

THE ANNUAL
OF THE
BRITISH SCHOOL AT ATHENS

No. IX.

SESSION 1902—1903

PRINTED FOR THE SUBSCRIBERS AND SOLD ON THEIR BEHALF BY
MACMILLAN & CO., LIMITED
LONDON

PRICE ONE GUINEA NET

THE ANNUAL

OF THE

BRITISH SCHOOL AT ATHENS

No. IX.

SESSION 1902—1903

PRINTED FOR THE SUBSCRIBERS AND SOLD ON THEIR BEHALF BY
MACMILLAN & CO., LIMITED
LONDON

THE BRITISH SCHOOL AT ATHENS.

PATRON.—HIS MAJESTY THE KING.

MANAGING COMMITTEE, 1902—1903.

EDWIN FRESHFIELD, Esq., LL.D.	} Trustees.
SIR RICHARD JEBB, Litt.D., D.C.L., LL.D., M.P.	
GEORGE A. MACMILLAN, Esq., D.Litt.	
D. B. MONRO, Esq., M.A., Provost of Oriel. Appointed by the University of Oxford.	
PROFESSOR WILLIAM RIDGEWAY, M.A. Appointed by the University of Cambridge	
SIDNEY COLVIN, Esq., M.A. Appointed by the Hellenic Society.	
ARTHUR J. EVANS, Esq., LL.D., F.R.S.	
PROFESSOR ERNEST GARDNER, M.A.	
PROFESSOR PERCY GARDNER, Litt.D.	
MISS JANE E. HARRISON, D.Litt., LL.D.	
D. G. HOGARTH, Esq., M.A.	
R. J. G. MAYOR, Esq., M.A.	
J. LINTON MYRES, Esq., M.A.	} Appointed by the Subscribers.
PROFESSOR H. F. PELHAM, M.A., President of Trinity College, Oxford.	
CECIL HARcourt SMITH, Esq., LL.D.	
PROFESSOR J. S. REID, Litt.D.	
PROFESSOR CHARLES WALDSTEIN, Litt.D.	
WALTER LEAF, Esq., Litt.D., <i>Hon. Treasurer</i> , 6, Sussex Place, Regent's Park, N.W.	
WILLIAM LORING, Esq., M.A., <i>Hon. Secretary</i> , 2, Hare Court, Temple, E.C.	
DIRECTOR, 1902—1903.	
R. CARR BOSANQUET, Esq., M.A., Trinity College, Cambridge.	
<i>Assistant-Director</i> .—M. N. TOP, Esq., M.A., St. John's College, Oxford.	

TABLE OF CONTENTS.

	PAGE
1. A. J. EVANS. The Palace of Knossos (Plates I.-III.)	I
2. M. N. TOD. An Unpublished Attic Decree	154
3. R. M. DAWKINS. Notes from Karpathos	176
4. A. J. B. WACE. Apollo seated on the Omphalos (Plate IV.)	211
5. W. M. RAMSAY. Pisidia and the Lycaonian Frontier (Map on Plate V.)	243
6. EXCAVATIONS AT PALAIKASTRO. II.—	
R. C. BOSANQUET. § 1.—The Second Campaign—Outlying Sites	274
" " § 2.—The Town (Plate VI.)	277
" " § 3.—The Chronology of Palaikastro and Zakro	281
" " § 4.—The Houses. Block β	287
R. M. DAWKINS. § 5.—The Houses. Block γ	290
" " § 6.—Block δ	292
" " § 7.—Block ϵ and ω	294
" " § 8.—The Pottery	297
R. M. DAWKINS and M. N. TOD. § 9.—Kouraménos	329
M. N. TOD. § 10.—Hagios Nikolaos	336
W. L. H. DUCKWORTH. § 11.—Human Remains at Hagios Nikolaos	344
" " § 12.—Ossuaries at Roussolakkos	350
J. L. MYRES. § 13.—The Sanctuary-site of Petsofá (Plates VII.-XIII.)	356
7. HEATON COMYN. Church of the Ruined Monastery at Daou-Mendeli, Attica	388
 Annual Meeting of Subscribers	 391
Income and Expenditure, 1902-1903	398
Donations and Subscriptions, 1902-1903	400
List of Subscribers	403
Lists of Directors, Students, and Associates	408
Methods of Work and Teaching	413
Rules and Regulations of the British School at Athens	414
Index	419

LIST OF PLATES.

- I. Plan and Section of Royal Villa, Knossos.
- II. Middle Minōan Polychrome Pottery (First Palace, Knossos) from below Olive Press Room.
- III. Faïence Relief: Wild Goat and Young. From Temple Repository of Second Palace, Knossos.
- IV. Apollo on the Omphalos: (*a*) Marble Statue in Alexandria: (*b*) Selected Coin-types.
- V. Map of Pisidia.
- VI. Plan of Excavations at Palaikastro, 1903.
- VII. Plan and Section of Excavation at Petsofà.
- VIII. Votive Terracottas from Petsofà: Female Type.
- IX. Votive Terracottas from Petsofà: Male Type.
- X. Terracotta Figures from Petsofà:—i. Men.
- XI. Terracotta Figures from Petsofà:—ii. Women.
- XII. Terracotta Figures from Petsofà:—iii. Votive Limbs.
- XIII. Terracotta Figures from Petsofà:—iv. Animals, Vessels, etc.
- XIV. Church at Daou-Mendeli: General Views.
- XV. Church at Daou-Mendeli: Site Plan.
- XVI. Church at Daou-Mendeli: Elevations and Sections.
- XVII. Church at Daou-Mendeli: Plans.

LIST OF ILLUSTRATIONS IN THE TEXT.

THE PALACE OF KNOSSOS :—

	PAGE
Fig. 1. Plan of South-East Room	5
Fig. 2. Pillar Room and Exterior South Wall	6
Fig. 3. Pedestal of Purple Gypsum	8
Fig. 4. Sacral Knot of Ivory	8
Fig. 5. Megaron of South-East House and adjoining Room	11
Fig. 6. Plan showing Sockets for Hinges and Bolts and Scorings caused by Swing of Doors	15
Fig. 7. Early Minōan Basement with Monolithic Pillars	18
Fig. 8. Inner Design of Cup (reduced)	20
Fig. 9. Middle Minōan Seal Impression : Wild Goat and Plant	20
Fig. 10. Clay Sealing with Decorative Scrolls : Middle Minōan	21
Fig. 11. Plan showing Deep Walled Cells of Earlier Palace	23
Fig. 12. Deep Walled Cell of Earlier Palace	24
Fig. 13. Section above Deep Walled Cells, showing later Floor Levels	26
Fig. 14. Section showing Floor Levels of Different Periods—North Quarter of Palace	27
Fig. 15. Plan and Longitudinal Section of 'Kaselles' in Long Gallery	30
Fig. 16. Section of Plan of 'Kaselles' of Long Gallery	32
Fig. 17. Faience Plaques for Inlaying from 'Kasella'	34
Fig. 18. Plan of West Central Section of Palace with Altar Bases and Sanctuary	37
Fig. 19. Superficial Cists in Basement of Chamber near East Pillar Room	39
Fig. 20. Steatite Libation Tables and Cake-like Objects from Temple Repository	41
Fig. 21. Sea Shells, Artificially Tinted, from Temple Repository	42
Fig. 22. Two Diagrammatic Views of last Cist showing Interlocking Joints of Slabs	44
Fig. 23. Great Stone Cists, Temple Repositories	45
Fig. 24. Gold Leaf Crystal Plaques, Bronze Handles, etc., from West Cist	46

LIST OF ILLUSTRATIONS IN THE TEXT.

THE PALACE OF KNOSSOS (*continued*) :—

	PAGE
Fig. 25. The Temple Repositories as opened out	48
Fig. 26. Painted Vessels from Temple Repositories	50
Fig. 27, <i>a</i> and <i>b</i> . Inscribed Clay Tablet [Linear Script, Class A] from Temple Repository	52
Fig. 28. Clay Seal Impression	55
Fig. 29. Clay Seal Impression	55
Fig. 30. Clay Seal Impression	55
Fig. 31. Clay Seal Impression: Tree Trunks	55
Fig. 32. Clay Seal Impression: Wolves' or Dogs' Heads	56
Fig. 33. Clay Seal Impression: Four Owls round Star	56
Fig. 34. Clay Seal Impression: Two Triton Shells	56
Fig. 35. Clay Seal Impression: Pugilist	56
Fig. 36. Clay Seal Impression: Boatman and Sea Monster	58
Fig. 37. Clay Seal Impression: Warrior, Goddess, and Lion	59
Fig. 38. Clay Seal Impression: Armed God and Lioness?	59
Fig. 39. Plate of Ivory Handle of Instrument	61
Fig. 40. Arrow Plume or Bone, with Red Inlay	61
Fig. 41. Faience Beads from Temple Repository (slightly reduced)	63
Fig. 42. Mould for Faience Objects from North-West Building, with Plaster Cast	65
Fig. 43. Development of Frieze based on Console from Mould	66
Fig. 44. Faience Pendant	67
Fig. 45. Flowers, Foliage, and Fruit in Faience	68
Fig. 46. Marine Subjects in Faience	69
Fig. 47. Flying Fish in Faience (slightly reduced)	70
Fig. 48. Faience Vase, Restored	72
Fig. 49. White and Brown Faience Bowl with Shells	72
Fig. 50. Faience Bowl: White Marbled with Brown	72
Fig. 51. Two-handled Bowl of Faience with Cockle Shell Reliefs, Restored	73
Fig. 52. Two-handled Bowl of Faience with Two Lips, Restored	73
Fig. 53. Faience Cup, showing Fern-like Sprays on Exterior	74
Fig. 53 <i>b</i> . Faience Cup from above, showing Rose Leaves in Relief	74
Fig. 54, <i>a</i> and <i>b</i> . Faience Figure of Snake Goddess	75
Fig. 55. Faience Figure of Snake Goddess: Back View	76
Fig. 56, <i>a</i> and <i>b</i> . Faience Figure of Female Votary	77
Fig. 57. Faience Figure of Female Votary: Back View	79
Fig. 58. Votive Robes and Girdles of Faience	82

LIST OF ILLUSTRATIONS IN THE TEXT.

vii

THE PALACE OF KNOSSOS (*continued*) :—

	PAGE
Fig. 59. Clay Seal Impression from Temple Repository : Swastika and Horned Sheep	88
Fig. 60. Clay Seal Impression from Pictographic Deposit : Infant and Horned Sheep	88
Fig. 61. Clay Seal Impression with Cruciform Symbol from Temple Repository	90
Fig. 62. Marble Cross from Temple Repository	91
Fig. 63. Shrine of Snake Goddess with Marble Cross as Central Cult Object, Conjectural Arrangement	92
Fig. 64. Cross of Purple Faïence	93
Fig. 65. Vases from Early Deposit near East Pillar Room	95
Fig. 66. Vases from Early Deposit near East Pillar Room	96
Fig. 67, a and b. Early Dynastic Egyptian Vase of Syenite from Palace	98
Fig. 68. Plan of Stepped Theatral Area	103
Fig. 69. Stepped Theatral Area, from North-West	105
Fig. 70. Agate Intaglio (completed)	114
Fig. 71. Painted Vase Fragment showing Double Axes	115
Fig. 72. Fragment of Large Painted Vessel with Pea Design	117
Fig. 73. Plain Middle Minōan Vessels, North-West Building	118
Fig. 74. Middle Minōan Painted Vases, North-West Building	119
Fig. 75. Polychrome Vase (Middle Minōan), North-West Building	120
Fig. 76a. Bronze Ewer	122
Fig. 76b. Bronze Ewer, seen from above	123
Fig. 77. Group of Bronze Vessels	124
Fig. 78. Handle and Section of Border of Bronze Basin	125
Fig. 79a. Section of Bronze Basin	125
Fig. 79b. Section of Rim of Bronze Basin	125
Fig. 80. Development of Handle of Bronze Basin	126
Fig. 81. Bronze Basin with Lily Border	127
Fig. 82. Section of Basin with Lily Border	128
Fig. 83. Section Rim of Bronze Basin	128
Fig. 84. Part of Inscribed Clay Tablet	128
Fig. 85. Part of Steatite Vessel with Relief showing Offertory Scene (enlarged)	129
Fig. 86. Staircase with Two Heads : Royal Villa	134
Fig. 87a. Painted 'Stirrup Vase' (from above)	137
Fig. 87b. Painted 'Stirrup Vase'	137
Fig. 88. Painted Jar with Papyrus Reliefs from Royal Villa	139

	PAGE
Fig. 89. West End of Basilican Hall showing Balustrade, Raised Platform, and Niche with Remains of Throne	145
Fig. 90. Pillar Room, Royal Villa	150
Fig. 91. Plan of Upper Storey, Royal Villa	152
Fig. 92. Painted Pottery from Royal Villa belonging to the Period of Partial Habitation	153

NOTES FROM KARPATHOS :—

Fig. 1. Sketch Map of Karpathos	177
Fig. 2. Interior of House at Menités	182
Fig. 3. Method of suspending Basin	183
Fig. 4. Door of H. Elias	184
Fig. 5. The Approach to Elymbos	187
Fig. 6. View in Elymbos	188
Fig. 7. Μάνταλος	191
Fig. 8. Μαντάλα. Isometrical View	192
Fig. 9. Μαντάλα. Sections, Keys and Βαλάνι	193
Fig. 10. Μαντάλα. Elevation	194
Fig. 11. Wooden Olive Press and Olive Mill	196
Fig. 12. Buildings at τὰ Παλάτια	206
Fig. 13. Apse at H. Sophia	208

APOLLO SEATED ON THE OMPHALOS :—

Fig. 1. Group of Aphrodite and Triton at Dresden	221
Fig. 2. Statue of Triton in Berlin	222
Fig. 3. Statue of Fisherman in the British Museum	228
Fig. 4. Tetradrachm of Antiochus I.: B.C. 280-261	236
Fig. 5. Cistophorus of Pergamon: B.C. 200-133	237

EXCAVATIONS AT PALAIKASTRO. II :—

THE TOWN.

Fig. 1. Female Head carved in Bone	279
Fig. 2. Sacred Horns	280
Fig. 3. Forms of Vases from β 10 and β 13	282
Fig. 4. Jar with Internal Funnel, from Earlier Stratum, in House β, Room 10	285
Fig. 5. Jug from Earlier Stratum in House β, Room 10	285
Fig. 6. Diagram showing Stratification of Pit in G 3	289

LIST OF ILLUSTRATIONS IN THE TEXT.

ix

EXCAVATIONS AT PALAIKASTRO. II (*continued*) :—

THE POTTERY.

	PAGE
Fig. 1. Forms of Kamáres Cups	302
Fig. 2. Cup from Kamáres Cemetery	303
Fig. 3. Kamáres Cups	303
Fig. 4. Kamáres Cups	305
Fig. 5. Kamáres Cups and Jugs	305
Fig. 6. Kamáres 'Hole-mouthed Jar'	306
Fig. 7. Early Spouted Jugs	307
Fig. 8. Kamáres 'Fruit Stand'	308
Fig. 9 and 10. Mycenaean Filters	311
Fig. 11. Mycenaean Spouted Jug	313
Fig. 12. Mycenaean Tankards	314
Fig. 13. Painted Bowl with Spiral Pattern	315
Fig. 14. Vases from the Bath-room in Block γ	315
Fig. 15. Vase from the Bath-room in Block γ	316
Fig. 16. Mycenaean Vases in the 'Close' Style	317
Fig. 17. Mug with Frieze of Birds	318
Fig. 18. Late Mycenaean Amphora	319
Fig. 19. Two-handled Bowl from Kouraméños	319
Fig. 20. Vases of Geometric Period	320
Fig. 21. Plain Jugs	322
Fig. 22. Small Plain Jugs	323
Fig. 23. Clay Fire-boxes	323
Fig. 24. Unpainted Clay Vessels	324
Fig. 25. Clay Bread Pan	325
Fig. 26. Picket Candlestick and Stepped Plinth for Double-Axe	326
Fig. 27. Clay Lamps	326
Fig. 28. Vases from Bath-room in Block Y	327

KOURAMÉNOS.

Fig. 1. Plan of Buildings at Kouraméños	330
---	-----

HAGIOS NIKOLAOS.

Fig. 1. Vases from Rock-shelter	341
---	-----

HUMAN REMAINS AT H. NIKOLAOS.

Fig. 1. Plan of Rock-shelter	345
Fig. 2. View of Interior and Floor of Rock-shelter, looking South-East	346

LIST OF ILLUSTRATIONS IN THE TEXT.

EXCAVATIONS AT PALAIKASTRO. II (*continued*) :—

	PAGE
Fig. 3. Two of the Ancient Crania exhumed at H. Nikolaos	348
Fig. 4. Sketch-plan of the Second Ossuary at Palaikastro	352
Fig. 5. Skeleton found at Patema	354
Fig. 6. Another View of same	354

THE SANCTUARY-SITE OF PETSOFÀ.

Fig. 1. Painted Minōan Figurine from Phylakopi in Melos	369
Fig. 2. Modern Hats in the Mode of Petsofà	371
Fig. 3. Diagram for Bodice : Borum-Eshöi	384
Fig. 4. Do. Do. Crete	384

CHURCH AT DAOU-MENDELI.

Fig. 1. Plan of a Mosque in Cairo	389
Fig. 2. The Screen, Daou : Elevation and Section	390