face</i>	170
The Annual Meeting at Tunbridge Wells :					
Plan	I.	Bayham Abbey, Sussex .. ..	..	<i>to face</i>	179
Plan	II.	Bodiam Castle, Sussex .. ..	..	<i>to face</i>	179
Plan	III.	Penshurst Place, Kent .. ..	..	<i>to face</i>	187
Plan	IV.	Ightham Mote, Kent. Ground Floor and First Floor		<i>to face</i>	188

## Fouilles dans les Églises de Famagouste de Chypre :

Plate I. St. Georges des Latins .. .. .	<i>to face</i>	195
Plate II. L'Église des Carnes .. .. .	<i>to face</i>	196
Fig. 1. Acoustic Pottery embedded in the Vaulting of the Carmelite Church .. .. .		196
Fig. 2. Tomb of Guy Babin .. .. .		197
Fig. 3. Emblazoned Key.. .. .		197
Fig. 4. Tomb of a Lady .. .. .		198
Fig. 5. Italian Tombstone .. .. .		199
Fig. 6. Inscribed Marble Fragments, Fifteenth Century .. .. .		200
Fig. 7. Inscription .. .. .		202
Fig. 8. Two Inscribed Tombstones .. .. .		203
Fig. 9. Tomb of Jacme Olevier.. .. .		205
Fig. 10. Two Inscribed Tombs .. .. .		207
Fig. 11. Tomb of Ugolino Prisco.. .. .		209
Fig. 12. Tomb of Antonio di Sant' Anna .. .. .		211
Fig. 13. Tomb of Bernardino Prioli .. .. .		213
Fig. 14. Fragment of a Fifteenth Century Bas Relief .. .. .		216

## Japanese Sword Blades :

Plate I. Names of the Principal Parts of a Sword Blade .. .. .	<i>to face</i>	220
Fig. 1. Various Forms of Blades and Grooves .. .. .		224
Plate II. No. 1. The Yakedashi .. .. .		
No. 2. The Shobu Tsukuri .. .. .	<i>to face</i>	226
Figs. 2 and 3. List of Provinces in which Swords were made, showing the Japanese Characters and English Transliteration .. .. .		232-233
Figs. 4 and 5. Characters used in Names of Sword Smiths .. .. .		234 236
Figs. 6, 7 and 8. Nengo or Year Periods with the English Transliteration and Corresponding Dates .. .. .		238-239-240
Plate III. A and B. Various forms of the Yakiba .. .. .	<i>to face</i>	243
Plate IV. A and B. Various Forms of the Yakiba .. .. .	<i>to face</i>	247
Fig. 9. The Jikkan and Ju-ni-shi, Copies of Inscriptions, etc. .. .. .		255

## The Nurhags of Sardinia :

Plate I. A Typical Sardinian Nurhag .. .. .	<i>to face</i>	256
---	----------------	-----

## The Lippen Wood Roman Villa :

Fig. 1. Section of Pilae .. .. .		263
Plate I. Plan of the Excavations .. .. .	<i>to face</i>	264

## Notes on Fibulae :

Figs. 1 and 2. Two Examples of Aucissa Fibulae .. .. .		266
Fig. 3. Fibula from Thirst House Cave.. .. .		268

## Chepstow Parish Church :

Fig. 1. Plan of the Nave and Western Tower .. .. .		270
Fig. 2. St. Mary's, Chepstow, South Side .. .. .		272
Fig. 3. St. Mary's, Chepstow, North Side .. .. .		273
Fig. 4. Copford, Essex, South Side, Nave .. .. .		276
Fig. 5. Great Clacton, Essex, North Wall .. .. .		277



## CORRIGENDA AND ADDENDA.

- p. 66, last paragraph, delete "I cannot conclude . . . researches," which is a quotation from another author inadvertently inserted.
- p. 116, l. 14, note thereto: At Wrington the effect of the long windows in the tower is spoilt by the fact that the belfry portion terminates in a distinct sill which separates it most emphatically from the partially blind panel work below.  
At Evercreech the belfry windows proper terminate below in a less emphatically pronounced transome bar. See Plates VII and VIII.
- p. 117, note at foot, delete, "if not unique."
- p. 119, l. 6, note thereto: The Rev. E. H. Bates has kindly drawn my attention to the evidence (derived from *Somerset Wills*, issued by the Somerset Record Society in 1905) of sums of money left for building the tower of St. Mary's, Taunton, during the years 1502-1508. And in Vol. III, p. 54, of *Somerset Wills* we find George George, of Westcombe, in the Parish of Batcombe, by his will dated 4th August, 1539, leaving "to the bylding of the Towre of Batcombe twenty shillings."  
(This is the only architectural reference in the volume, which covers the years 1531-1558.)
- p. 124, note, add, "and a further greatly enlarged paper by the same author, printed in the *Somerset Arch. Soc. Proc.* for 1904; and an even more striking supplementary paper in the same Society's *Proceedings* for 1905, which everyone interested in the subject should read."
- p. 125, l. 11, after "Banwell," add "and."
- p. 126, last 4 lines, bracket "Lyng, Middlezoy and Chedzoy"; for "Hutton," read, "Hutton and Locking, which are practically identical in design."
- p. 127, l. 33, delete, "St. Mary's, Taunton," which falls in Group D.
- p. 128, l. 2 and 3, "St. Decumans, Watchet," should be printed in one line.
- p. 129, l. 1, 2 and 3, "With double windows" applies to Wrington, Evercreech, and St. Cuthbert's, Wells.
- p. 129, l. 10 and 11 should read—  

Chewton Mendip	}	with double windows in two stages.
St. John's, Glastonbury		
Mells	}	with triple windows in two stages.
Leigh on Mendip		
Ilminster		
- p. 129, add at end, "Hemington and Buckland Denham are two anomalous towers apparently planned for double belfry windows in two stages. But when the upper stage was added later, only single windows were inserted. The effect is poor, violating as it does the principle of increase in lightness and ornament which should be apparent as the eye travels up the tower. Here, as Dr. Allen points out, we are led to an anti-climax."
- p. 131, *table*, substitute the following for the existing note, "All the measurements given were taken by the author personally, except those of Ilminster, which were kindly furnished by H. St. G. Gray, Esq., of Taunton Castle, and those of Muchelney, by the Rev. J. M. Skittery."  
In Shepton Beuchamp and Shepton Mallet, the widths are transposed.  
In West Pennard the width of the north and south sides is given in the column showing *heights*. (The height of this tower is unknown to the author.)  
N.B.—Where two measurements of width are given for one tower the wider refers in almost every case to the west and east dimensions.  
S. Benedict, Glastonbury, more correctly S. Benignus. The two width-dimensions should be transposed, the wider or west measurement standing first.



## CORRIGENDA AND ADDENDA.

p. 158, the length of the nave should be 32 ft. 11 in.  
Plate V. to face p. 164.

In this plate the pale blue of the Virgin's mantle has been accidentally omitted, and the margin should be a French grey or mauve. In all other respects these coloured plates are absolute *facsimiles* of Mr. P. M. Johnston's tracings.

p. 166, the miracle of the Clay Birds should be referred to the spurious "Gospel of the Infancy," not to the so-called "Gospel of Nicodemus." (We are indebted to Mr. Keyser, F.S.A., for this correction.)

The passage referred to, as printed in Hone's *Apocryphal New Testament*, reads as follows:—

"And when the Lord Jesus was seven years of age, He was on a certain day with other boys about the same age, who, when they were at play, made clay into several shapes, namely, asses, oxen, birds and other figures, each boasting of his work, and endeavouring to exceed the rest. Then the Lord Jesus said to the boys, I will command these figures which I have made to walk. And immediately they moved, and when He commanded them to return, they returned. He had also made the figures of birds and sparrows, which, when He commanded to fly, did fly, and when He commanded to stand still, did stand still; and if He gave them meat and drink, they did eat and drink."

p. 167, note 2, has reference to South Leigh, 4th line, p. 168.

p. 170, note. It may be added that there is a statue of St. Eligius, or Eloy, still remaining in the Chapel of Henry VII. in Westminster Abbey.

---