

IVORIES FROM NIMRUD

Fascicule I Part 2



EQUESTRIAN  
BRIDLE-HARNESS  
ORNAMENTS

CATALOGUE & PLATES

by

J. J. ORCHARD

Published by

THE BRITISH SCHOOL OF ARCHAEOLOGY IN IRAQ  
(Gertrude Bell Memorial)

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*Edited by M. E. L. Mallowan & D. J. Wiseman*

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## EDITORS' FOREWORD

Between the years 1949 and 1963, in the course of thirteen campaigns, excavations conducted at Nimrud by the British School of Archaeology in Iraq yielded many thousands of ivories—mostly in a fragmentary condition. The task of sorting, cleaning, strengthening, repairing, classifying, registering and photographing this vast collection has progressed slowly and steadily. Meanwhile it has become necessary to decide how best to present the objects for publication.

It is obvious that not every object requires description, for often all that has survived from the original is a splinter; but it is hoped that eventually everything of importance will be represented. Meanwhile, a selection of over 300 ivories has been published by M. E. L. Mallowan, in 'Nimrud and its Remains' (2 vols. 1966) in addition to the choice specimens which have been reproduced in issues of the *Journal Iraq* and the *Illustrated London News*. In the above mentioned big volumes on Nimrud, problems of chronology, style, technique and stratification have been discussed, but the conclusions to many difficult questions will remain provisional, until the final analysis can be completed through the exhaustive series of publications which should appear in the course of the next decade. It is to be expected that as these discoveries become widely known in print and illustration, learned comment and the excavation of related material elsewhere will widen and deepen our knowledge of the subject.

It seemed to the editors that the best method of publication would be to incorporate the ivories in a series of fascicules within which the whole of the disparate material could be gradually and systematically classified. As it should be the duty of every archaeological expedition to record its discoveries with the minimum of delay, it was decided in principle to prepare for the printing of Catalogue and Plates before the general commentary, which would necessarily be concerned with historical, artistic and technical discussions.

Mr. J. J. Orchard, Assistant Director of the British School of Archaeology in Iraq, who was in charge of operations in the field during the last campaign at Fort Shalmaneser, Nimrud, in 1963, was entrusted with the task of preparing the first instalment of the 'Nimrud Ivories' series.

The category which he has selected includes a compact part of the collection, readily identifiable, for all these objects had once served as equestrian ornaments. Moreover the majority was discovered in a single chamber, SW.37 of Fort Shalmaneser, where during the course of several seasons we found a mass of broken ivories cast aside after the sack of the city and embedded in a solid packing of mud-brick, as described in *N & R*, II, p. 416. Only nine of the 216 specimens recorded have been found elsewhere—in rooms T.10, T.20 of FS.; in the well NN and in the north wing of the N.W. Palace, room ZT. 16, on the Akropolis. In addition to the ivories a few gypsum ornaments, similar in character, have been included (Nos. 201-216).

An additional interest which these ivories afford is that a not inconsiderable number of related objects, of copper or bronze as well as of ivory, has been discovered elsewhere, notably in Cyprus where Vassos Karageorghis has recently found horse-trappings of a similar character, apparently associated with horse-burials of the seventh century B.C. But the related material is even more widely dispersed, from Iran through Syria, Palestine, Egypt and Asia Minor to the Aegean: objects from Gordion, Miletus, Rhodes, Samos and Eretria have to be considered when we come to investigate the distribution of these ornaments. How these fashions spread, and what particular centre or centres can claim priority, if any can be detected in the diffusing of them, is a topic that must await consideration in the companion fascicule to this one (part 1 of fasc. 1) which will be published in due course. Other questions that readily come to mind are: to what extent is leather likely to have been used as the prototype for ivory and metal ornaments? Are we justified in positing skeuomorphic origins? What part was played by Syria and the Phoenician cities in the invention and disposal of these objects? How far can we discern an ancestry to these trappings in the Late Bronze Age? Does the elaboration of simple types at Nimrud correspond with a chronological development? Can we assign certain types to the ninth, eighth, and seventh centuries B.C. respectively? The answers to these and other problems will doubtless be modified by further discoveries at sites other than Nimrud.

It should be mentioned that the method of publication which we have adopted allows for a certain elasticity because as the catalogue and plates are contained in a separate fascicule, it will be easy to make additions if more material should come to light, either from having been overlooked, or in the course of repairs, or through further discovery.

Thus in forthcoming fascicules where the objects for study may be even greater in quantity and more widely dispersed, the bulk can be published without being delayed for fear of not having included everything. Similarly, delay will also be avoided by publishing the Catalogue (part 2), before the Commentary, which necessarily has to be done last and may benefit from information and advice which can be offered by colleagues scattered over distant parts of the world. It is moreover only reasonable to allow some time for reflection before recording the conclusions which, however, we hope Mr. Orchard will publish before long.

Readers may wish to know that a second fascicule is now being prepared by M. E. L. Mallowan and Mrs. Leri Davies, on 'Ivories in the Assyrian style'—yet another large and well defined category.

Acknowledgment is due to Mr. J. J. Orchard for the meticulous care and persistent labour which he has devoted to his task, in spite of having to perform many other duties as an officer of the School. It has been by no means easy to co-ordinate information on so large a body of scattered material.

Lastly, while acknowledging two generous grants from the British Academy, amounting to £2000 in all, we must recall with equal gratitude the constant generosity of the Metropolitan Museum of Art, New York, which not only supported the School while it was making discoveries in the field, but by a series of munificent donations enabled us to find the means for investigation as well as publication.

M. E. L. MALLOWAN

D. J. WISEMAN

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## PREFACE

As the advance companion to a detailed Commentary, which I am currently preparing, the present Catalogue is concerned exclusively with the description and illustration of those equestrian bridle-harness ornaments which the British School of Archaeology in Iraq discovered at Nimrud (ancient Kalhu: Biblical Calah), some twenty miles south-east of modern Mosul. With the exception of three pieces from the Akropolis mound (North-West Palace, Well NN and Area ZT. Room 16) which came to light in 1952, the bulk of the collection was found between 1958 and 1963 in Fort Shalmaneser (Rooms S.W. 12, S.W. 37 and T. 10), a massive and complex palace-arsenal which Shalmaneser III of Assyria (858-824 B.C.) erected in the south-east corner of the Outer Town wall. For the most part, these bridle-harness ornaments from Nimrud are manufactured from elephant ivory, but a few are also extant which are of gypsum. These, despite their alien material, have been included in our present inventory in a special section at the end (see Part III), for not only are they of peculiar interest for comparison with their ivory counterparts, but their inclusion completes the record of the collection as a whole. In my arrangement of the ornaments into groups and sub-groups, it will be noted that I have employed a number of new descriptive terms. For these I venture no apology at the present time, but will discuss them in my forthcoming Commentary under the general heading of *terminology*.

In conclusion, I should like to record here my gratitude to all those through whose helpful interest and kindness the present work has been brought to completion. Most particularly my thanks are due to Professor Emeritus M. E. L. Mallowan for allowing me to study and publish the present material, and to him and to Professor D. J. Wiseman jointly for much encouragement and advice. Similarly, too, I am greatly indebted to Miss M. D. Cra'ster of the University Museum of Archaeology and Ethnology, Cambridge; Miss B. H. Parker of the Institute of Archaeology, London University; Dr. R. D. Barnett of the British Museum and his Assistant, Mr. T. C. Mitchell; Dr. V. E. Crawford of the Metropolitan Museum of Art, New York; Mr. D. H. Crownover of the University Museum, Philadelphia, Pa.; Mr. R. W. Hamilton, Keeper of the Ashmolean Museum, Oxford, and his Assistant, Mr. P. R. S. Moorey; and Dr. Vassos Karageorghis, Director of the Department of Antiquities, Nicosia, Cyprus, all of whom gave most generously of their time to answer my queries and requests. Furthermore, since much of the work which is embodied in this Catalogue was carried out in the new Iraq Museum, Baghdad, I should like also to thank Dr. Faisal el-Wailly, Director General of Antiquities in Iraq, and Dr. Faraj Basmachi, Director of the Iraq Museum, both of whom were patient itself in dealing with my problems at a time when the Museum was in the midst of being arranged for its official opening.

Of the many photographs which are reproduced in the Plates the majority (unless otherwise acknowledged) were taken by myself and by Mr. R. T. Benson-Gyles, formerly of Trinity College, Dublin. Also, a small number (viz. Nos. 12, 41, 75 (detail), 158, 162 and 199) are the work of Mr. Anthony Robertson-Pearce of the Fotoskola, University of Stockholm, Sweden. The various line drawings which have been used are by Miss Dominique Collon, and the enlarged copies of carvers' marks on Pl. XLIII are by Mr. A. R. Millard. Lastly, but by no means least, those responsible for the skilful cleaning and conservation of the ivories were the Hon. Anna Plowden, Miss Selma al-Radhi, Miss A. C. Searight, Miss S. N. Shaw and Miss M. A. White.

## NOTES ON THE CATALOGUE

*General Arrangement:* As may be seen from the Contents, the Catalogue is divided into three principal Parts: (I) Ivory Blinker Ornaments, (II) Ivory Face-piece Ornaments, and (III) Gypsum Blinker and Face-piece Ornaments. Thereafter, within each Part, a further division has been carried out by Shapes, these last providing the final headings under which the individual ornaments (and fragments) are listed according to their scheme of decoration.

*Method of Description:* For the sake of simplicity and conciseness the description of each item in the Catalogue is recorded in three consecutive stages, the first of which is concerned with technical details, the second with the scheme of decoration, and the third with such supplementary information as the item's find-spot, plate and publication references, carver's marks, etc. Of the three stages nothing need be said either of the second or the third, since their mode of presentation is both plain and wholly straightforward. However, the first is sufficiently conventionalised to require some clarification, and accordingly its order and abbreviations are explained here as follows. After (i) the initial identification of the item, there comes (ii) the group, based upon shape, to which it belongs (e.g. Shield-shaped, Spade-shaped, Triangular, etc.), plus, in the case of fragments, a close definition of the actual portion preserved (e.g. upper edge, lower half, etc.). This information is followed successively by (iii) the item's Nimrud Expedition Field No. (or Nos., where separated fragments have been joined together), by (iv) the item's state of surface preservation and by (v) the item's maximum principal dimensions, these latter being those of the pristine object, save where the phrase 'as preserved' is used to indicate the contrary. Additionally, it should also be noted with reference to the dimensions that where bold relief has been employed to embellish a particular item two thicknesses are given, the first being the item's maximum thickness (max. Th.) as carved, while the second is its general thickness (gen. Th.) exclusive of decoration. Finally, the technical description of the item is concluded by (vi) a precise statement of its drill holes for attachment, all incomplete (i.e. as the result of damage) counts in this connection being preceded by the word 'preserved' and followed, where possible, by an estimate<sup>1</sup> of the original (orig.) total in round brackets. Where information other than the above is given, this is generally concerned with such infrequent details as ancient repairs, unusual or secondary drill holes for attachment, carver's guide-lines, etc., all of which should be fully intelligible within their context.

NB. Throughout the Catalogue the terms 'left' and 'right' are to be taken as those of the observer, save where they clearly refer (*a*) to some human or animal figure, or (*b*) to the mounting of blinker ornaments on their original harness.

(1) These estimates are based upon carefully measured restoration drawings by the author, which will be put to use in the Commentary volume of this study.

## THE CATALOGUE



## PART I a

### IVORY BLINKER ORNAMENTS—SHIELD-SHAPED

#### SIMPLE WEDJAT-EYES

1. Blinker ornament (right). Shield-shaped. Field No: ND. 9,447. Fragments missing from the upper and lower edges. L. 8.0 cm.; W. as preserved 7.4 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 8 (orig. 9)  $\times$  diam. 0.3 cm.; upper edge, total 3, viz. 2  $\times$  diam. 0.3 cm. at rear and 1  $\times$  diam. 0.4 cm. towards centre.

A Wedjat-eye; lightly incised. Border of zigzag between two narrow plain bands. The pupil of the eye is deeply hollowed with a drill (diam. 0.45 cm.) as if for inlay.

*Fort Shalmaneser, Room S.W.37*

*Pl. I*

2. Blinker ornament (left). Shield-shaped. Field No: ND. 10,810. Surface decayed and spotted with iron; large scaling fragment missing from lower edge. L. 8.0 cm.; W. as preserved 7.3 cm.; Th. 0.9 cm. Drill holes for attachment: rear edge, preserved 8 (orig. 9)  $\times$  diam. 0.3 cm.; upper edge, total 3, viz. 2  $\times$  diam. 0.3 cm. at rear and 1  $\times$  diam. 0.4 cm. towards centre.

A Wedjat-eye; lightly incised. Border of zigzag between two narrow plain bands. Apparently identical with No. 1, but oppositely orientated.

*Fort Shalmaneser, Room S.W.37*

*Pl. I*

3. Blinker ornament (left). Shield-shaped. Field No: ND. 9,382/ND. 10,832. Surface badly pitted all over; large fragments missing both from the upper body and from the upper and lower edges. L. 8.0 cm.; W. as preserved 6.6 cm.; Th. 0.7 cm. Drill holes for attachment: rear edge, preserved 7 (orig. 9)  $\times$  diam. 0.35 cm.; upper edge, preserved 1 (?orig. 3 as Nos. 1 & 2)  $\times$  diam. 0.4 cm. towards centre.

A Wedjat-eye; lightly incised. Border of zigzag between two narrow plain bands. Apparently a duplicate of No. 2.

*Fort Shalmaneser, Room S.W.37*

*Pl. I*

#### WEDJAT-EYE WITH HUMAN ARM UPRAISED: PAINTED

4. Blinker ornament (left). Shield-shaped. Field No: ND. 9,381. Fragments missing from the rear edge and various iron stains in centre. L. 8.7 cm.; W. 6.7 cm.; Th. 1.0 cm. Drill holes for attachment: rear edge, preserved 7 (orig. 9), of which 2 (?orig. 4)  $\times$  diam. 0.55 cm. and 5  $\times$  diam. 0.5 cm. (NB. These perforations form a symmetrical pattern, which, when complete, was probably as follows: (a), b, b, a, b, a, b, b, (a)—'a' representing the larger diameter and 'b' the smaller <sup>1</sup>); upper edge, 2  $\times$  diam. 0.5 cm. at rear. On the reverse the rear edge is deeply stepped.

A Wedjat-eye, with a human arm upraised; painted. Details much faded and indistinct. Pigment reduced to a pale orange-brown.

*Fort Shalmaneser, Room S.W.37*

*Pl. II*

#### WEDJAT-EYES WITH A HUMAN ARM UPRAISED: INCISED; INCISED & PAINTED

5. Blinker ornament (right). Shield-shaped. Field No: ND. 10,795. Entire rear edge and fragment from upper edge missing; small iron stain forward. L. as preserved 7.5 cm.; W. 6.1 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, none extant; upper edge, 2  $\times$  diam. 0.3 cm. at rear.

A Wedjat-eye, with a human arm upraised; incised. Plain border. Orange-brown paint applied to pupil and lids. Both the pigment used and the style of drawing are strongly reminiscent of No. 4.

*Fort Shalmaneser, Room S.W.37*

*Pl. II*

(1) For similar instances of this symmetrical arrangement of drill holes, see No. 122, p. 23, Pl. XXIV; No. 123, p. 24, Pl. XXIV; No. 124, p. 24, Pl. XXV and No. 149, p. 31, Pl. XXXII.

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6. Blinker ornament (right). Shield-shaped. Field No: ND. 10,794. Surface poorly preserved and fragments missing from the upper and lower edges. L. 8.1 cm.; W. as preserved 6.1 cm.; Th. 0.6 cm. Drill holes for attachment: rear edge, preserved 6 (orig. 8)  $\times$  diam. 0.35 cm.; upper edge, preserved 1 (?orig. 2 as No. 5)  $\times$  diam. 0.35 cm. at rear.

A Wedjat-eye, with a human arm upraised; incised. Plain border. Same as No. 5, but less well done. Apparently unpainted.

*Fort Shalmaneser, Room S.W.37*

*Pl. II*

7. Blinker ornament (left). Shield-shaped. Field No: ND. 10,811. Ivory discoloured all over and speckled with black stains; large fragments missing from the upper and lower edges. L. 8.4 cm.; W. as preserved 4.9 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 6 (orig. 9 or 10)  $\times$  diam. 0.3 cm.; upper edge, none extant.

A Wedjat-eye, with a human arm upraised; incised. Plain border. Allied in style to Nos. 5 & 6, but markedly leaner and more emaciated. In contrast with the arm, the eye itself is noticeably darker than the surrounding ivory and may, in consequence, have been painted all over. Faint traces of orange-brown pigment are visible on the pupil.

*Fort Shalmaneser, Room S.W.37*

*Pl. II*

8. Fragment of Blinker ornament (right). Shield-shaped: lower half. Field No: ND. 10,800. Surface pitted in parts and spotted with iron stains. L. 9.7 cm.; W. as preserved 3.7 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 1 (orig. number uncertain)  $\times$  diam. 0.35 cm.

A Wedjat-eye, with a human arm upraised; incised. Plain border. Above the eye, and jutting forward from the arch of the brow, is a vestigial angular projection. This supports a pendent *uraeus*, and would seem to be part of some large crowning motif which is now missing. Traces of orange-brown pigment are visible both on the eye, the projection and its pendent *uraeus*, whereas the arm seems to have been left plain. In style the eye is identical with Nos. 5 & 6.

*Fort Shalmaneser, Room S.W.37*

*Pl. II*

WEDJAT-EYES WITH A HUMAN ARM UPRAISED: INCISED & INLAID

9. Blinker ornament (left). Shield-shaped. Field No: ND. 10,477. Surface discoloured and pitted in parts. L. 8.0 cm.; W. 7.6 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, 8  $\times$  diam. 0.35 cm.; upper edge, 2  $\times$  diam. 0.35 cm. towards centre.

A Wedjat-eye, with a human arm upraised; incised. Plain border. The brow and pupil are hollowed for inlay—very possibly red glass, to judge from faint red stains in the brow cavity. Between the upper lid and the brow a band of close hatching has been used to represent lashes. About the arm are two plain bangles, one on the wrist and one on the upper arm.

*Fort Shalmaneser, Room S.W.37*

*Pl. III*

10. Blinker ornament (right). Shield-shaped. Field No: ND. 10,802. Surface poorly preserved and pitted; large fragments missing from the upper and rear edges. L. 8.2 cm.; W. as preserved 6.1 cm.; Th. 0.7 cm. Drill holes for attachment: preserved 3 (orig. 7)  $\times$  diam. 0.4 cm.; upper edge, none extant.

A Wedjat-eye, with a human arm upraised; incised. Plain border. Closely comparable with No. 9, save that the bangles upon the arm are double instead of single.

*Fort Shalmaneser, Room S.W.37*

*Pl. III*

11. Blinker ornament (left). Shield-shaped. Field No: ND. 10,676. Fragments missing from the upper and lower edges. L. 8.5 cm.; W. 8.4 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, 8 × diam. 0.35 cm.; upper edge, 2 × diam. 0.35 cm. at rear.  
A Wedjat-eye, with a human arm upraised; incised. Plain border. Pupil hollowed for inlay and brow closely hatched to represent hair. About the arm are two ornamented bangles, one on the wrist and one on the upper arm.  
*Fort Shalmaneser, Room S.W.37* *Pl. III*
12. Blinker ornament (left). Shield-shaped. Field No: ND. 9,393. Surface chipped and spotted with iron stains; small fragments missing from the rear edge. L. 7.7 cm.; W. 7.4 cm.; Th. 0.9 cm. Drill holes for attachment: rear edge, preserved 5 (orig. 7) × diam. 0.35 cm.; upper edge, 2 × diam. 0.35 cm. at rear.  
A Wedjat-eye, with a human arm upraised; incised. Plain border. The pupil is hollowed for inlay, while between the upper lid and brow a shallow channel has been grooved to create, as it were, a kind of false relief. As with Nos. 9 & 10, the lashes are rendered by hatching. About the arm are two plain bangles, one on the wrist and one on the upper arm.  
*Fort Shalmaneser, Room S.W.37* *Pl. III*
13. Blinker ornament (left). Shield-shaped. Field No: ND. 9,383. Surface spotted with iron stains and large fragment missing from lower edge. L. 8.5 cm.; W. as preserved 5.4 cm.; Th. 0.7 cm. Drill holes for attachment: rear edge, preserved 6 (orig. 8) × diam. 0.25 cm.; upper edge, total 3, viz. 2 × diam. 0.25 cm. at rear and 1 × diam. 0.35 cm. towards centre. An additional drill hole × diam. 0.2 cm. is also present through the upper body towards the forward edge.<sup>1</sup>  
A Wedjat-eye, with a human arm upraised; incised. Border of two plain contiguous bands. The pupil is hollowed for inlay and the arm, as preserved, shows traces of a bangle on the wrist.  
*Fort Shalmaneser, Room S.W.37* *Pl. III*  
Carver's mark on thickness of rear edge; see Pl. XLIII.
14. Fragment of Blinker ornament (right). Shield-shaped: central portion. Field No: ND. 9,384. L. 7.7 cm.; W. as preserved 5.1 cm.; Th. 0.7 cm. Drill holes for attachment: rear edge, preserved 5 (?orig. 8) × diam. 0.3 cm.  
A Wedjat-eye; incised. Only very partially preserved, but showing the pupil hollowed for inlay and the lashes hatched. Apparently from a similar piece to No. 13.  
*Fort Shalmaneser, Room S.W.37* *Pl. III*  
Carver's mark on thickness of rear edge; see Pl. XLIII.
15. Fragment of Blinker ornament (left). Shield-shaped: from lower forward edge. Field No: ND. 10,819. L. as preserved 2.8 cm.; W. as preserved 2.5 cm.; Th. 0.8 cm.  
An arm upraised; incised. Plain border. About the arm are two plain double bangles, one on the wrist and one on the upper arm. Apparently from a similar piece to No. 10.  
*Fort Shalmaneser, Room S.W.37* *Pl. IV*
16. Fragment of Blinker ornament (left). Shield-shaped: from centre rear. Field No: ND. 10,818. L. as preserved 5.5 cm.; W. as preserved 2.5 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 2 (orig. number uncertain) × diam. 0.35 cm.  
(1) For other shield-shaped blinker ornaments with this unusual forward perforation, see No. 45, p. 8, Pl. VIII and W. M. F. Petrie, *Beth-Pelet (Tell Fara)* I, (1930), pls. XXXVI & XL (488).

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Portions of the brow, lashes and eye-socket of a Wedjat-eye; incised. Both the pupil and the brow were clearly hollowed for inlay. Apparently from a similar piece to No. 10, and perhaps part of the same one as No. 15.

*Fort Shalmaneser, Room S.W.37*

*Pl. IV*

## WEDJAT-EYES WITH A HUMAN ARM UPRAISED: INLAID RELIEF-WORK

17. Fragment of Blinker ornament (left). Shield-shaped: upper edge. Field No: ND. 10,817. Surface chipped forward. L. as preserved 7.6 cm.; W. as preserved 2.3 cm.; Th. 1.0 cm. Drill holes for attachment: rear edge, preserved 3 (?orig. 8)  $\times$  diam. 0.2 cm.; upper edge, 4  $\times$  diam. 0.2 cm. from rear to forward of centre.

The brow of a Wedjat-eye; medium relief. Plain reserved border. Lower edge of brow incised; centre hollowed for inlay.

*Fort Shalmaneser, Room S.W.37*

*Pl. IV*

18. Blinker ornament (left). Shield-shaped. Field No: ND. 9,385. Surface very poorly preserved and fragments missing from body and lower edge. L. 7.9 cm.; W. 7.3 cm.; Th. 1.0 cm. Drill holes for attachment: rear edge, 7  $\times$  diam. 0.4 cm.; upper edge, 2  $\times$  diam. 0.4 cm. at rear.

A Wedjat-eye, with a human arm upraised; medium relief. Both the brow and the eye-socket are hollowed for inlay.

*Fort Shalmaneser, Room S.W.37*

*Pl. IV*

19. Fragment of Blinker ornament (right). Shield-shaped: upper edge. Field No: ND. 10,801. L. as preserved 7.5 cm.; W. as preserved 2.4 cm.; Th. 0.9 cm. Drill holes for attachment: rear edge, preserved 2 (?orig. 7 as No. 18)  $\times$  diam. 0.35 cm.; upper edge, 2  $\times$  diam. 0.35 cm. at rear. Also, 2 drill holes  $\times$  diam. 0.3 cm. passing vertically into thickness from upper edge, see Pl. IV, view *b* (an ancient repair?).

The brow of a Wedjat-eye; medium relief. Plain reserved border. The centre of the brow is hollowed for inlay. Apparently from a similar piece to No. 18.

*Fort Shalmaneser, Room S.W.37*

*Pl. IV*

20. Fragment of Blinker ornament (left). Shield-shaped: lower half. Field No: ND. 10,814. Surface very badly decayed. L. 8.0 cm.; W. as preserved 4.7 cm.; Th. 0.9 cm. Drill holes for attachment: rear edge, preserved 3 (?orig. 8)  $\times$  diam. 0.25 cm.

The lower half of a Wedjat-eye with a human arm upraised; medium relief. Plain reserved border. Eye-socket hollowed for inlay. Apparently from a similar piece to No. 18.

*Fort Shalmaneser, Room S.W.37*

*Pl. IV*

## WEDJAT-EYES WITH A HUMAN ARM GRASPING A RAM'S-HEAD SCEPTRE: INCISED & INLAID

21. Blinker ornament (left). Shield-shaped. Field No: ND. 10,387. Surface spotted with iron; minor fragment missing from upper edge. L. 8.9 cm.; W. 8.0 cm.; Th. 0.7 cm. Drill holes for attachment: rear edge, 8  $\times$  diam. 0.35 cm.; upper edge, total 3, viz. 2  $\times$  diam. 0.35 cm. at rear and 1  $\times$  diam. 0.4 cm. towards centre.

A Wedjat-eye, with a human arm grasping a ram's-head sceptre; incised. Border of guilloche between two narrow plain bands. The brow and pupil are hollowed for inlay, and between the upper lid and brow a band of close hatching has been used to represent lashes. About the arm are two plain double bangles, one on the wrist and one on the upper arm.

*Fort Shalmaneser, Room S.W.37*

*Pl. V*

M. E. L. Mallowan, *Nimrud & Its Remains* II, pp. 538-9 (460).

22. Fragment of Blinker ornament (right). Shield-shaped: central portion. Field No: ND. 10,798. L. 8.6 cm.; W. as preserved 3.6 cm.; Th. 0.7 cm. Drill holes for attachment: rear edge, preserved 5 (?orig. 10)  $\times$  diam. 0.25 cm. The central parts of a Wedjat-eye, with a human arm grasping a ram's-head sceptre; incised. Border of guilloche framed internally by a simple incised line. The pupil and brow are hollowed for inlay and the lashes hatched. The white of the eye is lightly carved to give an impression of roundness.  
*Fort Shalmaneser, Room S.W. 37* *Pl. V*
23. Blinker ornament (right). Shield-shaped. Field No: ND. 10,386. Fragments missing from the forward and lower edges. L. 8.2 cm.; W. 7.4 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 9 (orig. 10)  $\times$  diam. 0.25 cm.; upper edge, total 3, viz. 2  $\times$  diam. 0.25 cm. at rear and 1  $\times$  diam. 0.4 cm. towards centre. Also present is a single blind drill hole (diam. 0.25 cm.) in the centre of the hollowed eye-socket. A Wedjat-eye, with a human arm grasping a ram's-head sceptre; incised. Border of guilloche between two narrow plain bands. The brow and eye-socket are hollowed for inlay—very possibly blue glass, to judge from traces of blue frit cement in the eye-socket. Between the upper lid and the brow a band of close hatching has been used to represent lashes. About the arm are two plain double bangles, one on the wrist and one on the upper arm.  
*Fort Shalmaneser, Room S.W. 37* *Pl. V*
24. Blinker ornament (left). Shield-shaped. Field No: ND. 10,553. Surface badly pitted and worn. L. 8.3 cm.; W. 7.7 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, 10  $\times$  diam. 0.35 cm.; upper edge, 2  $\times$  diam. 0.35 cm. at rear. A Wedjat-eye, with a human arm grasping a ram's-head sceptre; incised. Border of guilloche between two narrow plain bands. Same design as No. 23. Blue glass inlay is again suggested by blue frit cement in the brow and eye-socket cavities.  
*Fort Shalmaneser, Room S.W. 37* *Pl. V*  
Carver's mark on thickness of rear edge, see Pl. XLIII.

WEDJAT-EYES WITH A HUMAN ARM GRASPING A RAM'S-HEAD SCEPTRE: RELIEF-WORK WITH INCISED DETAIL

25. Fragment of Blinker ornament (right). Shield-shaped: from upper half, forward. Field No.: ND. 10,799. L. as preserved 7.9 cm.; W. as preserved 2.3 cm.; Th. 0.8 cm. Drill holes for attachment: none extant. Traces of two small tenon slots in thickness of long broken edge (an ancient repair?). Part of the brow and lashes of a Wedjat-eye; low relief with incised detail. Reserved border of guilloche between two narrow plain bands. In front of the brow is the top of a ram's-head sceptre.  
*Fort Shalmaneser, Room S.W. 37* *Pl. VI*
26. Fragment of Blinker ornament (right). Shield-shaped: from central part of forward edge. Field No: ND. 10,803. L. as preserved 5.0 cm.; W. as preserved 1.7 cm.; Th. 0.8 cm. A hand grasping the shaft of a ram's-head sceptre; low relief with incised detail. Reserved border of guilloche between two narrow plain bands.  
*Fort Shalmaneser, Room S.W. 37* *Pl. VI*
27. Fragment of Blinker ornament (left). Shield-shaped: lower half. Field No: ND. 10,813. L. as preserved 8.7 cm.; W. as preserved 3.0 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 3 (?orig. 8)  $\times$  diam. 0.35 cm. Rear edge stepped on obverse.

The lower elements of a Wedjat-eye, together with the elbow of an attached human arm; low relief with incised detail. Reserved border of guilloche between two narrow plain bands. Though possibly from an elaborate (and otherwise unrepresented) form of Nos. 17–20, this fragment would seem to be more immediately associable with Nos. 25 & 26.

*Fort Shalmaneser, Room S.W.37*

*Pl. IV*

# MISCELLANEOUS WEDJAT-EYES

28. Blinker ornament (left). Shield-shaped. Field No: ND. 9,448. Surface badly pitted all over and stained with iron; small fragment missing from upper edge at rear. L. 7.1 cm.; W. 6.6 cm. Drill holes for attachment: rear edge, preserved 5 (orig. 7)  $\times$  diam. 0.3 cm.; upper edge, preserved 1 (?orig. 2)  $\times$  diam. 0.3 cm. at rear.

A diminutive Wedjat-eye, with a human arm upraised; incised. Border of guilloche between two plain triple bands. In detailed execution the eye is closely comparable with No. 21, even to the hollowing of the pupil and brow for inlay. The arm shows traces of a plain bangle about the wrist.

*Fort Shalmaneser, Room S.W.37*

*Pl. V*

29. Fragment of Blinker ornament (left). Shield-shaped: lower half and forward edge. Field No: ND. 10,812. L. 9.1 cm.; W. as preserved 7.1 cm.; Th. 0.6 cm. Drill holes for attachment: rear edge, preserved 3 (?orig. 9)  $\times$  diam. 0.35 cm.; upper edge, none extant.

A Wedjat-eye, with a human arm upraised, resting on a basket; heavily incised. Border of guilloche framed between two simple incised lines. The eye itself is only vestigially preserved, but it is clear that the pupil was hollowed for inlay and the brow vertically hatched. The arm displays a plain bangle about the wrist, while the basket is outlined internally and cross-hatched.

*Fort Shalmaneser, Room S.W.37*

*Pl. VI*

30. Blinker ornament (left). Shield-shaped. Field No: ND. 10,332. L. 8.9 cm.; W. 8.9 cm.; Th. 1.0 cm. Drill holes for attachment: rear edge, 9  $\times$  diam. 0.3 cm.; upper edge, 3  $\times$  diam. 0.2 cm. towards centre.

A Wedjat-eye, with a human arm upraised, resting on a basket; low relief. Plain reserved border. Faint traces of orange-brown pigment are discernible on the rearmost extension of the lids. Unusually, the arm is shown with the fist clenched, thumb uppermost: about the wrist is a plain triple bangle. The basket is undecorated.

*Fort Shalmaneser, Room S.W.37*

*Pl. VI*

M. E. L. Mallowan, *Nimrud & Its Remains II*, pp. 538–9 (459).

31. Fragment of Blinker ornament (left). Shield-shaped: central portion and lower edge at rear. Field No: ND. 10,815. L. 9.5 cm.; W. as preserved 4.3 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 3 (orig. 6)  $\times$  diam. 0.3 cm.

A Wedjat-eye, with a human arm grasping a ram's-head sceptre, resting on a basket; incised. Border of guilloche framed internally by a simple incised line (two at rear). Both the lashes of the eye and the basket are hatched.

*Fort Shalmaneser, Room S.W.37*

*Pl. VI*

32. Blinker ornament (left). Shield-shaped. Field No: ND. 10,809. Most of rear edge missing, together with a large scaling flake from the surface. L. 8.4 cm.; W. as preserved 7.9 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 2 (orig. 6)  $\times$  diam. 0.4 cm.; upper edge, 2  $\times$  diam. 0.4 cm. at rear.

A Wedjat-eye; incised. Border of guilloche (unframed). Only the brow and lashes are preserved, the latter being rendered by a series of vertical incised bands.

*Fort Shalmaneser, Room S.W.37*

*Pl. VI*

33. Fragment of a Blinker ornament (left?). Shield-shaped: from central part of rear edge. Field No: ND. 10,816. Surface pitted. L. as preserved 5.4 cm.; W. as preserved 2.1 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 2 (orig. number uncertain)  $\times$  diam. 0.25 cm. Rear edge stepped both on obverse and reverse. A thin enigmatical line in low relief, perhaps part of a Wedjat-eye. Border of guilloche between two plain triple bands; incised.

*Fort Shalmaneser, Room S.W.37*

*Pl. VI*

34. Fragment of Blinker ornament (right). Shield-shaped: from central part of rear edge. Field No: ND. 10,805. Surface badly decayed. L. as preserved 5.7 cm.; W. as preserved 1.8 cm.; Th. 0.7 cm. Drill holes for attachment: rear edge, preserved 2 (orig. number uncertain)  $\times$  diam. 0.3 cm.

Part of the brow of a Wedjat-eye, hollowed for inlay. Border of guilloche; incised.

*Fort Shalmaneser, Room S.W.37*

35. Fragment of Blinker ornament (right). Shield-shaped: from centre. Field No: ND. 10,807. L. as preserved 4.6 cm.; W. as preserved 1.1 cm.; Th. 0.7 cm.

Part of the brow of a Wedjat-eye, hatched to represent hair; low relief.

*Fort Shalmaneser, Room S.W.37*

#### 'SACRED TREES'

36. Blinker ornament (side indeterminate). Shield-shaped. Field No: ND. 10,358. L. 9.3 cm.; W. 7.4 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, 9  $\times$  diam. 0.35 cm.; lateral edges, 1 each  $\times$  diam. 0.35 cm. towards centre.

A 'Sacred Tree'; low relief. Narrow reserved border. The 'tree' is composed of two curved and voluted branches bound back to back on a plain pointed base. Above, a fan of ten plain petals forms the crown.

*Fort Shalmaneser, Room S.W.37*

*Pl. VII*

37. Blinker ornament (side indeterminate). Shield-shaped. Field No: ND. 10,306. Surface spotted with iron; large fragment missing from one lateral edge. L. 9.3 cm.; W. as preserved 7.2 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, 9  $\times$  diam. 0.35 cm.; preserved lateral edge, 1  $\times$  diam. 0.35 cm. towards centre.

A 'Sacred Tree'; low relief. Narrow reserved border. Identical with No. 36.

*Fort Shalmaneser, Room S.W.37*

*Pl. VII*

38. Fragment of Blinker ornament (side indeterminate). Shield-shaped: lateral portion. Field No: ND. 10,827. L. as preserved 9.1 cm.; W. as preserved 2.9 cm.; Th. 0.7 cm. Drill holes for attachment: rear edge, preserved 4 (?orig. 9 as Nos. 36 & 37)  $\times$  diam. 0.3 cm.; preserved lateral edge, 1  $\times$  diam. 0.3 cm. towards centre.

Two volutes from one side of a 'Sacred Tree', together with portions of the base and petalled crown; low relief. Narrow reserved border. Apparently from an identical blinker ornament to Nos. 36 & 37.

*Fort Shalmaneser, Room S.W.37*

*Pl. VII*

39. Fragment of Blinker ornament (side indeterminate). Shield-shaped: central portion. Field No: ND. 9,451. Surface spotted with iron. L. 9.0 cm.; W. as preserved 5.0 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 4 (orig. 6)  $\times$  diam. 0.35 cm.

A 'Sacred Tree'; low relief. Narrow reserved border. The 'tree' is composed of a pair of curved voluted branches, conjoined, bound and set upon a pointed base. Above, a fan of ten plain petals forms the crown. In execution the 'tree' is closely comparable with Nos. 36-8, but differs from them in specific detail.

*Fort Shalmaneser, Room S.W.37*

*Pl. VII*

## IVORIES FROM NIMRUD—1

40. Blinker ornament (left). Shield-shaped. Field No: ND. 10,826. Fragments missing from the surface and from the upper and lower edges. L. 8.7 cm.; W. as preserved 6.0 cm.; Th. 0.7 cm. Drill holes for attachment: rear edge, preserved 7 (orig. 8)  $\times$  diam. 0.25 cm.; upper edge, none extant.

A 'Sacred Tree'; low relief. Broad reserved border with incised guilloche. The 'tree' is composed of an upward-curving, voluted branch set horizontally upon a pair of conjoined, downward-curving volutes. Above, a fan of eight plain petals forms the crown.

*Fort Shalmaneser, Room S.W.37*

*Pl. VIII*

## AN ADVANCING SPHINX

41. Blinker ornament (right). Shield-shaped. Field No: ND. 9,438. Surface worn in parts and stained with iron; fragment missing from lower edge. L. 8.4 cm.; W. 7.2 cm.; Th. 0.9 cm. Drill holes for attachment: rear edge, 7  $\times$  diam. 0.25 cm.; upper edge, 1  $\times$  diam. 0.45 cm. forward of centre. Rear edge slightly stepped on obverse.

A winged male Sphinx steps vigorously to the right, head turned full face; low relief. Reserved border of guilloche. Semitic after the Egyptian manner of representation, the sphinx's bearded features are framed by an Egyptian-style, shoulder-length wig.

*Fort Shalmaneser, Room S.W.37*

*Pl. VIII*

## SCARAB BEETLES

42. Blinker ornament (right). Shield-shaped. Field No: ND. 10,388. Small spots of iron staining on surface. L. 7.7 cm.; W. 7.9 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, 9  $\times$  diam. 0.35 cm.; upper edge, 2  $\times$  diam. 0.35 cm. at rear.

A Scarab Beetle with wings outspread; low relief. Narrow reserved border. The beetle grasps two discs, one between its forelegs, the other between its hind legs.

*Fort Shalmaneser, Room S.W.37*

*Pl. VIII*

M. E. L. Mallowan, *Nimrud & Its Remains* II, pp. 538-9 (461).

43. Fragment of Blinker ornament (right). Shield-shaped: lower half. Field No: ND. 9,387. Surface badly decayed. L. 7.7 cm.; W. as preserved 5.6 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 5 (orig. 9 as No. 42)  $\times$  diam. 0.35 cm.

Part of a Scarab Beetle with wings outspread; low relief. Narrow reserved border. Apparently identical with No. 42.

*Fort Shalmaneser, Room S.W.37*

*Pl. VIII*

## GUILLOCHE BORDER

44. Fragment of Blinker ornament (right). Shield-shaped: upper edge. Field No: ND. 10,808. L. as preserved 8.0 cm.; W. as preserved 2.8 cm.; Th. 0.7 cm. Drill holes for attachment: rear edge, preserved 2 (?orig. 7)  $\times$  diam. 0.3 cm.; upper edge, 2  $\times$  diam. 0.3 cm. at rear.

Guilloche border, framed between two plain double bands; incised. Central area apparently undecorated.

*Fort Shalmaneser, Room S.W.37*

*Pl. VIII*

45. Fragment of Blinker ornament (left). Shield-shaped: upper edge. Field No: ND. 10,821. Surface spotted with iron. L. as preserved 8.3 cm.; W. as preserved 2.6 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 2 (?orig. 8)  $\times$  diam. 0.3 cm.; upper edge, 3  $\times$  diam. 0.3 cm. from rear towards centre. An additional

drill hole  $\times$  diam. 0.3 cm. is also present through the upper body, towards the forward edge.<sup>1</sup>

Guilloche border, framed between two narrow plain bands; incised. Central area apparently undecorated.

*Fort Shalmaneser, Room S.W.37*

*Pl. VIII*

46. Fragment of Blinker ornament (left). Shield-shaped: upper edge. Field No: ND. 10,820. Surface spotted with iron. L. as preserved 8.2 cm.; W. as preserved 2.6 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 3 (?orig. 8)  $\times$  diam. 0.3 cm.; upper edge, total 2, viz. 1  $\times$  diam. 0.3 cm. and 1  $\times$  diam. 0.45 cm. arranged diagonally at rear.

Guilloche border, framed between two narrow plain bands; incised. The barest trace of a central motif is still visible forward, but what this was is hard to guess.

*Fort Shalmaneser, Room S.W.37*

*Pl. VIII*

#### PLAIN AND UNDECORATED PIECES

47. Blinker ornament (side indeterminate). Shield-shaped. Field No: ND. 10,403. Surface cracked and worn. L. 9.2 cm.; W. 7.5 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, 7  $\times$  diam. 0.3 cm.; upper edge, 1  $\times$  diam. 0.35 cm. towards centre. Rear edge slightly stepped on one face.

Plain.

*Fort Shalmaneser, Room S.W.37*

*Pl. IX*

48. Blinker ornament (side indeterminate). Shield-shaped. Field No: ND. 10, 729. Surface pitted and fragments missing from the upper and lower edges. L. 9.6 cm.; W. as preserved 7.5 cm.; Th. 1.0 cm. Drill holes for attachment: rear edge, 9  $\times$  diam. 0.3 cm.; upper edge, 1  $\times$  diam. 0.3 cm. towards centre.

Plain.

*Fort Shalmaneser, Room S.W.37*

*Pl. IX*

49. Blinker ornament (side indeterminate). Shield-shaped. Field No: ND. 10,503. Surface cracked and speckled with black stains. L. 8.4 cm.; W. 6.8 cm.; Th. 0.9 cm. Drill holes for attachment: rear edge, 7  $\times$  diam. 0.45 cm.; upper edge, 2  $\times$  diam. 0.45 cm. towards centre. An incised guide-line for the rear edge drill holes is visible on one face.

Plain.

*Fort Shalmaneser, Room S.W.37*

*Pl. IX*

50. Blinker ornament (side indeterminate). Shield-shaped. Field No: ND. 10,385. Surface pitted and speckled with black stains; small fragment missing from rear edge. L. 8.8 cm.; W. 8.4 cm.; Th. 0.7 cm. Drill holes for attachment: rear edge, 12  $\times$  diam. 0.3 cm.; upper edge, 2  $\times$  diam. 0.3 cm. at rear. An incised guide-line for the rear edge drill holes is visible on one face.

Plain.

*Fort Shalmaneser, Room S.W.37*

*Pl. IX*

51. Blinker ornament (side indeterminate). Shield-shaped. Field No: ND. 9,449. Iron stain on lower edge. L. 6.8 cm.; W. 7.1 cm.; Th. 0.6 cm. Drill holes for attachment: rear edge, 7  $\times$  diam. 0.3 cm.; upper edge, 2  $\times$  diam. 0.3 cm. at rear.

Plain.

*Fort Shalmaneser, Room S.W.37*

*Pl. X*

(1) For other shield-shaped blinker ornaments with this unusual forward perforation, see No. 13, p. 3, Pl. III and W. M. F. Petrie, *Beth-Pelet (Tell Fara) I*, (1930), pls. XXXVI & XL (488).

IVORIES FROM NIMRUD—1

52. Blinker ornament (side indeterminate). Shield-shaped. Field No: ND. 10,804. Surface slightly pitted and speckled with black stains. L. 6.8 cm.; W. 7.2 cm.; Th. 0.6 cm. Drill holes for attachment: rear edge, 7 × diam. 0.35 cm.; upper edge, 2 × diam. 0.35 cm. at rear.  
Plain  
*Fort Shalmaneser, Room S.W.37* *Pl. X*
53. Blinker ornament (side indeterminate). Shield-shaped. Field No: ND. 10,384. Surface speckled with black stains and small chips missing from lower edge. L. 6.9 cm.; W. 7.2 cm.; Th. 0.7 cm. Drill holes for attachment: rear edge, 8 × diam. 0.25 cm.; upper edge, 2 × diam. 0.25 cm. at rear.  
Plain.  
*Fort Shalmaneser, Room S.W.37* *Pl. X*
54. Blinker ornament (side indeterminate). Shield-shaped. Field No: ND. 9,380. Surface decayed in parts and speckled with black stains; fragments missing from upper and lower edges. L. 6.9 cm.; W. as preserved 5.2 cm.; Th. 0.6 cm. Drill holes for attachment: rear edge, preserved 5 (orig. 7) × diam. 0.3 cm.; upper edge, 2 × diam. 0.3 cm. at rear.  
Plain.  
*Fort Shalmaneser, Room S.W.37* *Pl. X*
55. Fragment of Blinker ornament (side indeterminate). Shield-shaped: lower edge. Field No: ND. 10,737. Surface spotted with iron. L. as preserved 6.8 cm.; W. as preserved 3.2 cm.; Th. 0.7 cm. Drill holes for attachment: rear edge, preserved 4 (orig. number uncertain) × diam. 0.3 cm.  
Plain.  
*Fort Shalmaneser, Room S.W.37* *Pl. IX*
56. Fragment of Blinker ornament (side indeterminate). Shield-shaped: from junction of upper and rear edges. Field No: ND. 10,738. L. as preserved 2.6 cm.; W. as preserved 2.4 cm.; Th. 0.7 cm. Drill holes for attachment: rear edge, preserved 3 (orig. number uncertain) × diam. 0.3 cm.; upper edge, preserved 2 (orig. number uncertain) × diam. 0.3 cm. at rear. An incised guide-line for the rear edge drill holes is visible on one face.  
Plain.  
*Fort Shalmaneser, Room S.W.37* *Pl. IX*
57. Fragment of Blinker ornament (side indeterminate). Shield-shaped: from curve of forward edge. Field No: ND. 10,739. Surface pitted. L. as preserved 3.0 cm.; W. as preserved 1.9 cm.; Th. 0.7 cm.  
Plain. Possibly from the same blinker ornament as No. 56.  
*Fort Shalmaneser, Room S.W.37* *Pl. IX*
58. Fragment of Blinker ornament (side indeterminate). Shield-shaped: central portion. Field No: ND. 10,732. Surface speckled with black stains. L. 7.9 cm.; W. as preserved 4.8 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 4 (orig. 7) × diam. 0.3 cm.  
Plain.  
*Fort Shalmaneser, Room S.W.37* *Pl. X*

59. Fragment of Blinker ornament (side indeterminate). Shield-shaped: central portion. Field No: ND. 9,379. Surface pitted in parts. L. as preserved 8.1 cm.; W. as preserved 5.4 cm.; Th. 0.6 cm. Drill holes for attachment: rear edge, preserved 4 (orig. 9)  $\times$  diam. 0.3 cm.  
Plain.  
*Fort Shalmaneser, Room S.W.37* *Pl. X*
60. Blinker ornament (side indeterminate). Shield-shaped. Field No: ND. 10,510. Surface pitted: small fragments missing both from the rear and from the upper and lower edges. L. 8.9 cm.; W. as preserved 8.3 cm.; Th. 0.9 cm. Drill holes for attachment: rear edge, 8  $\times$  diam. 0.3 cm.; upper edge, 2  $\times$  diam. 0.3 cm. towards centre.  
Plain.  
*Fort Shalmaneser, Room S.W.37* *Pl. XI*
61. Blinker ornament (side indeterminate). Shield-shaped. Field No: ND. 10,733. Large scaling fragment missing from rear edge and surface; surface speckled with black stains. L. 9.7 cm.; W. 7.8 cm.; Th. 0.9 cm. Drill holes for attachment: rear edge, preserved 5 (orig. 9)  $\times$  diam. 0.4 cm.; upper edge, 2  $\times$  diam. 0.3 cm. at rear. An incised guide-line for the rear edge drill holes is faintly visible on one face.  
Plain.  
*Fort Shalmaneser, Room S.W.37* *Pl. XI*
62. Blinker ornament (side indeterminate). Shield-shaped. Field No: ND. 10,731. Surface spotted with iron; fragments missing from upper and rear edges. L. 9.2 cm.; W. as preserved 6.5 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 4 (orig. 7)  $\times$  diam. 0.35 cm.; upper edge, none extant.  
Plain.  
*Fort Shalmaneser, Room S.W.37* *Pl. XI*
63. Blinker ornament (side indeterminate). Shield-shaped. Field No: ND. 9,450. Surface spotted with iron and small black stains. L. 8.9 cm.; W. 7.8 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, 9  $\times$  diam. 0.35 cm.; upper edge, total 3, viz. 2  $\times$  diam. 0.35 cm. at rear and 1  $\times$  diam. 0.3 cm. towards centre.  
Plain.  
*Fort Shalmaneser, Room S.W.37* *Pl. XI*
64. Fragment of Blinker ornament (side indeterminate). Shield-shaped: lower half. Field No: ND. 10,735. L. 8.9 cm.; W. as preserved 4.3 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 5 (orig. 7)  $\times$  diam. 0.25 cm.  
Plain.  
*Fort Shalmaneser, Room S.W.37*
65. Fragment of Blinker ornament (side indeterminate). Shield-shaped: lower half. Field No: ND. 10,736. L. 8.9 cm.; W. as preserved 4.7 cm.; Th. 0.6 cm. Drill holes for attachment: rear edge, preserved 4 (orig. 10)  $\times$  diam. 0.3 cm.  
Plain.  
*Fort Shalmaneser, Room S.W.37*

IVORIES FROM NIMRUD—1

66. Fragment of Blinker ornament (side indeterminate). Shield-shaped: from junction of upper and rear edges. Field No: ND. 10,887. L. as preserved 4.6 cm.; W. as preserved 4.2 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 4 (orig. number uncertain)  $\times$  diam. 0.3 cm. at rear.

Plain.

*Fort Shalmaneser, Room S.W.37*

67. Fragment of Blinker ornament (side indeterminate). Shield-shaped: from forward edge. Field No: ND. 10,806. Surface badly decayed. L. as preserved 5.1 cm.; W. as preserved 3.0 cm.; Th. 0.8 cm.

Plain.

*Fort Shalmaneser, Room S.W.37*

## PART I b

### IVORY BLINKER ORNAMENTS—SPADE-SHAPED

#### PLAIN AND UNDECORATED PIECES

68. Blinker ornament (side indeterminate). Spade-shaped. Field No: ND. 10,400. Surface slightly pitted in parts. L. 12.4 cm.; W. as preserved 6.7 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, 3 × diam. 0.3 cm.; shoulders, 1 × diam. 0.3 cm. at each. An incised guide-line for the rear edge drill holes is visible on one face.

Plain.

*Fort Shalmaneser, Room S.W.37*

*Pl. XII*

(NB. As illustrated on Pl. XII, the upper shoulder of the ivory has been slightly restored with wax.)

69. Blinker ornament (side indeterminate). Spade-shaped. Field No: ND. 10,833. Surface chipped and large iron stain in centre; fragments missing both from the rear and from the long lateral edges. L. as preserved 11.8 cm.; W. as preserved 5.0 cm.; Th. 0.7 cm. Drill holes for attachment: rear edge, preserved 1 (orig. 2) × diam. 0.3 cm.; shoulders, 1 × diam. 0.3 cm. at each.

Plain.

*Fort Shalmaneser, Room S.W.37*

*Pl. XII*

70. Fragment of Blinker ornament (side indeterminate). Spade-shaped: major portion of forward half. Field No: ND. 10,834. Surface spotted with iron stains. L. as preserved 8.3 cm.; W. as preserved 5.7 cm.; Th. 0.8 cm. Drill holes for attachment: preserved shoulder, 1 × diam. 0.3 cm.

Plain.

*Fort Shalmaneser, Room S.W.37*

#### PLAIN AND BOSSED (ONE BOSS ONLY)

71. Blinker ornament (side indeterminate). Spade-shaped. Field No: ND. 10,836. Surface chipped, cracked and pitted; fragments missing from the rear and from the long lateral edges. L. as preserved 12.7 cm.; W. as preserved 5.2 cm.; max. Th. as preserved 2.6 cm.; gen. Th. 0.7 cm. Drill holes for attachment: rear edge, 2 × diam. 0.35 cm.; preserved shoulder, 1 × diam. 0.35 cm.

Plain, save for a massive, central, carinated boss in high relief. The boss is surrounded by a high, well-defined ridge.

*Fort Shalmaneser, Room S.W.37*

*Pl. XII*

72. Fragment of Blinker ornament (side indeterminate). Spade-shaped: central portion of forward half. Field No: ND. 10,835. Surface chipped and slightly pitted. L. as preserved 8.8 cm.; W. as preserved 4.9 cm.; max. Th. as preserved 1.3 cm.; gen. Th. 0.6 cm. Drill holes for attachment: none extant.

Plain, save for a narrow incised border and a large, central, carinated boss in high relief. In outline the boss is tear-shaped (rounded end foremost), while surrounding it are two shallow ridges, one above the other.

*Fort Shalmaneser, Room S.W.37*

*Pl. XII*

#### PLAIN AND BOSSED (TWO BOSSES, PAIRED & TAILED)

73. Blinker ornament (side indeterminate). Spade-shaped. Field No: ND. 10,467. Small fragment missing from rear edge: surface speckled with black stains. L. 12.7 cm.; W. 7.7 cm.; max. Th. 2.1 cm.; gen. Th. 1.0 cm. Drill holes for attachment: rear edge, preserved 1 × diam. 0.25 cm.; shoulders, 1 × diam. 0.25 cm. at each.

Plain, save for two central carinated bosses, each with a narrow elongated tail extending backwards to the rear edge; high to medium relief.

*Fort Shalmaneser, Room S.W.37*

*Pl. XIII*

74. Fragment of Blinker ornament (side indeterminate). Spade-shaped: central longitudinal portion. Field No: ND. 10,840. Surface decayed in patches and pitted. L. 14.3 cm.; W. as preserved 5.0 cm.; max. Th. as preserved 1.8 cm.; gen. Th. 1.0 cm. Drill holes for attachment: rear edge, 1 (?orig. 2)  $\times$  diam. 0.4 cm.

Plain, save for the vestiges of two large, central, carinated bosses, each of which has clearly possessed a narrow elongated tail extending backwards to the rear edge; high to medium relief. The formal resemblance of these bosses to flower buds has inspired the carver to embellish them with incised sepals and a plain vertical band, signifying perhaps tightly folded petals.

*Fort Shalmaneser, Room S.W.37*

*Pl. XIII*

Carver's mark on thickness of rear edge, see Pl. XLIII.

#### DECORATED AND BOSSED (TWO BOSSES, PAIRED & TAILED) LIONS MAULING GAZELLE

75. Blinker ornament (right). Spade-shaped. Field No: ND. 10,572. Fragment missing from rear edge. L. 13.0 cm.; W. 7.3 cm.; max. Th. 1.7 cm.; gen. Th. 0.6 cm. Drill holes for attachment: rear edge, preserved 1 (orig. 2)  $\times$  diam. 0.25 cm.; shoulders, 1  $\times$  diam. 0.25 cm. at each.

Lions mauling Gazelle in a continuous, repetitive frieze on curved forward edge; low relief with incised detail. Narrow reserved border. Occupying the centre are two large carinated bosses in high relief, each with an elongated tail extending backwards to the rear edge. Around each tailed boss is a low narrow ridge.

*Fort Shalmaneser, Room S.W.37*

*Pl. XIV*

76. Blinker ornament (left). Spade-shaped. Field No: ND. 10,573. Fragments missing from surface (both bosses damaged) and from the upper edge. L. 13.1 cm.; W. as preserved 7.1 cm.; max. Th. as preserved 0.7 cm.; gen. Th. 0.5 cm. Drill holes for attachment: rear edge, 2  $\times$  diam. 0.3 cm.; preserved shoulder, 1  $\times$  diam. 0.3 cm.

Lions mauling Gazelle in a continuous, repetitive frieze on curved forward edge; low relief with incised detail. Narrow reserved border. Same general design as last, with identical central bosses.

*Fort Shalmaneser, Room S.W.37*

*Pl. XIV*

Ashmolean Museum, *Report of the Visitors* (1962), p. 15, pl. 1c.

77. Blinker ornament (right). Spade-shaped. Field No: ND. 9,388. Fragments missing from the upper and lower edges. L. 12.7 cm.; W. as preserved 7.0 cm.; max. Th. 1.7 cm.; gen. Th. 0.6 cm. Drill holes for attachment: rear edge, 2  $\times$  diam. 0.2 cm.; preserved shoulder, 1  $\times$  diam. 0.2 cm.

Lions mauling Gazelle in a continuous, repetitive frieze on curved forward edge; low relief. Narrow reserved border. Same general design as last, with identical central bosses.

*Fort Shalmaneser, Room S.W.37*

*Pl. XIV*

78. Blinker ornament (right). Spade-shaped. Field No: ND. 10,744. Surface chipped (one boss damaged) and stained with iron: fragments missing from the upper and lower edges. L. 13.1 cm.; W. as preserved 6.0 cm.; max. Th. 1.9 cm.; gen. Th. 0.5 cm. Drill holes for attachment: rear edge, 2  $\times$  diam. 0.25 cm.; preserved shoulder, 1  $\times$  diam. 0.25 cm.

Lions mauling Gazelle in a continuous, repetitive frieze on curved forward edge; low relief. Narrow reserved border. Same general design as last, with identical central bosses.

*Fort Shalmaneser, Room S.W.37*

*Pl. XV*

Carver's mark on thickness of rear edge, see Pl. XLIII.

79. Blinker ornament (right). Spade-shaped. Field No: ND. 7,677. Surface badly chipped (both bosses damaged) and speckled with black stains; fragments missing both from the rear and from the upper and lower edges. L. 13.1 cm.; W. as preserved 6.2 cm.; max. Th. as preserved 1.0 cm.; gen. Th. 0.4 cm. Drill holes for attachment: rear edge, 2 × diam. 0.25 cm.; preserved shoulder, 1 × diam. 0.25 cm.  
Lions mauling Gazelle in a continuous, repetitive frieze on curved forward edge; low relief with incised detail. Narrow reserved border. Same general design as last, with identical central bosses.  
*Fort Shalmaneser, Room S.W.37* *Pl. XV*  
M. E. L. Mallowan, *Nimrud & Its Remains* II, pp. 582–3 (548).
80. Blinker ornament (right). Spade-shaped. Field No: ND. 10,745. Fragments missing both from the body and from the upper and lower edges. L. 13.0 cm.; W. as preserved 6.2 cm.; max. Th. 1.7 cm.; gen. Th. 0.6 cm. Drill holes for attachment: rear edge, 2 × diam. 0.2 cm.; preserved shoulder, 1 × diam. 0.2 cm.  
Lions mauling Gazelle in a continuous, repetitive frieze on curved forward edge; low relief with incised detail. Narrow reserved border. Same general design as last, with identical central bosses.  
*Fort Shalmaneser, Room S.W.37* *Pl. XV*
81. Blinker ornament (right). Spade-shaped. Field No: ND. 10,744. Surface pitted all over and fragments missing from forward and rear edges. L. as preserved 11.0 cm.; W. 7.3 cm.; max. Th. 1.7 cm.; gen. Th. 0.5 cm. Drill holes for attachment: shoulders, 1 × diam. 0.3 cm. at each.  
Lions mauling Gazelle in a continuous, repetitive frieze of curved forward edge; low relief with incised detail. Narrow reserved border. Same general design as last, with identical central bosses.  
*Fort Shalmaneser, Room S.W.37* *Pl. XVII*
82. Fragment of Blinker ornament (right). Spade-shaped: virtually one half longitudinally. Field No: ND. 10,748. Surface spotted with black stains. L. as preserved 10.2 cm.; W. as preserved 3.6 cm.; max. Th. 1.7 cm.; gen. Th. 0.5 cm. Drill holes for attachment: preserved shoulder, 1 × diam. 0.3 cm. Cut into the thickness of the longitudinal break are two tenon slots (see Pl. XVI, view *b*; forward slot measures 1.1 × 0.2 cm.), each of which is pierced by a transverse dowel hole (diam. 0.25 cm.) bored from the reverse (an ancient repair?).  
Lions mauling Gazelle in a continuous, repetitive frieze on curved forward edge; low relief with incised detail. Narrow reserved border. Clearly from a blinker ornament of the same general design as Nos. 75–81: form of boss identical.  
*Fort Shalmaneser, Room S.W.37* *Pl. XVI*
83. Fragment of Blinker ornament (left). Spade-shaped: forward half. Field No: ND. 10,746. Surface chipped (one boss damaged) and two small fragments missing from body. L. as preserved 8.4 cm.; W. as preserved 7.0 cm.; max. Th. 1.7 cm.; gen. Th. 0.4 cm. Drill holes for attachment: shoulders, 1 × diam. 0.25 cm. at each.  
Lions mauling Gazelle in a continuous, repetitive frieze on curved forward edge; low relief with incised detail. Narrow reserved border. Clearly from a blinker ornament of the same general design as Nos. 75–81: form of bosses identical.  
*Fort Shalmaneser, Room S.W.37* *Pl. XVI*
84. Fragment of Blinker ornament (left). Spade-shaped: upper portion of forward half. Field No: ND. 10,753. Speckled with black stains. L. as preserved 6.8 cm.; W. as preserved 3.3 cm.; Th. 0.6 cm. Drill holes for attachment: preserved shoulder, 1 × diam. 0.3 cm.  
Two Lions mauling a Gazelle, from a continuous, repetitive frieze of these animals; low relief with incised detail. Narrow reserved border. Clearly from a blinker ornament of the same general design as Nos. 75–81.  
*Fort Shalmaneser, Room S.W.37* *Pl. XVI*

IVORIES FROM NIMRUD—1

85. Fragment of Blinker ornament (right). Spade-shaped: from lower shoulder and forward. Field No: ND. 10,754. Surface decayed. L. as preserved 5.7 cm.; W. as preserved 1.7 cm.; Th. 0.6 cm. Drill holes for attachment:  $1 \times \text{diam. } 0.25 \text{ cm.}$
- Two Lions mauling a Gazelle, from a continuous, repetitive frieze of these animals; low relief with incised detail. Narrow reserved border. Clearly from a blinker ornament of the same general design as Nos. 75–81.
- Fort Shalmaneser, Room S.W.37*
86. Fragment of Blinker ornament (left). Spade-shaped: from lower shoulder. Field No: ND. 10,756. L. as preserved 3.8 cm.; W. as preserved 1.5 cm.; Th. 0.5 cm. Drill holes for attachment:  $1 \times \text{diam. } 0.4 \text{ cm.}$
- A Lion mauling a Gazelle, from a continuous, repetitive frieze of these animals; low relief with incised detail. Narrow reserved border. Clearly from a blinker ornament of the same general design as Nos. 75–81.
- Fort Shalmaneser, Room S.W.37* *Pl. XVI*
87. Fragment of Blinker ornament (side indeterminate). Spade-shaped: from foremost part of forward edge. Field No: ND. 10,755. L. as preserved 2.8 cm.; W. as preserved 2.0 cm.; Th. 0.5 cm.
- A Lion mauling a Gazelle, from a continuous, repetitive frieze of these animals; low relief with incised detail. Narrow reserved border. Of the gazelle only the head is extant. Clearly from a blinker ornament of the same general design as Nos. 75–81.
- Fort Shalmaneser, Room S.W.37* *Pl. XVI*
88. Fragment of Blinker ornament (left). Spade-shaped: from lower shoulder. Field No: ND. 10,757. L. as preserved 1.8 cm.; W. as preserved 1.4 cm.; Th. 0.6 cm. Drill holes for attachment:  $1 \times \text{diam. } 0.25 \text{ cm.}$
- The hind quarters of a Lion, presumably from a continuous frieze showing lions mauling gazelle; low relief. Narrow reserved border. Apparently from a blinker ornament of the same general design as Nos. 75–81.
- Fort Shalmaneser, Room S.W.37* *Pl. XVI*
89. Fragment of Blinker ornament (left). Spade-shaped: from upper shoulder and forward. Field No: ND. 10,831. L. as preserved 5.1 cm.; W. as preserved 0.8 cm.; Th. 0.7 cm. Drill holes for attachment: none extant.
- The backs of two animals—(?) a lion and a gazelle, presumably from a continuous frieze showing the former species attacking the latter; low relief. Narrow reserved border. Apparently from a blinker ornament of the same general design as Nos. 75–81.
- Fort Shalmaneser, Room S.W.37*
90. Fragment of Blinker ornament (side indeterminate). Spade-shaped: from rear half. Field No: ND. 10,758. Surface pitted. L. as preserved 6.0 cm.; W. as preserved 3.8 cm.; max. Th. as preserved 1.1 cm.; gen. Th. 0.4 cm. Drill holes for attachment: rear edge,  $2 \times \text{diam. } 0.25 \text{ cm.}$
- The tails from a pair of tailed bosses, situated in centre; medium relief. Clearly identical with those exhibited by the bosses on Nos. 75–81. Narrow reserved border.
- Fort Shalmaneser, Room S.W.37* *Pl. XVI*
91. Fragment of Blinker ornament (side indeterminate). Spade-shaped: from forward half adjacent to one shoulder. Field No: ND. 10,759. L. as preserved 6.6 cm.; W. as preserved 2.9 cm.; max. Th. 1.4 cm.; gen. Th. 0.4 cm. Drill holes for attachment: preserved shoulder,  $1 \times \text{diam. } 0.25 \text{ cm.}$
- A carinated boss with vestiges of a tail extending rearwards; high to medium relief. Narrow reserved border. Apparently from a blinker ornament of the same general design as Nos. 75–81.
- Fort Shalmaneser, Room S.W.37* *Pl. XVI*

92. Fragment of Blinker ornament (side indeterminate). Spade-shaped<sup>1</sup>: from centre, obverse. Field No: ND. 10,885. Stained with iron. L. as preserved 4.8 cm.; W. as preserved 0.7 cm.; Th. as preserved 1.0 cm.  
A carinated boss with vestiges of a tail; high to medium relief-work. Identical in form with the tailed bosses on Nos. 75–81.  
*Fort Shalmaneser, Room S.W.37* *Pl. XVI*
93. Fragment of Blinker ornament (side indeterminate). Spade-shaped<sup>1</sup>: from centre, obverse. Field No: ND. 10,848. Speckled with black stains. L. as preserved 4.8 cm.; W. as preserved 2.0 cm.; Th. as preserved 1.5 cm.  
A carinated boss with vestiges of a tail; high to medium relief-work. Identical in form with the tailed bosses on Nos. 75–81.  
*Fort Shalmaneser, Room S.W.37* *Pl. XVI*
94. Fragment of Blinker ornament (side indeterminate). Spade-shaped<sup>1</sup>: from centre, obverse. Field No: ND. 10,883. L. as preserved 6.0 cm.; W. as preserved 1.6 cm.; Th. as preserved 1.3 cm.  
A carinated boss with major vestiges of a tail; high to medium relief-work. Identical in form with the tailed bosses on Nos. 75–81.  
*Fort Shalmaneser, Room S.W.37* *Pl. XVI*
95. Blinker ornament (left). Spade-shaped. Field No: ND. 10,837. Surface badly chipped and pitted; fragments missing both from the rear and from the upper and lower edges. L. 12.0 cm.; W. as preserved 6.9 cm.; max. Th. 2.0 cm.; gen. Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 1 (orig. 2) × diam. 0.3 cm.; shoulders, 1 × diam. 0.3 cm. at each.  
A heavily damaged frieze in low relief on curved forward edge—possibly of Lions mauling Gazelle. Narrow reserved border. All that remains of the frieze are two small fragments of carving, one showing parts of two bodies, the other a portion of neck. Occupying the centre of the piece are two carinated bosses in high relief, each with an elongated tail extending backwards to the rear edge. Around each boss is a low narrow ridge. Though generally comparable with Nos. 75–81, the present ivory is at once both thicker and less elegant in outline.  
*Fort Shalmaneser, Room S.W.37* *Pl. XVII*
96. Fragment of Blinker ornament (right). Spade-shaped: from upper shoulder. Field No: ND. 10,750. L. as preserved 3.2 cm.; W. as preserved 1.4 cm.; Th. 0.9 cm. Drill holes for attachment: 1 × diam. 0.3 cm.  
A Lion mauling a Gazelle, from a continuous, repetitive frieze of these animals; low relief. Narrow reserved border. Of the gazelle only the hind quarters are extant. The thickness of this fragment suggests that it comes from a piece more akin to No. 95 than to Nos. 75–81.  
*Fort Shalmaneser, Room S.W.37* *Pl. XVII*
97. Fragment of Blinker ornament (right). Spade-shaped: from upper shoulder and forward. Field No: ND. 10,749. L. as preserved 7.4 cm.; W. as preserved 1.5 cm.; Th. 0.9 cm. Drill holes for attachment: 1 × diam. 0.2 cm.  
Two Lions mauling a Gazelle, from a continuous, repetitive frieze of these animals; low relief with incised detail. Narrow reserved border. Though undoubtedly of the same general inspiration as Nos. 75–81, the blinker ornament from which this fragment came was clearly of a larger and heavier order. This is reflected very strikingly in the carving of the animals, whose bodies are not only broader and bulkier, but also more widely spaced.  
*Fort Shalmaneser, Room S.W.37* *Pl. XVII*
- (1) Alternatively, though rather less probably, from a Dendriform face-piece ornament of a kind similar to Nos. 186 and 187 on Pl. XXXVIII.

FILES OF DEER OR GAZELLE AND A ROSETTE

98. Blinker ornament (left). Spade-shaped. Field No: ND. 10,752/ND. 11,131. Surface stained with iron and pitted; fragments missing the upper and lower edges. L. 16.0 cm.; W. as preserved 9.2 cm.; max. Th. 1.6 cm.; gen. Th. 0.8 cm. Drill holes for attachment: rear edge, 2 × diam. 0.3 cm.; preserved shoulder, 1 × diam. 0.3 cm.

Deer(?) in two converging files, forming a continuous border frieze; low relief with incised detail. The frieze is framed above and below by a dotted line set between two narrow plain bands. In the centre of the forward edge the leading deer of the bottom file is inverted so as to meet the leader of the top file on the same ground line. The middle of the piece is occupied by two large ovoid bosses, each with an elongated tail curving backwards to the rear edge. Between the bosses, and slightly forward of them, is a twelve-petalled rosette, simply incised within two concentric circles.

*Fort Shalmaneser, Room S.W.37*

*Pl. XVIII*

(NB. As illustrated on Pl. XVIII, this blinker ornament is without fragment ND. 10,752, i.e. a long narrow sliver which largely completes the upper edge.)

R. D. Barnett, *The British Museum Quarterly*, Vol. XXVII, No. 3-4, p. 83, pl. XXXIIe.

99. Fragment of Blinker ornament (right). Spade-shaped: from upper part of forward half. Field No: ND. 10,751. Surface pitted in parts and spotted with iron. L. as preserved 7.8 cm.; W. as preserved 3.8 cm.; max. Th. 1.8 cm.; gen. Th. 0.7 cm. Drill holes for attachment: none extant.

Two Deer(?) advancing in file to the right, from a continuous border frieze of these animals; low relief with incised detail. The frieze is framed above and below by a dotted line set between two narrow plain bands. Also extant is a large ovoid boss, to one side and forward of which can be seen the edge of an incised rosette within two concentric circles. From every aspect this fragment would seem to have come from an identical, though oppositely orientated, blinker ornament to No. 98 above.

*Fort Shalmaneser, Room S.W.37*

*Pl. XVIII*

100. Fragment of Blinker ornament (left). Spade-shaped: from forward edge. Field No: ND. 10,747. Speckled with black stains. L. as preserved 4.4 cm.; W. as preserved 4.9 cm.; Th. 0.9 cm.

Two Gazelle browsing on either side of a forked and twisted stump, from a border frieze presumably showing two converging files of these ruminants; low relief. In contrast with No. 98, no attempt has been made by the carver to reconcile the opposing ground-lines of the two files, with the result that their surviving leaders appear upside down in relation to each other. The frieze is framed between two single raised bands, while towards the original centre of the piece is part of an encircled rosette, also in low relief.

*Fort Shalmaneser, Room S.W.37*

*Pl. XVII*

GUILLOCHE BORDER AND A ROSETTE

101. Blinker ornament (side indeterminate). Spade-shaped. Field No: ND. 10,838. Surface badly decayed and large fragments missing from the long lateral edges. L. 11.9 cm.; W. as preserved 5.6 cm.; max. Th. 1.6 cm.; gen. Th. 0.8 cm. Drill holes for attachment: rear edge, 2 × diam. 0.3 cm.; shoulders, none extant.

Guilloche border (unframed) on curved forward edge; incised. In the centre of the piece are two large tear-shaped bosses (pointed end foremost), each of which has an elongated tail extending backwards towards the rear edge. Surrounding each boss, but not its tail, is a low narrow ridge. Between the bosses, and slightly forward of them, is a sixteen-petalled rosette, simply incised within two concentric circles.

*Fort Shalmaneser, Room S.W.37*

*Pl. XVIII*

102. Fragment of Blinker ornament (side indeterminate). Spade-shaped: forward half. Field No: ND. 10,839. Fragment missing from forward edge; surface cracked and pitted in parts. L. as preserved 8.2 cm.; W. 7.6 cm.; max. Th. 1.7 cm.; gen. Th. 0.8 cm. Drill holes for attachment: shoulders, 1 × diam. 0.35 cm. at each.

Guilloche border (unframed) on curved forward edge; incised. Apparently a duplicate of No. 101, with the same tear-shaped bosses.

*Fort Shalmaneser, Room S.W.37*

*Pl. XVIII*

103. Fragment of Blinker ornament (side indeterminate). Spade-shaped: from shoulder and forward. Field No: ND. 10,829. L. as preserved 4.9 cm.; W. as preserved 1.1 cm.; Th. 0.9 cm. Drill holes for attachment: 1 × diam. 0.3 cm.

A portion of Guilloche border (unframed); incised. Possibly from an identical blinker ornament to Nos. 101 & 102.

*Fort Shalmaneser, Room S.W.37*

*Pl. XVIII*

#### MISCELLANEOUS BOSSES

Although there can be little doubt that the following fragments come from spade-shaped blinker ornaments, they cannot be assigned with certainty to any of the preserved types from Nimrud.

104. Fragment of Blinker ornament (side indeterminate). Spade-shaped: from centre, obverse. Field No: ND. 10,847. L. as preserved 6.2 cm.; W. as preserved 2.4 cm.; Th. as preserved 2.3 cm.

A heavy carinated boss; high to medium relief-work. The boss shows the vestiges of a tail and is surrounded by a low narrow ridge. In form it is similar to the bosses on Nos. 75–81, but its proportions are generally larger.

*Fort Shalmaneser, Room S.W.37*

*Pl. XIX*

105. Fragment of Blinker ornament (side indeterminate). Spade-shaped: from centre. Field No: ND. 10,882. Stained with iron and chipped. L. as preserved 7.7 cm.; W. as preserved 2.7 cm.; Th. as preserved 2.4 cm.

A heavy carinated boss with vestiges of a tail; high to medium relief. Same enlarged type as No. 104.

*Fort Shalmaneser, Room S.W.37*

*Pl. XIX*

106. Fragment of Blinker ornament (side indeterminate). Spade-shaped: from centre, obverse. Field No: ND. 10,884. L. as preserved 4.9 cm.; W. 1.6 cm.; Th. 1.0 cm. The under surface is smooth and exhibits a dowel hole (diam. 0.3 cm.) in the central thickness; see Pl. XIX, view *b*. Clearly part of a composite piece.

A carinated boss with vestiges of a tail; high to medium relief-work. Though similar in scale and outline to the bosses on Nos. 75–81, the present example differs from them in that it is enclosed by three low ridges, one on either side and one vertically down the centre. These ridges, added to the shape of the boss, serve to create the impression of a flower bud shielded by three slim and elongated sepals.

*Fort Shalmaneser, Room S.W.37*

*Pl. XIX*

107. Fragment of Blinker ornament (side indeterminate). Spade-shaped: from centre. Field No: ND. 10,849. L. as preserved 9.8 cm.; W. as preserved 2.5 cm.; Th. 2.5 cm.

A heavy carinated boss with major vestiges of a long narrow tail; high to medium relief. Same enlarged type as Nos. 104 & 105.

*Fort Shalmaneser, Room S.W.37*

*Pl. XIX*

#### DECORATED, BUT WITHOUT BOSSES THREE ANKHS(?)

108. Fragment of Blinker ornament (side indeterminate). Spade-shaped: central longitudinal portion. Field No: ND. 10,841. Surface pitted. L. as preserved 13.5 cm.; W. as preserved 5.7 cm.; max. Th. 1.6 cm.; gen. Th. 1.1 cm. Drill holes for attachment: rear edge, preserved 1(?orig. 2) × diam. 0.4 cm.

An elongated symbol, curiously reminiscent of the Egyptian *ankh* or *crux ansata*, with above and below the vestiges of two others of precisely the same kind but smaller; medium to low relief. Border of incised guilloche

between two simple lines on curved forward edge. In form the *ankh*-like symbol consists of a long tapering shaft which terminates in two small outward-curving volutes. These volutes are conjoined and bound at the base, and from them springs a large, rounded, tear-shaped feature, the outline of which is discreetly emphasised by a low ridge.

*Fort Shalmaneser, Room S.W.37*

*Pl. XIX*

# SPHINXES ADVANCING WITH WINGS OUTSPREAD

109. Blinker ornament (right). Spade-shaped. Field No: ND. 10,399. Surface slightly chipped in parts; small iron spots in centre. L. 13.0 cm.; W. 7.3 cm.; max. Th. as preserved 2.0 cm.; gen. Th. 0.6 cm. Drill holes for attachment: rear edge, 2 × diam. 0.3 cm.; shoulders, 1 × diam. 0.3 cm. at each.

A Sphinx advances to the right, head turned full face and wings outspread on either side; medium to low relief (except for the sphinx's head, which is in high relief) with incised detail. Its features are smooth and its hair is straight, being parted in the middle and swept behind the ears in long symmetrical tresses, two on either side of the face. The pupils of its eyes have been hollowed with a fine drill, and may once have been filled with some coloured substance. About its neck is a massive collar divided into three registers, which, beginning with the innermost, may be itemised as follows: (1) a row of diminutive droplets (immediately below the sphinx's chin and between its locks of hair), (2) a row of discs (lotus leaves?), and (3) an alternating series of papyrus flowers and leaves. Surrounding the sphinx is an incised guilloche border set between two narrow plain bands. Traces of pigment (orange-brown paint?) are still discernible on various parts of the surface, most particularly on certain feathers of the sphinx's wings, on its hair, its collar and the guilloche border, where one strand of the design has been picked out all round.

*Fort Shalmaneser, Room S.W.37*

*Pl. XX*

110. Blinker ornament (right). Spade-shaped. Field No: ND. 10,792. Surface chipped and pitted; fragments missing both from the rear and from the upper and lower edges. L. as preserved 11.5 cm.; W. as preserved 7.3 cm.; max. Th. as preserved 2.1 cm.; gen. Th. 0.8 cm. Drill holes for attachment: rear edge, none extant; shoulders, 1 × diam. 0.3 cm. at each.

A Sphinx advances to the right, head turned full face and wings outspread on either side; medium to low relief (except for the sphinx's head, which is in high relief) with incised detail. Border of guilloche set between two narrow plain bands; incised. Apparently identical with No. 109. Traces of pigment similarly disposed.

*Fort Shalmaneser, Room S.W.37*

*Pl. XX*

111. Fragment of Blinker ornament (side indeterminate). Spade-shaped: from centre, obverse. Field No: ND. 10,825. H. as preserved 2.3 cm.; W. as preserved 0.8 cm.; Th. as preserved 0.8 cm.

A human face, smooth featured; high relief-work. Very possibly from a similar blinker ornament to Nos. 109 & 110. The pupils of the eyes have been hollowed with a fine drill, while the hair is straight, parted in the middle and swept behind the ears.

*Fort Shalmaneser, Room S.W.37*

*Pl. XX*

112. Blinker ornament (left). Spade-shaped. Field No: ND. 10,495. Surface chipped and decayed; small fragments missing from forward edge. L. 12.8 cm.; W. 7.6 cm.; max. Th. as preserved 1.8 cm.; gen. Th. 0.7 cm. Drill holes for attachment: rear edge, 2 × diam. 0.3 cm.; shoulders, 1 × diam. 0.3 cm. at each.

A Sphinx advances to the left, head turned full face and wings outspread on either side; medium to low relief (except for the sphinx's head, which is in high relief) with incised detail. Border of guilloche set between two narrow plain bands; incised. Apparently identical with Nos. 109 & 110, but oppositely orientated. Faint traces of pigment detectable.

*Fort Shalmaneser, Room S.W.37*

*Pl. XX*

113. Blinker ornament (left). Spade-shaped. Field No: ND. 9,390. Surface worn and pitted and speckled with black stains; large fragment missing from rear edge. L. as preserved 11.1 cm.; W. 7.7 cm.; max. Th. as preserved 1.9 cm.; gen. Th. 0.6 cm. Drill holes for attachment: rear edge, none extant; shoulders, 1 × diam. 0.45 cm. at each. On the reverse, in the thickness of the break at the rear, are two diagonal dowel holes (diam. 0.25 cm.), one of which still contains an ivory dowel: to these two perforations may be added a third (diam. 0.3 cm.), apparently executed from the obverse; see Pl. XXI, centre of broken rear edge (an ancient repair?).

A Sphinx advances to the left, head turned full face and wings outspread on either side; medium to low relief (except for the sphinx's head, which is in high relief) with incised detail. The sphinx itself is substantially identical with those on Nos. 109 & 110, but here the border which frames it is raised, the forward part being broad and incised with a band of guilloche, while the rear is narrow and plain. Evidence of pigment is detectable both on the sphinx and on the guilloche border.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXI*

114. Blinker ornament (left). Spade-shaped. Field No: ND. 9,491. Surface cracked, chipped and speckled with black stains; fragments missing from the lower and rear edges. L. 13.3 cm.; W. as preserved 8.0 cm.; max. Th. 2.0 cm.; gen. Th. 0.6 cm. Drill holes for attachment: rear edge, preserved 1 (orig. 2) × diam. 0.4 cm.; shoulders, 1 × diam. 0.35 cm. at each.

A Sphinx advances to the left, head turned full face and wings outspread on either side; medium to low relief (except for the sphinx's head, which is in high relief) with incised detail. Plain reserved border. As far as may be seen the sphinx is substantially identical with those on Nos. 109 & 110.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXI*

#### SPHINX ADVANCING WITH URAEUS AND FALCON

115. Blinker ornament (left). Spade-shaped. Field No: ND. 9,437. Surface chipped, pitted and speckled with black stains; various small iron spots. L. 16.0 cm.; W. 9.2 cm.; max. Th. as preserved 1.3 cm.; gen. Th. 1.0 cm. Drill holes for attachment: rear edge, 3 × diam. 0.5 cm.; shoulders, 2 × diam. 0.5 cm. at each.<sup>1</sup>

A human-headed Sphinx advances to the left with wings folded and tail held on high; medium to low relief. The creature wears the pharaonic headcloth of Egypt, the beard of Osiris and an apron, and treads beneath its feet a ground symbolically scaled to represent mountainous country. Wriggling beside and slightly in front of the sphinx is a hooded cobra with the double crown of Upper and Lower Egypt upon its head. To the rear is a falcon with a flagellum. Both the eye of the sphinx and that of the falcon have been hollowed as if for inlay.

*Fort Shalmaneser, Room S.W.37*


*Pl. XXI*

#### SITTING SPHINXES, WITH AN ACCOMPANYING CARTOUCHE

116. Blinker ornament (left). Spade-shaped. Field No: ND. 2,244. Ivory discoloured to a warm light brown with darker patches in parts<sup>2</sup>; large fragments missing from the lower edge and from the centre. L. 18.5 cm.; W. 10.3 cm.; max. Th. 1.9 cm.; gen. Th. 1.0 cm. Drill holes for attachment: rear edge, 2 × diam. 0.5 cm.; shoulders, 1 × diam. 0.5 cm. at each.

(1) While instances of spade-shaped blinker ornaments with two perforations at each shoulder are extremely rare at Nimrud (being confined to the present example and fragment No. 126 on p. 25, Pl. XXV), they are by no means uncommon elsewhere—most particularly in Cyprus, where this double perforation is virtually ubiquitous; see for example M. Ohnefalsch-Richter, *Kypros, die Bibel und Homer* (1893), pls. LXX, 4–6, 8 & CXLI, 4; E. Gjerstad, *Swedish Cyprus Expedition IV*, Pt. 2 (1948), p. 147, fig. 26 (25–9); V. Karageorghis in the *Illustrated London News*, 2 June 1962, p. 895, figs. 7–8 and in the *Bulletin de Correspondance Hellénique* LXXXVII (1963), p. 289, fig. 33.

(2) These dark patches, which were thought by Miss Joan Lines (now Mrs. David Oates) to be evidence of intentional staining (*Bulletin of the Metropolitan Museum of Art* for April 1955, p. 236) have recently been critically reassessed by Professor M. E. L. Mallowan (*Nimrud & Its Remains I*, pp. 126, 130 & 330 Note 14). Unfortunately, I have not had the opportunity to examine these patches myself, but it may be relevant to note that a close scrutiny of No. 177, the companion piece to No. 116 from Well NN, has revealed to me no clear evidence either of painting or of staining.

A human-headed Sphinx sits facing towards the left, its wings outspread on either side of its body; high to medium relief. Plain reserved border. The creature wears the pharaonic headcloth of Egypt, a collar with pendent droplets and an apron with a scalloped hem. On its head is a solar disc with a supporting *uraeus*, while from its chest is suspended a larger, winged *uraeus*. Both *uraei* are crowned with discs. To the rear of the sphinx and lying horizontal to it is a tall oval cartouche. This rests upon a short-stemmed papyrus flower, and is surmounted by *atef*-feathers and a disc. Within the cartouche are four Egyptian hieroglyphs:  which, if they are to be simply interpreted, give the name *Janen* or *Jejanen* (*ḏd ʾnn*).

North-West Palace, from Well in Room NN.

Pl. XXII

(NB. As illustrated on Pl. XXII, much of the forward half of the ivory has been restored with wax; especially the body, face and wings of the sphinx.)

M. E. L. Mallowan, *Iraq XV* (1952), Pt. 1, pp. 22–3, pl. II; *Illustrated London News*, 22 August 1953, p. 296, fig. 1; *Twenty-five Years of Mesopotamian Discovery* (1956), pp. 60–1; *Nimrud & Its Remains I*, pp. 125–7 (67), 130, 330 (Note 14); Joan Lines, *Bulletin of the Metropolitan Museum of Art*, April 1955, pp. 236, 238–9; A. Parrot, *Nineveh & Babylon* (1961), p. 154, fig. 188.

117. Blinker ornament (right). Spade-shaped. Field No: ND. 2,243. Ivory discoloured to a warm light brown with darker patches in parts; large fragment missing from top of forward half. L. as preserved 18.7 cm.; W. as preserved 8.4 cm.; max. Th. as preserved 1.5 cm.; gen. Th. 1.0 cm. Drill holes for attachment: rear edge, 2 × diam. 0.5 cm.; lower shoulder, 1 × diam. 0.5 cm.

A Sphinx (head missing, but presumably human) sits facing towards the right, its wings outspread on either side of its body; medium to low relief. Plain reserved border. In so far as it is still preserved, the creature is the twin of the sphinx on No. 116, and thus usefully complements certain of the latter's broken parts and attributes, viz. its hind quarters, its apron (decorated with vertical bands of elongated chevrons) and the larger, winged *uraeus* suspended from its chest. To the rear of the sphinx, and lying horizontal to it, is a cartouche, which, both in form, mounting and inscription, is identical with that on No. 116.

North-West Palace, from Well in Room NN

Pl. XXII

M. E. L. Mallowan, *Iraq XV* (1952), Pt. 1, pp. 22–3; *Twenty-five Years of Mesopotamian Discovery* (1956), pp. 60–1; *Nimrud & Its Remains I*, pp. 125–7, 130.

#### A SITTING SPHINX, WITH STEMS OF FLOWERING PAPYRUS

118. Blinker ornament (left). Spade-shaped. Field No: ND. 10,793. Surface badly pitted and spotted with small iron stains; large fragments missing from the upper and lower edges. L. 13.3 cm.; W. as preserved 6.7 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, preserved 1 (orig. 2) × diam. 0.25 cm.; lower shoulder, 1 × diam. 0.25 cm.

A falcon-headed Sphinx faces towards the left, its wings outspread on either side of its body; incised. Plain border. In general the details of the sphinx and its setting are badly preserved. Nevertheless, from what remains and from what may be reasonably deduced therefrom, its appearance may be described as follows. From the line of the sphinx's back and from the position of its tail, the creature seems to have been in a sitting posture,<sup>1</sup> while its forepaws (obliterated) rested on two papyrus flowers, one short and one tall, immediately before it.<sup>2</sup> Upon its head is an Egyptian headcloth and a sacred crown composed of ram's horns, *atef*-feathers

(1) For a similar positioning of the sphinx's hind quarters to that shown in our reconstruction on Pl. XXIII, see the bronze blinker ornament with a sitting sphinx from Miletus: Carl Weikert 'Die Ausgrabung beim Athena-Tempel in Milet, 1955'. *Istanbuler Mitteilungen VII* (1957), pl. 40, 1; also, J. Boardman, *The Greeks Overseas* (Penguin Books, 1964), p. 88, fig. 16b.

(2) The stance which we have attributed to the sphinx's forequarters is one very commonly encountered at Nimrud on ivory plaques showing sphinxes or griffins rearing against the 'Sacred Tree'; see for example M. E. L. Mallowan, *Nimrud & Its Remains II*, p. 544 (475), p. 565 (507), p. 569 (517), p. 573 (525–7) and p. 575 (529).

and a disc. To the rear, and lying horizontal to the sphinx, are three (damaged) papyrus flowers. Traces of pigment are visible on the sphinx's wing feathers, on its tail and crown, and on the stems of all the papyrus flowers.<sup>1</sup>

*Fort Shalmaneser, Room S.W.37*

*Pl. XXIII*

## HUMAN EYES

119. Blinker ornament (right). Spade-shaped. Field No: ND. 10,796. Surface worn and speckled with black stains; fragments missing from the rear and lower edges. L. as preserved 7.3 cm.; W. as preserved 5.0 cm.; max. Th. 1.9 cm.; gen. Th. 0.7 cm. Drill holes for attachment: rear edge, none extant; upper shoulder, 1 × diam. 0.4 cm. Additionally, 3 drill holes × diam. 0.3 cm. through central body, the foremost of which still accommodates a bronze rivet<sup>2</sup> (an ancient repair?). The ivory surrounding these latter drill holes is stained a coppery green, whereas that surrounding the shoulder drill hole is not.

A Human Eye; high relief. Both the lashes and the brow hair have been incised with much care.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXIII*

120. Blinker ornament (right). Spade-shaped. Field No: ND. 10,797. Surface pitted in parts and fragments missing from the upper, lower and rear edges. L. as preserved 6.8 cm.; W. as preserved 5.0 cm.; Th. 0.6 cm. Drill holes for attachment: none extant.

A Human Eye; low relief. Narrow reserved border. In style the eye is plainly allied to No. 119, but in specific detail it differs from the latter in two respects. Firstly, the pupil of the eye is not represented, and secondly, the eye possesses that downward looping feature which is an element of the Egyptian *medjat*-eye. Added to this, below the caruncle, are two small droplets which presumably are to be interpreted as tears. Both the lashes and the hair of the brow have been finely incised.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXIII*

121. Blinker ornament (right). Spade-shaped. Field No: ND. 9,386. Surface badly pitted and fragments missing from the upper and rear edges. L. as preserved 8.0 cm.; W. as preserved 5.6 cm.; Th. 0.8 cm. Drill holes for attachment: rear edge, none extant; shoulders, 1 × diam. 0.3 cm. at each.

A Human Eye; low relief. Narrow reserved border. Virtually a duplicate of No. 120, but here the hair of the brow is represented by a finely incised plaited pattern.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXIII*

## SEATED YOUTHS WITH FLOWERS

122. Blinker ornament (left). Spade-shaped. Field No: ND. 10,726. Surface chipped, cracked and pitted in parts. L. 15.4 cm.; W. 8.1 cm.; max. Th. as preserved 3.4 cm.; gen. Th. 1.0 cm. Drill holes for attachment: rear edge, total 5, viz. 2 × diam. 0.4 cm. and 3 × diam. 0.3 cm. (NB. These perforations are arranged in a symmetrical pattern as follows: a, b, b, b, a—'a' representing the larger diameter and 'b' the smaller<sup>3</sup>); shoulders, 1 × diam. 0.4 cm. at each.

(1) For a blinker ornament which resembles No. 118, both in spirit and general design, see a bronze piece from Dali (Idalion), Cyprus, in the Bibliothèque Nationale, Paris: Perrot & Chipiez, *A History of Art in Phoenicia & Cyprus II* (1885: English edition), p. 416, fig. 357; M. Ohnefalsch-Richter, *Kypros, die Bibel und Homer* (1893), pl. CXLI, 4; E. Gjerstad, *Swedish Cyprus Expedition IV*, Pt. 2 (1948), p. 147, fig. 26 (29). A falcon-headed sphinx advances towards the right with wings folded, its left forepaw poised upon the head of a tall-stemmed papyrus flower.

(2) For another instance of the use of bronze rivets, see No. 136 on p. 27, Pl. XXIX.

(3) For similar instances of this symmetrical arrangement of drill holes, see No. 4, p. 1, Pl. II; No. 123, p. 24, Pl. XXIV; No. 124, p. 24, Pl. XXV and No. 149, p. 31, Pl. XXXII.

A smooth-featured Youth sits upon a plain cushion, his legs outstretched towards the right and his head turned full face; high to medium relief with incised detail. Naked to the waist and bare-footed, he is dressed solely in a broad-belted kilt and a curled wig of Egyptian appearance. The kilt, which reaches to his knees, has a decorated hem, and the texture of its material is rendered by closely incised lines. In each hand the youth grasps a large papyrus flower, his right arm being crooked across his chest, while his left is extended before him. The heads of the flowers lean gracefully to the left. To the rear, and at right angles to the feet of the youth, is a palmette. This is composed of two outward-curving volutes, bound back to back by a broad band and surmounted by a fan of seven pinnate fronds.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXIV*

123. Blinker ornament (left). Spade-shaped. Field No: ND. 10,728. Surface chipped and decayed in parts; fragments missing from the upper and lower edges. L. 15.1 cm.; W. as preserved 7.5 cm.; max. Th. as preserved 3.2 cm.; gen. Th. 1.0 cm. Drill holes for attachment: rear edge, total 5, viz. 2 × diam. 0.4 cm. and 3 × diam. 0.3 cm. (NB. These perforations are arranged in a symmetrical pattern as follows: a, b, b, b, a—'a' representing the larger diameter and 'b' the smaller<sup>1</sup>); shoulders, 1 × diam. 0.4 cm. at each.

A smooth-featured Youth sits upon a cushion, his legs outstretched towards the right and his head turned full face; high to medium relief with incised detail. Identical with No. 122, save that the youth's kilt seems to lack a belt.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXIV*

124. Blinker ornament (right). Spade-shaped. Field No: ND. 10,727. Surface chipped, pitted and speckled with black stains; fragments missing from the upper and lower edges. L. 15.2 cm.; W. as preserved 7.6 cm.; max. Th. as preserved 3.0 cm.; gen. Th. 1.0 cm. Drill holes for attachment: rear edge, total 5, viz. 2 × diam. 0.4 cm. and 3 × diam. 0.25 cm. (NB. These perforations are arranged in a symmetrical pattern as follows: a, b, b, b, a—'a' representing the larger diameter and 'b' the smaller<sup>2</sup>); shoulders, 1 × diam. 0.45 cm. at each.

A Youth sits upon a cushion, his legs outstretched towards the left and his head turned full face; high to medium relief with incised detail. Identical with Nos. 122 & 123, save that the whole motif is oppositely orientated and the palmette has nine, instead of seven, pinnate fronds.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXV*

Carver's mark on thickness of rear edge, see Pl. XLIII.

#### A KNEELING YOUTH WITH FLOWERS, ACCOMPANIED BY A LION

125. Blinker ornament (left). Spade-shaped. Field No: ND. 10,791. Surface badly chipped, cracked and pitted all over: fragments missing from the upper, lower and forward edges. L. as preserved 14.5 cm.; W. as preserved 6.6 cm.; max. Th. 2.0 cm.; gen. Th. 0.8 cm. Drill holes for attachment: rear edge, 2 × diam. 0.35 cm.; shoulders, 1 × diam. 0.35 cm. at each.

A Youth kneels on one knee towards the left, his head turned full face; high to low relief with incised detail. Narrow reserved border. Apparently naked to the waist, he wears a short knee-length kilt, the material of which is rendered by closely incised lines. His left arm seems to have been held across his stomach, while his right is extended before him. In each hand he clearly grasped a flower in the same manner as the youths on Nos. 122-4, the blooms being visible on either side of his head. Behind him, and advancing towards him, is a roaring lion, whose exuberant mane flows down over its chest and along the length of its belly. The lion's eye has been hollowed as if for inlay.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXV*

(1) For similar instances of this symmetrical arrangement of drill holes, see No. 4, p. 1, Pl. II; No. 122, p. 23, Pl. XXIV; No. 124, p. 24, Pl. XXV and No. 149, p. 31, Pl. XXXII.

(2) For similar instances of this symmetrical arrangement of drill holes, see No. 4, p. 1, Pl. II; No. 122, p. 23, Pl. XXIV; No. 123, p. 24, Pl. XXIV and No. 149, p. 31, Pl. XXXII.

MISCELLANEOUS FRAGMENTS

126. Fragment of Blinker ornament (side indeterminate). Spade-shaped: from shoulder. Field No: ND. 10,743. L. as preserved 3.6 cm.; W. as preserved 1.0 cm.; Th. 0.8 cm. Drill holes for attachment: 2 × diam. 0.3 cm.<sup>1</sup>

Plain, but possibly from the reverse of a decorated piece.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXV*

127. Fragment of Blinker ornament (side indeterminate). Group classification uncertain, but certainly from the forward edge of a shield- or spade-shaped blinker ornament. Field No: ND. 10,830. L. as preserved 2.6 cm.; W. as preserved 0.7 cm.; Th. 0.7 cm.

A portion of Guilloche border; incised.

*Fort Shalmaneser, Room S.W.37*

(1) This double perforation of the shoulder of a spade-shaped blinker ornament is to be observed in the case of only one other piece from Nimrud; see No. 115 on p. 21 and footnote, also Pl. XXI.

## PART II a

### IVORY FACE-PIECE ORNAMENTS—TRIANGULAR AND SUB-TRIANGULAR

#### PLAIN AND UNDECORATED PIECES<sup>1</sup>

128. Face-piece ornament. Triangular. Field No: ND. 10,333. Fragment missing from the top edge, at corner; surface speckled with black stains. L. 10.5 cm.; W. as preserved 5.1 cm.; Th. 0.7 cm. Drill holes for attachment: top edge, preserved 7 (orig. 8) × diam. 0.2 cm. Incised guide-line for drill holes visible on both faces.

Plain.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXVI*

129. Face-piece ornament. Triangular. Field No: ND. 10,389. Fragment missing from top edge, at corner; surface speckled with black stains. L. 10.3 cm.; W. as preserved 4.0 cm.; Th. 0.6 cm. Drill holes for attachment: top edge, 8 × diam. 0.2 cm.

Plain.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXVI*

130. Face-piece ornament. Sub-triangular. Field No: ND. 10,404. Fragment missing from top edge, at corner; surface speckled with black stains and iron spots. L. 13.9 cm.; W. as preserved 7.2 cm.; Th. 0.8 cm. Drill holes for attachment: top edge, 7 × diam. 0.3 cm. Incised guide-line for drill holes visible on one face.

Plain.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXVI*

#### WEDJAT-EYES WITH A HUMAN ARM UPRAISED, RESTING ON A LOTUS FLOWER

131. Face-piece ornament. Triangular. Field No: ND. 10,435. Fragment missing from top edge, at corner; tip blunted. L. as preserved 10.2 cm.; W. as preserved 5.9 cm.; Th. 0.6 cm. Drill holes for attachment: top edge, 8 × diam. 0.3 cm.

A Wedjat-eye, with a human arm upraised towards the right, resting on a lotus flower; incised. Plain border. Orange-brown pigment is still discernible on parts of the eye and may have been applied to the lotus too. In style the eye is strongly reminiscent of the wedjat on Nos. 4-8; see Pl. II.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXVII*

132. Fragment of Face-piece ornament. Triangular: from top edge. Field No: ND. 10,823. Spotted with black stains. L. as preserved 4.6 cm.; W. as preserved 3.5 cm.; Th. 0.6 cm. Drill holes for attachment: top edge, preserved 5 (orig. number uncertain) × diam. 0.3 cm.

The pupil of a Wedjat-eye, with parts of the upper lid and brow; incised. Plain border. Apparently from a similar piece to No. 131. Traces of orange-brown pigment are visible on all three parts of the eye.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXVII*

133. Face-piece ornament. Triangular. Field No: ND. 10,822. Surface pitted and speckled with black stains and iron spots; fragments missing from the centre and from all three edges. L. 12.1 cm.; W. as preserved 6.4 cm.; Th. 0.7 cm. Drill holes for attachment: top edge, preserved 4 (orig. 6) × diam. 0.4 cm.

(1) Individual ivory face-piece ornaments of this plain, triangular variety were discovered, though not recognised as such, by J. L. Starkey at Beth-Pelet in Southern Palestine; see W. M. F. Petrie, *Beth-Pelet (Tell Fara)* I (1930), pls. XXXVI & XL (489: illustrated upside down), and by G. Brunton at Matmar in Upper Egypt; see G. Brunton, *Matmar* (1948), pl. LIII, 20 & 21. Interestingly enough, the example found by Starkey was loosely associated with plain, shield-shaped blinker ornaments, also of ivory.

A Wedjat-eye, with a human arm upraised towards the right, resting on a lotus flower; low relief. Plain reserved border. Orange-brown pigment is still discernible on parts of the eye and may, as in the case of No. 131, have been applied to the lotus as well.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXVII*

134. Fragment of Face-piece ornament. Triangular: from top left hand corner. Field No: ND. 10,824. Surface spotted with iron stains. L. as preserved 4.3 cm.; W. as preserved 3.0 cm.; Th. 0.6 cm. Drill holes for attachment: top edge, preserved 2 (orig. number uncertain)  $\times$  diam. 0.35 cm.

A Human Hand, palm directed towards the left; low relief. Plain reserved border. Apparently from a similar piece to No. 134, but oppositely orientated.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXVII*

# NAKED MAIDENS WITH LOTUS FLOWERS AND LIONS

135. Face-piece ornament. Sub-triangular. Field No: ND. 10,790. Surface chipped and pitted. L. 19.8 cm.; W. 10.1 cm.; max. Th. as preserved 2.3 cm.; gen. Th. 1.0 cm. Drill holes for attachment: top edge, 5  $\times$  diam. 0.3 cm.; tip, 1  $\times$  diam. 0.4 cm. slightly to right of centre.

A Naked Maiden, represented frontally, stands upon the shoulders of a lion and holds on either side a lotus flower with a long, straight, descending stem; high to medium relief with incised detail. Broad reserved border with incised guilloche set between two narrow plain bands. For adornment the maiden clearly wore two double bangles upon each arm (one on the wrist and one on the upper arm), and a large four-spiral(?) bangle upon each ankle. She must also have worn some jewellery at her throat and upon her head, but of this there is now no trace. Above her head is a winged disc, and this, together with the lotuses and the maiden's pubic triangle, has been deeply excised for inlay—presumably coloured glass. Of the maiden's lion supporter the head is gone, but its forepaws are strongly carved and its mane is carefully incised.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXVIII*

136. Face-piece ornament. Sub-triangular. Field No: ND. 10,359. Surface decayed, cracked and chipped in parts; fragments missing from the tip and from the top edge at both corners. L. as preserved 15.7 cm.; W. as preserved 8.4 cm.; max. Th. as preserved 2.6 cm.; gen. Th. 1.1 cm. Drill holes for attachment: top edge, 10  $\times$  diam. 0.3 cm.; tip, none extant. Secondly, however, and seemingly due to ancient repairs, there are: (a) two drill holes through the body towards the tip, each of which contains a bronze rivet<sup>1</sup> (surrounding ivory stained a coppery green), (b) two drill holes (diam. 0.3 cm.) in the thickness of the right hand edge, at the top (see Pl. XXIX, view *b*) and (c) a single drill hole (diam. 0.3 cm.) in the thickness of the left hand edge, at the bottom. On the obverse, the top edge is slightly stepped.

A Naked Maiden, represented frontally, stands upon a lotus flower and holds on either side a lotus and a lion; high to low relief with incised detail. Fine reserved border. The maiden's hair is swept down behind her ears and falls in formal twisted tresses, two on either side of her face, to her breasts. For jewellery she wears a rectangular frontlet with five droplet pendants, trilobate earrings and a necklace, while upon each ankle is a large five-spiral(?) bangle. Her captive lions, which she grasps by the hind legs, hang helplessly down on either side of her body, their heads turned back and their tails looped over their backs. Their eyes, like those of the maiden, have been hollowed with a fine drill as if for inlay. Above hovers a winged disc flanked by two *uraei* conjoined.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXIX*

Carver's inscription in top right hand corner of reverse; see Pls. XXIX *c* & XLIII. Read as *Lu'ash*, a district adjacent to the territory of Hamath in Syria, by A. R. Millard, 'Alphabetic Inscriptions on Ivories from Nimrud', *Iraq* XXIV (1962), Pt. 1, pp. 42-3, pl. XXIII b.

M. E. L. Mallowan, *Nimrud & Its Remains* II, pp. 582-3 (549), 595.

(1) For another instance of the use of bronze rivets, see No. 119, p. 23, Pl. XXIII.

137. Face-piece ornament. Sub-triangular. Field No: ND. 10,518. Surface chipped and speckled with black stains and iron spots; fragments missing from all three edges. L. 16.1 cm.; W. as preserved 7.0 cm.; max. Th. 2.6 cm.; gen. Th. 1.0 cm. Drill holes for attachment: top edge, preserved 6 (orig. 10)  $\times$  diam. 0.3 cm.; thickness of tip, 1  $\times$  diam. 0.3 cm. passing diagonally to the reverse. On the obverse, the top edge is slightly stepped.

A Naked Maiden, represented frontally, stands upon a lotus flower and holds on either side a lotus and a lion; high to low relief with incised detail. Fine reserved border. While generally comparable with No. 136, the present piece shows one major difference, namely in the manner in which the maiden holds her captive lions. These are grasped not by both hind legs as in the case of No. 136, but by one hind leg and the tail. Furthermore, they hang not with their heads turned towards their mistress but away from her, each bracing his free hind leg against her waist and a foreleg against her thigh. Also noticeable is that the maiden's rectangular frontlet has a total of six, not five, droplet pendants, and this number is repeated in the spirals(?) of the bangles on her ankles.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXX*

M. E. L. Mallowan, *Nimrud & Its Remains* II, pp. 538-9 (458); V. E. Crawford, *Bulletin of the Metropolitan Museum of Art*, New York, December 1962, p. 147, fig. 11.

138. Face-piece ornament. Sub-triangular. Field No: ND. 10,719. The surface is much damaged and shows several iron stains; fragments missing both from the tip and from the top edge, at both corners. L. as preserved 15.0 cm.; W. as preserved 7.8 cm.; max. Th. as preserved 2.0 cm.; gen. Th. 1.0 cm. Drill holes for attachment: top edge, preserved 10 (orig. 11)  $\times$  diam. 0.2 cm.; thickness of tip, 1  $\times$  diam. 0.3 cm. passing diagonally to the reverse. On the obverse, the top edge is slightly stepped.

A Naked Maiden, represented frontally, stands upon a lotus flower (missing) and holds on either side a lotus and a lion; high to low relief with incised detail. Fine reversed border. Apparently almost identical with No. 137 above.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXX*

139. Face-piece ornament. Sub-triangular. Field No: ND. 10,718. The surface is heavily damaged and shows a large black stain towards the tip, on the right hand side; fragments missing from the tip and from the top edge at both corners. L. 17.0 cm.; W. as preserved 8.3 cm.; max. Th. as preserved 2.0 cm.; gen. Th. 1.1 cm. Drill holes for attachment: top edge, 8  $\times$  diam. 0.25 cm.; tip, none extant.<sup>1</sup> On the obverse, the top edge is slightly stepped.

A Naked Maiden, represented frontally, stands upon a lotus flower and holds on either side a lotus and a lion; high to low relief with incised detail. By all appearances closely comparable with Nos. 137 & 138, but here the manes of the lions are finely incised. Also, the bangles on the maiden's ankles are five-spiralled(?) like those belonging to the maiden on No. 136.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXX*

140. Fragment of Face-piece ornament. Sub-triangular: from top edge. Field No: ND. 10,725. L. as preserved 4.8 cm.; W. as preserved 1.7 cm.; max. Th. as preserved 1.5 cm.; gen. Th. 0.9 cm. Drill holes for attachment: top edge, preserved 1 (orig. number uncertain)  $\times$  diam. 0.45 cm.

(1) While the tip of No. 139 was never diagonally pierced in the manner of Nos 137 & 138, it is not impossible that it was once provided with a blind, vertical dowel hole similar to that exhibited by a closely comparable face-piece ornament in the British Museum (118104); see R. D. Barnett, *Catalogue of the Nimrud Ivories in the British Museum* (1957), p. 202 (S. 146, from the South-West (Burnt) Palace, Nimrud: Loftus group), pl. LXIII. Certainly, the former presence of such a dowel hole, together with the separate loop for attachment which it presumably accommodated, would accord well with the way in which the tip of No. 139 is now broken. For an example of a terminal loop, but one carved in one piece with its parent face-piece ornament, see No. 188 on Pl. XXXVIII.

A portion from one wing of a Winged Disc, surmounted by two *uraei*; medium to low relief with incised detail. The *uraei*—sole survivors of a continuous frieze of these serpents—are shown frontally, and each is crowned with a disc. Apparently from a face-piece ornament of the same general type as Nos. 136–9.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXI*

141. Fragment of Face-piece ornament(?). Sub-triangular(?): from top edge, reverse. Field No: ND. 10,742. Surface pitted in parts and speckled with black stains. L. as preserved 7.1 cm.; W. as preserved 2.7 cm.; Th. as preserved 0.7 cm. Drill holes for attachment: top edge, preserved 2 (orig. number uncertain)  $\times$  diam. 0.35 cm.

Plain, but conceivably from the upper reverse of a face-piece ornament similar to Nos. 136–9.

*Fort Shalmaneser, Room S.W.37*

142. Fragment of Face-piece ornament. Sub-triangular: from centre of upper half. Field No: ND. 10,723. Spotted with a large black stain. L. as preserved 3.1 cm.; W. as preserved 1.4 cm.; Th. 1.7 cm.

The Head (left side only) of a Maiden wearing a trilobate earring; high relief with incised detail. Probably from a similar face-piece ornament to Nos. 136–9.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXI*

#### NAKED MAIDEN WITH IBEXES

143. Fragment of Face-piece ornament. Sub-triangular(?): central portion. Field No: ND. 10,720. Surface badly damaged and speckled with black stains. L. as preserved 7.7 cm.; W. as preserved 4.3 cm.; max. Th. as preserved 1.7 cm.; gen. Th. 0.6 cm.

A Naked Maiden, represented frontally, holds a pair of ibexes by the hind feet, one on either side; high to medium relief with incised detail. The ibexes hang with their tails turned up and their heads turned backwards against their mistress's knees. The maiden's hair-style and sole preserved, trilobate earring are identical with those of the maidens on Nos. 136–9.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXI*

#### TWIN NAKED MAIDENS STANDING ON A LOTUS FLOWER

144. Face-piece ornament. Triangular. Field No: ND. 10,511. Surface chipped, worn and pitted; small iron stains on lower right hand edge. L. 10.0 cm.; W. 5.6 cm.; max. Th. as preserved 1.5 cm.; gen. Th. 0.6 cm. Drill holes for attachment: top edge, 7  $\times$  diam. 0.25 cm.; thickness of tip, 1  $\times$  diam. 0.25 cm. angled to the reverse (i.e. composed of two interconnecting drill holes).

Two apparently identical Naked Maidens stand upon a lotus flower, their arms held straight at their sides; high to medium relief with incised detail. Plain reserved border. With the addition of plain double bracelets on their wrists, their jewellery and hair-style seem to be identical with those of the maidens on Nos. 136–9.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXI*

145. Fragment of Face-piece ornament. Sub-triangular(?): from centre, obverse. Field No: ND. 10,724. L. as preserved 1.8 cm.; W. as preserved 1.1 cm.; Th. as preserved 0.4 cm.

A Maiden's Face with a rectangular frontlet on her brow; exquisite relief-work with incised detail. Probably from a face-piece ornament of the same general size and type as Nos. 143 & 144. The maiden's eyes have been hollowed with a fine drill as if for inlay.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXI*

IVORIES FROM NIMRUD—1

146. Fragment of Face-piece ornament. Sub-triangular(?): from centre, obverse. Field No: ND. 10,721. Surface speckled with black stains. L. as preserved 6.3 cm.; W. as preserved 1.8 cm.; Th. as preserved 0.9 cm.

The head, torso and thighs of a Naked Maiden; high to medium relief-work with incised detail. The maiden's hair-style is identical with that of the maidens on Nos. 136-9, and she wears the same necklace, rectangular frontlet and trilobate earrings. Above her head is a disc, which is enclosed by what appears to be the conjoined bodies of two *uraei* (hoods and heads missing). The maiden's eyes have been hollowed with a fine drill as if for inlay. Probably from a face-piece ornament of the same general size and type as Nos. 143 & 144.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXI*

## PART II b

### IVORY FACE-PIECE ORNAMENTS—ELABORATED SUB-TRIANGULAR

#### NAKED MAIDEN WITH LOTUS FLOWERS AND LIONS

147. Face-piece ornament. Elaborated Sub-triangular. Field No: ND. 10,401. Surface damaged and decayed in parts; fragment missing from the left hand edge at bottom. L. 13.7 cm.; W. 7.0 cm.; max. Th. 2.7 cm.; gen. Th. 0.7 cm. Drill holes for attachment: top edge, 8 × diam. 0.15 cm.; tip, 1 × diam. 0.3 cm. in centre. On the obverse, the top edge is slightly stepped.

A Naked Maiden, represented frontally, stands upon the head of a bewigged lion and holds on either side a lotus and a lion; high to low relief with incised detail. Like the maiden on No. 136, she grasps her lions by the hind legs, so that—thus suspended—they hang with their heads turned back against her thighs and their tails looped over their backs. Her hair-style and jewellery are likewise very similar to those of the maiden on No. 136, but she lacks a necklace about her throat. Above the maiden's head is a horned winged disc, while beneath her feet the head of the lion (badly damaged) is framed by four symmetrical volutes and a lotus.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXI*

148. Fragment of Face-piece ornament. Elaborated Sub-triangular(?): from centre, obverse. Field No: ND. 10,722. Badly decayed and stained with iron. L. as preserved 4.4 cm.; W. as preserved 2.2 cm.; Th. as preserved 1.1 cm.

The head and torso of a Naked Maiden wearing trilobate earrings and a rectangular frontlet; high to medium relief with incised detail. Possibly from a similar face-piece ornament to No. 147 above. The maiden's eyes have been hollowed with a fine drill as if for inlay.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXI*

#### STANDING YOUTH WITH FLOWERS

149. Face-piece ornament. Elaborated Sub-triangular. Field No: ND. 10,717. Surface heavily damaged and fractured; fragments missing from the top edge at both corners. L. 18.0 cm.; W. as preserved 9.2 cm.; max. Th. as preserved 3.5 cm.; gen. Th. 1.0 cm. Drill holes for attachment: top edge, total 8, viz. 2 × diam. 0.4 cm. and 6 × diam. 0.3 cm. (NB. These perforations are arranged in a symmetrical pattern as follows: b, b, b, a, a, b, b, b—'a' representing the larger diameter and 'b' the smaller<sup>1</sup>); thickness of tip, 1 × diam. 0.45 cm. in centre and angled to the reverse (i.e. composed of two interconnecting drill holes).

A bare-footed Youth, represented frontally, stands upon an elaborately carved bracket with a *palmette*-flower in either hand; high to medium relief with incised detail. The figure of the youth is almost completely defaced, but enough remains to show that he was clad from the waist downwards in a broad-belted, ankle-length garment, arranged so as to leave the lower part of his left leg bare (cf. views *b* and *c* on Pl. XXXII). The hem of the garment is minutely scalloped and the texture of the material is rendered by closely incised lines. As for the bracket on which he stands, this is triply moulded around its circumference and is supported from below by a sheaf of fronds radiating from the base of an inverted palmette. The palmette itself is composed of two outward-curving volutes, bound at the base and enclosing between them a fan of seven fronds.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXII*

(1) For similar instances of this symmetrical arrangement of drill holes, see No. 4, p. 1, Pl. II; No. 122, p. 23, Pl. XXIV; No. 123, p. 24, Pl. XXIV and No. 124, p. 24, Pl. XXV.

## PART II c

### IVORY FACE-PIECE ORNAMENTS—DENDRIFORM

#### 'TREES' WITH A SINGLE PAIR OF VOLUTES<sup>1</sup>

150. Face-piece ornament. Dendriform. Field No: ND. 9,378/ND. 10,773. Small fragments missing from the top and from the left and right hand edges; surface pitted and spotted with iron stains. L. 12.9 cm.; W. as preserved 6.6 cm.; Th. 1.0 cm. Drill holes for attachment: top edge, 9 × diam. 0.2 cm.; thickness of tip, 1 × diam. 0.25 cm. passing diagonally to the reverse.

An inverted 'Tree'; detail in low relief. The straight, converging sides of the trunk are bordered by a plain double band which makes an acute angle in the centre of the floral crown. This last is composed of two symmetrical, outward-curving volutes and a fan of seven plain petals.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXIII*

151. Face-piece ornament. Dendriform. Field No: ND. 10,439. Surface speckled with black stains; small fragments missing from lower left hand edge. L. 10.4 cm.; W. 4.9 cm.; Th. 0.5 cm. Drill holes for attachment: top edge, 5 × diam. 0.3 cm.

An inverted 'Tree'; detail in low relief. A smaller version of No. 150. Here, however, the sides of the trunk are very slightly concave, and the crown of the 'tree' has eight plain petals.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXIII*

152. Face-piece ornament. Dendriform. Field No: ND. 9,452. Fragment missing from the lower left hand edge; surface spotted with iron stains. L. 10.2 cm.; W. 4.7 cm.; Th. 0.7 cm. Drill holes for attachment: top edge, 5 × diam. 0.25 cm. Incised guide-line for drill holes faintly visible on reverse.

An inverted 'Tree'; detail in low relief. Closely similar to No. 151, but here the crown of the 'tree' had nine plain petals.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXIII*

(NB. As illustrated on Pl. XXXIII, the left hand volute and two petals from the crown of the 'tree' are restored with wax.)

153. Fragment of Face-piece ornament. Dendriform: upper half. Field No: ND. 10,770. Surface speckled with black stains. L. as preserved 7.0 cm.; W. 4.7 cm.; Th. 0.7 cm. Drill holes for attachment: top edge, 5 × diam. 0.25 cm.

The trunk of an inverted 'Tree'; detail in low relief. Apparently from a face-piece ornament of the same type as Nos. 151 & 152.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXIII*

154. Fragment of Face-piece ornament. Dendriform: from bottom of right hand edge. Field No: ND. 10,778. L. as preserved 3.7 cm.; W. as preserved 1.6 cm.; Th. 0.6 cm.

The right hand volute and four petals from the crown of an inverted 'Tree'; detail in low relief. Apparently from a similar face-piece ornament to Nos. 151 & 152.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXIII*

(1) Ivory face-piece ornaments of this general category have recently been found, together with spade-shaped blinker ornaments, in the Archaic Necropolis at Salamis in Cyprus; information from V. Karageorghis.

155. Fragment of Face-piece ornament. Dendriform: from bottom of right hand edge. Field No: ND. 10,779. L. as preserved 3.6 cm.; W. as preserved 2.0 cm.; Th. 0.5 cm.  
The right hand volute and four petals from the crown of an inverted 'Tree'; detail in low relief. Apparently from a similar face-piece ornament to Nos. 151 & 152.  
*Fort Shalmaneser, Room S.W.37* *Pl. XXXIII*
156. Fragment of Face-piece ornament. Dendriform: upper half. Field No: ND. 10,767. Surface speckled with black stains. L. as preserved 8.5 cm.; W. 5.8 cm.; Th. 0.7 cm. Drill holes for attachment: top edge, 8 × diam. 0.25 cm. Incised guide-line for drill holes faintly visible on obverse.  
The trunk of an inverted 'Tree'; detail in low relief. The sides of the trunk are slightly concave and are bordered by a narrow plain band. Of the floral crown the remains of two outward-curving volutes are still preserved, and these are bound transversely by three plain bands.  
*Fort Shalmaneser, Room S.W.37* *Pl. XXXIV*
157. Fragment of Face-piece ornament. Dendriform: from bottom of left hand edge. Field No: ND. 10,776. L. as preserved 4.4 cm.; W. as preserved 2.4 cm.; Th. 0.8 cm.  
The left hand volute and three petals from the crown of an inverted 'Tree'; detail in low relief. Possibly from a similar face-piece ornament to No. 156.  
*Fort Shalmaneser, Room S.W.37* *Pl. XXXIV*
158. Fragment of Face-piece ornament. Dendriform: left hand side of upper half. Field No: ND. 10,774. Surface decayed and chipped. L. as preserved 8.2 cm.; W. as preserved 4.1 cm.; Th. 1.0 cm. Drill holes for attachment: top edge, preserved 4 (orig. number uncertain) × diam. 0.2 cm.  
The left hand side of the trunk of an inverted 'Tree'; detail in low relief. The side of the trunk is bordered by a plain double band.  
*Fort Shalmaneser, Room S.W.37* *Pl. XXXIV*
159. Fragment of a Face-piece ornament. Dendriform: from bottom of right hand edge. Field No: ND. 10,775. Surface cracked and slightly decayed. L. as preserved 4.3 cm.; W. as preserved 3.7 cm.; Th. 1.0 cm.  
The right hand volute and five fragmentary petals from the crown of an inverted 'Tree'; detail in low relief. Perhaps from a similar face-piece ornament to No. 158.  
*Fort Shalmaneser, Room S.W.37* *Pl. XXXIV*
160. Face-piece ornament. Dendriform. Field No. ND. 10,532. Surface speckled with black stains and iron spots; small fragments missing from the top edge at both corners. L. 12.1 cm.; W. as preserved 5.2 cm.; Th. 0.5 cm. Drill holes for attachment: top edge, 7 × diam. 0.35 cm.; tip, 1 × diam. 0.35 cm. in centre.  
An inverted 'Tree'; detail in low relief. Plain, with straight, converging sides, the trunk terminates in a floral crown of inelegantly small proportions. This is composed of two outward-curving volutes and a rudimentary fan of eight plain petals.  
*Fort Shalmaneser, Room S.W.37* *Pl. XXXIV*
161. Face-piece ornament. Dendriform. Field No: ND. 9,376. Surface cracked and speckled with black stains. L. 10.7 cm.; W. 5.6 cm.; Th. 0.7 cm. Drill holes for attachment: top edge, 6 × diam. 0.3 cm.  
An inverted 'Tree'; detail incised. Outlined internally along its straight, converging sides, the trunk of the 'tree' exhibits a ladder-like design across the base and three widely-spaced bands below the crown. The crown

itself is composed of two outward-curving volutes, from which there arises a curious oval feature decorated with an imbricated pattern (perhaps the so-called 'cabbage' or 'heart' of the 'tree', i.e. its topmost knot of incipient leaves). This oval feature is immediately surrounded by three successive pairs of 'leaves', each pair being of a different size and shape from the one before. All these, together with the other elements of the crown, are outlined internally in the same manner as the trunk.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXIV*

M. E. L. Mallowan, *Nimrud & Its Remains* II, pp. 591 & 593 (573).

162. Face-piece ornament. Dendriform. Field No: ND. 10,468. Small fragment missing from lower left hand edge; surface speckled with black stains. L. 7.5 cm.; W. as preserved 5.6 cm.; Th. 0.6 cm. Drill holes for attachment: top edge, 4 × diam. 0.3 cm.

An inverted 'Tree'; detail in low relief. The trunk of the 'tree' is unusually short, and except for a deeply-incised line running down the centre is quite plain. The crown is composed of two large, outward-curving volutes and a fan of six petals.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXV*

163. Face-piece ornament. Dendriform. Field No: ND. 10,390. Small fragment missing from lower left hand edge. L. 6.2 cm.; W. as preserved 2.9 cm.; Th. 0.7 cm. Drill holes for attachment: top edge, 4 × diam. 0.3 cm. Unusually, the body of this piece is semicircular in transverse section.

An inverted 'Tree'; detail both in low relief and incised. Plain and exceptionally short, the trunk terminates in a floral crown composed of two rudimentary, outward-curving volutes and a (damaged) fan of at least ten petals. The volutes are bound at the base and incised with five overlapping sepals.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXV*

164. Fragment of Face-piece ornament. Dendriform: upper half. Field No: ND. 10,765. Surface speckled with black stains. L. as preserved 7.7 cm.; W. as preserved 3.2 cm.; Th. 0.6 cm. Drill holes for attachment: top edge, 3 × diam. 0.4 cm. Unusually, the body of this piece is semicircular in transverse section.

The trunk of an inverted 'Tree'; detail both in low relief and incised. Still preserved from the crown are the remains of two outward-curving volutes. These are doubly bound at the base and incised with three overlapping sepals. Apparently from an enlarged version of No. 163.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXV*

165. Fragment of Face-piece ornament. Dendriform: from bottom of left hand edge. Field No: ND. 10,766. Surface speckled with black stains. L. as preserved 5.3 cm.; W. as preserved 1.7 cm.; Th. 0.8 cm.

The left hand volute and eight fragmentary petals from the crown of an inverted 'Tree'; detail both in low relief and incised. The volute is supplemented by three overlapping sepals and shows traces of a triple band at the base. Evidently from a face-piece ornament of the same style as Nos. 163 & 164, but more elaborately done.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXV*

166. Face-piece ornament. Dendriform. Field No: ND. 9,377. Surface badly decayed all over and speckled with black stains. L. 12.9 cm.; W. 5.6 cm.; Th. 0.6 cm. Drill holes for attachment: top edge, 7 × diam. 0.3 cm.; thickness of tip, 1 × diam. 0.3 cm. in centre, passing diagonally to the reverse.

An inverted 'Tree'; detail in low relief. The trunk, which is vaguely pillar-like in form, is provided with a plain double band down the centre and another across the base of the crown. Furthermore, its slightly concave

sides are narrowly outlined by a thin plain border. The crown of the 'tree' is represented as though bursting from five overlapping sepals and consists of two outward-curving volutes and a fan of eleven petals.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXV*

(NB. *As illustrated on Pl. XXXV the surface of certain of the petals forming the crown of the 'tree' is restored with wax.*)

Ashmolean Museum, *Report of the Visitors* (1960), pl. I d.

167. Face-piece ornament. Dendriform. Field No: ND. 10,440. Surface badly decayed and chipped in parts; various iron stains. L. 12.9 cm.; W. 5.3 cm.; Th. 1.1 cm. Drill holes for attachment: top edge, 7 × diam. 0.25 cm.; thickness of tip, 1 × diam. 0.25 cm. in centre, passing diagonally to the reverse.

An inverted 'Tree'; detail in low relief. A duplicate of No. 166.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXV*

168. Fragment of Face-piece ornament. Dendriform: from the upper left hand side. Field No: ND. 10,828. Surface chipped and spotted with small iron strains. L. as preserved 7.2 cm.; W. as preserved 3.1 cm.; Th. 0.9 cm. Drill holes for attachment: preserved 2 (orig. number uncertain) × diam. 0.25 cm. On the obverse, the top edge is very slightly stepped.

The left hand side of the trunk of an inverted 'Tree'; detail incised. Across the base of the trunk and down its preserved side is a border of guilloche set between two narrow plain bands. The centre of the piece appears to have been plain.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVI*

169. Fragment of Face-piece ornament. Dendriform: from the bottom of the right hand edge. Field No: ND. 10,782. Surface chipped and stained with iron. L. as preserved 4.9 cm.; W. as preserved 3.0 cm.; Th. 0.9 cm. Drill holes for attachment: tip, 1 × diam. 0.3 cm. against vertical break.

The right hand volute and five petals from the crown of an inverted 'Tree'; detail both in low relief and incised. At the base of the volute is a fragment of guilloche border, which presumably enclosed the missing trunk (cf. No. 168).

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVI*

170. Fragment of Face-piece ornament. Dendriform: from the bottom of the right hand edge. Field No: ND. 10,783. L. as preserved 2.9 cm.; W. as preserved 2.2 cm.; Th. 0.6 cm.

The right hand volute from the crown of an inverted 'Tree'; detail both in low relief and incised. The inner curl of the volute is partially followed by a band of guilloche.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVI*

#### 'TREES' WITH TWO PAIRS OF VOLUTES

171. Face-piece ornament. Dendriform. Field No: ND. 10,769. Entire left hand edge missing, plus a small sliver from the lower right hand edge. L. 11.3 cm.; W. as preserved 3.5 cm.; Th. 0.7 cm. Drill holes for attachment: top edge, preserved 4 (orig. 5) × diam. 0.2 cm. On the obverse, the top edge is very slightly stepped.

An inverted 'Tree'; ajouré-work with detail in low relief. The tapering trunk of the 'tree' is completely outlined by a plain double band, which makes an acute angle in the centre of the floral crown. This last consists of two identical pairs of outward-curving volutes, set one upon the other, and a fan of eleven plain petals.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVI*

172. Fragment of Face-piece ornament. Dendriform: lower half. Field No: ND. 10,761. Surface decayed and stained with iron. L. as preserved 7.6 cm.; W. 3.1 cm.; Th. 0.6 cm.

# IVORIES FROM NIMRUD—1

The crown and part of the trunk of an inverted 'Tree'; ajouré-work with detail in low relief. Apparently from a duplicate of No. 171.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVI*

173. Fragment of Face-piece ornament. Dendriform: from top edge, left hand corner. Field No: ND. 10,772. Small iron stain. L. as preserved 4.6 cm.; W. as preserved 2.3 cm.; Th. 0.8 cm. Drill holes for attachment: top edge, preserved 2 (orig. number uncertain) × diam. 0.2 cm. On the obverse, the top edge is very slightly stepped.

Part of the trunk of an inverted 'Tree'; detail in low relief. Possibly from a duplicate of No. 171.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVI*

174. Fragment of Face-piece ornament. Dendriform: from upper right hand edge. Field No: ND. 10,771. Surface pitted and spotted with iron. L. as preserved 6.4 cm.; W. as preserved 2.6 cm.; Th. 0.6 cm. Drill holes for attachment: top edge, preserved 4 (orig. number uncertain) × diam. 0.25 cm.

Part of the trunk of an inverted 'Tree'; detail in low relief. Possibly from a similar face-piece ornament to No. 171.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVI*

175. Face-piece ornament. Dendriform. Field No: ND. 10,764. Large fragment missing from top edge, right hand corner; small chip missing from bottom of right hand edge. L. 10.3 cm.; W. 5.5 cm.; Th. 0.7 cm. Drill holes for attachment: top edge, preserved 2 (orig. 5) × diam. 0.25 cm.; bottom edge, 1 × diam. 0.2 cm. in centre.

An inverted 'Tree'; detail in low relief. The tapering, concave-sided trunk is divided vertically into two halves which develop into the first two volutes of the floral crown. These initial volutes are succeeded by a second, identical pair, and from these there hangs a row of five pomegranates.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVI*

176. Fragment of Face-piece ornament. Dendriform: from lower end. Field No: ND. 10,788. L. as preserved 5.9 cm.; W. as preserved 5.1 cm.; Th. 0.8 cm. Drill holes for attachment: tip, 1 × diam. 0.3 cm. in centre.

The crown of an inverted 'Tree'; ajouré-work with detail both in low relief and incised. The crown consists of two successive pairs of volutes (damaged), the first being outward-curving, the second inward-curving. Between the second, inward-curving pair is a fan of three pinnate fronds.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVI*

## 'TREES' WITH TRUNKS TAPERING IN A SERIES OF CONCAVE-SIDED STAGES

### (A) SOLID OUTLINE WITH DETAIL IN LOW RELIEF

177. Fragment of Face-piece ornament. Dendriform: left hand side of lower half. Field No: ND. 10,789. Surface pitted in parts and spotted with iron. L. as preserved 11.0 cm.; W. as preserved 4.0 cm.; Th. 0.9 cm. Drill holes for attachment: tip, 1 × diam. 0.25 cm. on original central axis. In the thickness of the transverse break at the top is a tenon slot complete with an ivory locking pin *in situ* (an ancient repair?).

The left hand volute and six petals from the crown of an inverted 'Tree', plus a major portion of the trunk; detail in low relief. As preserved the portion of trunk is plain and graduated in two unequal stages, both of which are concave in outline.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVII*

178. Fragment of Face-piece ornament. Dendriform: from bottom of left hand edge. Field No: ND. 10,777. Surface slightly decayed and spotted with iron. L. as preserved 4.3 cm.; W. as preserved 2.2 cm.; Th. 0.8 cm.

The left hand volute and three petals from the crown of an inverted 'Tree'; detail in low relief. Possibly from a similar face-piece ornament to No. 177.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVII*

(B) AJOURÉ-WORK WITH DETAIL IN LOW RELIEF

179. Face-piece ornament. Dendriform. Field No: ND. 10,515. Surface spotted with iron; top edge missing.<sup>1</sup> L. as preserved 15.0 cm.; W. as preserved 5.3 cm.; max. Th. as preserved 1.7 cm.; gen. Th. 0.7 cm. Drill holes for attachment: left hand edge, 2 × diam. 0.55 cm.; right hand edge, 2 × diam. 0.55 cm.; tip, 1 × diam. 0.25 cm. in centre.

An inverted 'Tree'; ajouré-work with detail in low relief. The trunk of the 'tree' is graduated in three unequal, concave-sided stages which terminate in a floral crown composed of two outward-curving volutes and a fan of nine plain petals. The base of the trunk is supported by two curved and voluted branches, set back to back, and down the centre is a long, narrow bar or boss (damaged) in high relief.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVII*

180. Fragment of Face-piece ornament. Dendriform: from lower end. Field No: ND. 10,768. L. as preserved 4.8 cm.; W. as preserved 5.8 cm.; Th. 0.8 cm. Drill holes for attachment: tip, 1 × diam. 0.3 cm. in centre.

The crown of an inverted 'Tree'; detail in low relief. The crown consists of two outward-curving volutes and a fan of nine plain petals. Possibly from a slightly enlarged version of No. 179.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVII*

181. Fragment of Face-piece ornament. Dendriform: upper half. Field No: ND. 10,763. Surface speckled with black stains. L. as preserved 9.7 cm.; W. as preserved 4.6 cm.; Th. 0.6 cm. Drill holes for attachment: top edge, 4 × diam. 0.2 cm.; left hand edge, 2 × diam. 0.5 cm.; right hand edge, 2 × diam. 0.5 cm. Against the break at the lower end is an additional drill hole × diam. 0.3 cm. (an ancient repair?).

The trunk of an inverted 'Tree'; ajouré-work with detail in low relief. As preserved the trunk is graduated in two unequal, concave-sided stages, for which a base is provided by two curved and voluted branches set back to back. Apparently from a smaller version of No. 179, but lacking the long central bar or boss of the latter.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVII*

182. Fragment of Face-piece ornament. Dendriform: from centre. Field No: ND. 10,842. Large scaling fragment missing from surface; speckled with black stains. L. as preserved 7.8 cm.; W. as preserved 3.9 cm.; max. Th. as preserved 0.7 cm.; gen. Th. 0.6 cm. Drill holes for attachment: left hand edge, 2 × diam. 0.5 cm.; right hand edge, 2 × diam. 0.5 cm.

Part of the trunk of an inverted 'Tree'; ajouré-work with detail in low relief. The fragment comes from the first and second stages of the trunk and shows the second stage in its complete, concave-sided outline. Also visible are the vestiges of a long narrow bar or boss down the centre, plus the volutes of two supporting branches. Apparently from a similar face-piece ornament to No. 179.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVII*

(C) SOLID OUTLINE WITH FIGURED AND INLAID RELIEFS SUPERIMPOSED

183. Face-piece ornament. Dendriform. Field No: ND. 12,014. Lower end missing, together with a small chip from the right hand corner of the top edge. L. as preserved 11.0 cm.; W. as preserved 5.6 cm.; max. Th. 1.7 cm.; gen. Th. 0.7 cm. Drill holes for attachment: top edge, 4 × diam. 0.35 cm. Incised guide-line for drill holes visible on obverse.

(1) For a probable restoration, see the top edge of No. 181 on Pl. XXXVII.

An inverted 'Tree'. Graduated in three diminishing, concave-sided stages, the trunk of the 'tree' is embellished with the emblem of a leonine divinity in high to low relief, its many details being elaborately excised for inlay (red and blue glass, to judge from the coloured cements which remain) after the manner of cloisonné-work. The emblem consists of the bewigged head of a lion(ess?), flanked on either side by a *uraeus* and framed by a wide semicircular collar, the whole being strongly reminiscent of the so-called 'aegis' of the goddess Bastet, familiar in late Egyptian art. Both the lion(ess?) and the *uraei* are crowned with horns and a disc, while beneath the emblem, in a special panel, are three supporting *uraei* crowned solely with discs. At the very foot of the composition is a nest of equilateral triangles signifying the existence of a floral terminal now broken away (i.e. the crown of the 'tree' proper).

Fort Shalmaneser, Room S.W.12

Pl. XXXVIII

184. Fragment of Face-piece ornament. Dendriform: from lower half. Field No: ND. 10,843. L. as preserved 4.9 cm.; W. as preserved 3.3 cm.; Th. as preserved 0.4 cm.

Part of the trunk of an inverted 'Tree'. The fragment, which comes from the top of the trunk at the junction of two of its concave-sided stages, shows an empanelled scene in low relief. The subject (much damaged) is a male figure kneeling on one knee towards the right, his arms apparently held aloft. Behind him are two small stems of papyrus, one in bud and the other in flower. The hollow background surrounding the figure is stained with blue cement and was probably filled with blue glass.

Fort Shalmaneser, Room S.W.37

Pl. XXXVIII

185. Fragment of Face-piece ornament. Dendriform: from centre, right hand side. Field No: ND. 10,888. Surface speckled with black stains. L. as preserved 6.6 cm.; W. as preserved 2.7 cm.; Th. 0.7 cm.

Part of the trunk of an inverted 'Tree'. The fragment, which comes from the right hand side of the trunk at the junction of two of its concave-sided stages, shows two empanelled scenes (both incomplete) in low relief. The subject of the upper scene was formerly that of an anthropomorphic figure killing a lion, but of this all that now remains is the lion's rampant body, the sword and advanced foot of his adversary and a tall-stemmed palmette between them. The subject of the lower scene seems, on the other hand, to have been a repeat of that that employed on No. 184, for we have the face, wing, arm and knee of a male figure kneeling toward the right. In his upraised hand he grasps a flower (damaged), while before him springs a stem of papyrus. Of the foregoing scenes neither betrays the least sign of an inlaid background, but from the evidence of No. 184 it is not impossible that such existed.

Fort Shalmaneser, Room S.W.37

Pl. XXXVIII

#### MISCELLANEOUS 'TREES'

186. Face-piece ornament. Dendriform. Field No: ND. 9,389/ND. 10,760. Surface chipped and small fragments missing both from the top and right hand edges. L. 11.4 cm.; W. as preserved 4.2 cm.; max. Th. 1.1 cm.; gen. Th. 0.6 cm. Drill holes for attachment: top edge, preserved 4 (orig. 5) × diam. 0.25 cm.; tip, 1 × diam. 0.3 cm. in centre.

An inverted 'Tree' with a second floral crown sprouting from its base; ajouré-work with detail in low relief. The tapering, slightly concave-sided trunk of the 'tree' is outlined by a narrow border, which, while making an acute angle in the centre of the crown proper, describes a semicircle in the centre of its opposite. The crown of the 'tree' proper consists of two pairs of outward-curving volutes, set one upon the other, and a fan of nine petals, but its opposite, though similarly furnished with volutes has only five petals. In the centre of the trunk are two carinated bosses in high relief, each of which has an elongated tail extending down towards the crown of the 'tree' proper. Both of these tailed bosses are surrounded by a narrow ridge.

Fort Shalmaneser, Room S.W.37

Pl. XXXVIII

187. Fragment of Face-piece ornament. Dendriform: upper half. Field No: ND. 10,762. Surface pitted in parts and slightly chipped. L. as preserved 9.3 cm.; W. 7.1 cm.; max. Th. 1.9 cm.; gen. Th. 0.8 cm. Drill holes for attachment: top edge, 8 × diam. 0.15 cm. Situated in the thickness of the break at the bottom is a tenon slot (0.8 × 0.3 cm.). This has been pierced from the reverse by two drill holes (diam. 0.15 cm.) to accommodate locking pins (an ancient repair?). An incised guide-line for the drill holes on the top edge is still visible on the obverse.

The trunk of an inverted 'Tree'; detail in low relief. The tapering, straight-sided trunk is bordered by a plain double band which crosses it transversely at the top. In the centre is a carinated boss in high relief with an elongated tail, its head directed towards the base of the 'tree'. In form this tailed boss is closely similar to those on No. 186, but it differs from them in being surrounded by *two* narrow ridges. The base of the 'tree', which is fancifully composed of two doubly-bound and outward-curving volutes with four petals in between, is footed on an unusual plinth-like feature decorated with a cavetto moulding.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVIII*

188. Fragment of Face-piece ornament. Dendriform: from lower end. Field No: ND. 10,781. Large flake missing from left hand edge and surface; small black stains. L. as preserved 5.0 cm.; W. as preserved 3.7 cm.; Th. 0.6 cm. Drill holes for attachment: tip, 1 × diam. 0.25 cm. through specially carved semicircular projection.

The crown of an inverted 'Tree'; detail both in low relief and incised. The crown, which is damaged on one side, consists of two outward-curving volutes and a fan of what was probably nine plain petals (traces of at least eight are preserved). At the base of the crown is a portion of the missing trunk, with two transverse bands and a guilloche border framed internally by a simple incised line. The centre of the trunk appears to have been plain.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVIII*

189. Fragment of Face-piece ornament. Dendriform: from the lower end(?). Field No: ND. 10,780. L. as preserved 3.8 cm.; W. as preserved 1.0 cm.; Th. 0.8 cm.

A fragment from the left hand side of the crown of an inverted 'Tree'; detail incised. The fragment comes from the centre of a volute, which, oddly, is inward-curving. A small portion of trunk is also preserved, showing it to have been outlined with a broad plain border.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVIII*

190. Fragment of Face-piece ornament. Dendriform(?): from top edge. Field No: ND. 10,886. Surface decayed in patches and speckled with black stains. L. as preserved 7.4 cm.; W. as preserved 4.7 cm.; max. Th. as preserved 2.0 cm.; gen. Th. 1.2 cm. Drill holes for attachment: preserved 3 (orig. number uncertain) × diam. 0.5 cm.

Part of the base of an inverted 'Tree'(?). Plain, save for the broken end of a massive vertical bar or boss in high relief.

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXVII*

## PART II d

### IVORY FACE-PIECE ORNAMENTS—HINGED

#### CURVED UPPER LEAVES

191. Hinged Face-piece ornament: curved upper leaf. Tongue-shaped. Field No: ND. 10,784. Surface speckled with black stains and iron spots; fragments missing from the tip and from the right and left hand edges. L. 16.9 cm.; W. 6.1 cm.; Th. 1.0 cm. Perforation for hinge-pin: diam. 0.4 cm. Drill holes for attachment: hinged end,  $2 \times$  diam. 0.25 cm., viz. one on either side, just below the hinge; tip  $1 \times$  diam. 0.3 cm. passing horizontally through a rounded terminal lug (damaged).

Guilloche border, framed between two simple lines; incised. Central area plain. At the bottom of the left hand edge the guilloche border passes briefly onto the reverse (see Pl. XXXIX, view c).

*Fort Shalmaneser, Room S.W.37*

*Pl. XXXIX*

192. Hinged Face-piece ornament: curved upper leaf. Tongue-shaped. Field No: ND. 9,391. Surface speckled with black stains and iron spots; fragments missing from the hinge and from the tip. L. as preserved 13.7 cm.; W. 5.3 cm.; Th. 0.8 cm. Perforation for hinge-pin: diam. 0.3 cm. Drill holes for attachment: hinged end,  $2 \times$  diam. 0.25 cm., viz. one on either side, just below the hinge; tip, none extant.

Guilloche border; reserved and incised. The central area is plain, save for a narrow ridge which divides it equally down the middle. The ridge is triangular in section and is decorated on either side with a continuous line of zigzag.

*Fort Shalmaneser, Room S.W.37*

*Pl. XL*

193. Hinged Face-piece ornament: curved upper leaf. Tongue-shaped. Field No: ND. 9,392/ND. 10,785. Surface pitted and spotted with iron; fragments missing from the hinge and from the tip. L. as preserved 13.7 cm.; W. 5.4 cm.; Th. 0.9 cm. Perforation for hinge-pin: diam. 0.3 cm. Drill holes for attachment: hinged end,  $2 \times$  diam. 0.3 cm., viz. one on either side, just below the hinge; tip, none extant.

Guilloche border; reserved and incised. The central area is plain, save for a narrow ridge which divides it equally down the middle. The ridge is triangular in section and is decorated on either side with a continuous line of zigzag. A duplicate of No. 192.

*Fort Shalmaneser, Room S.W.37*

*Pl. XL*

194. Fragment of Hinged Face-piece ornament: curved upper leaf. Tongue-shaped: from long edge. Field No: ND. 10,786. Surface speckled with black stains and spotted with iron. L. as preserved 7.7 cm.; W. as preserved 1.7 cm.; Th. 0.8 cm.

Guilloche border; reserved and incised. Pattern framed between two narrow plain bands. Apparently from a piece very like Nos. 192 & 193.

*Fort Shalmaneser, Room S.W.37*

*Pl. XLI*

195. Fragment of Hinged Face-piece ornament: curved upper leaf. Tongue-shaped: from long edge. Field No: ND. 10,787. L. as preserved 7.0 cm.; W. as preserved 0.9 cm.; Th. 0.8 cm.

Guilloche border; reserved and incised. Pattern framed between two narrow plain bands. Possibly from a piece very like Nos. 192 and 193.

*Fort Shalmaneser, Room S.W.37*

*Pl. XLI*

196. Hinged Face-piece ornament: curved upper leaf. Tongue-shaped. Field No: ND. 10,402. Surface pitted and heavily spotted with iron. L. 13.1 cm.; W. 5.7 cm.; max. Th. 1.5 cm.; gen. Th. 0.9 cm. Perforation for hinge-pin: diam. 0.5 cm. Drill holes for attachment: hinged end,  $2 \times$  diam. 0.3 cm., viz. one through each lateral tooth of the hinge; tip,  $4 \times$  diam. 0.3 cm., viz. 2 to the left, 1 to the right and 1 through the end of the central vertical ridge. Additionally, an open socket (0.8  $\times$  0.5 cm.) has been cut in the thickness of the tip to accommodate a separate, perforated lug, now missing.<sup>1</sup> This lug, which presumably was carved from ivory or from some comparable material such as hard wood or bone, was held in position both by a bevelled joint and by a locking pin (diam. 0.3 cm.) passing inwards from the reverse.

Plain, save for a long and prominent ridge running down the middle. The ridge in semicircular in section and undecorated.

*Fort Shalmaneser, Room S.W.37*

*Pl. XLI*

#### FLAT LOWER LEAVES

197. Fragment of Hinged Face-piece ornament: flat lower leaf. Dendriform: upper half. Field No: ND. 9,453. Surface cracked and pitted; hinge damaged. L. as preserved 11.5 cm.; W. 6.1 cm.; max. Th. 2.0 cm.; gen. Th. 0.8 cm. Perforation for hinge-pin: diam. 0.4 cm. Drill holes for attachment: hinged end,  $2 \times$  diam. 0.3 cm. viz. one on either side, just below the hinge; left hand edge 2, viz. 1 (the upper)  $\times$  diam. 0.85 cm. and 1 (the lower)  $\times$  diam. 0.5 cm.; right hand edge, preserved 1 (orig. 2)  $\times$  diam. 0.85 cm.

The trunk of an inverted 'Tree'; detail both in low relief and incised. As preserved the trunk is graduated in two unequal, concave-sided stages, while down the centre is a long tapering bar or boss in high relief. In section the bar is approximately triangular and is set with its narrow end pointing towards the (missing) crown of the 'tree'. The base of the 'tree' is supported by two curved and voluted branches, arranged back to back with four plain petals in between. These branches rest in turn upon a strip of guilloche framed between two narrow plain bands. The teeth of the hinge are bead-and-reel moulded.

*Fort Shalmaneser, Room S.W.37*

*Pl. XLI*

(1) That the missing element was indeed a perforated lug is rendered virtually certain not only by the presence of such a lug at the tip of No. 191 (see Pl. XXXIX), but also by the fact that comparable face-piece ornaments of bronze from Cyprus all seem to show, when they are sufficiently preserved, the presence at the tip of a rolled lug or upward-curving loop. For examples of these rolled lugs and upward-curving loops, see (rolled lugs) V. Karageorghis in the *Illustrated London News*, 2 June 1962, p. 895, fig. 9, and in the *Bulletin de Correspondance Hellénique* LXXXVII (1963), p. 272, fig. 9; and (upward-curving loops) M. Ohnefalsch-Richter, *Kypros, die Bibel und Homer* (1893), pl. LXX, 2 and Chr. Blinkenberg, *Lindos I* (1931), pl. 24 (615).

## PART II e

### IVORY FACE-PIECE ORNAMENTS—RECTANGULAR<sup>1</sup>

198. Fragment of Face-piece ornament(?). Rectangular: from one side. Field No: ND. 10,845. Surface speckled with black stains. L. 9.5 cm.; W. as preserved 3.5 cm.; Th. 0.8 cm. Drill holes for attachment: top edge, preserved 2 (orig. 9) × diam. 0.3 cm.

Plain, save for the vestige of a large semicircle which has been cut from the centre of the bottom edge.

*Fort Shalmaneser, Room S.W.37*

*Pl. XLII*

(NB. The central carinated boss shown in our restored drawing on Pl. XLII is conjectural.)

199. Fragment of Face-piece ornament(?). Rectangular: left half. Field No: ND. 10,844. Surface chipped and speckled with black stains. L. 9.8 cm.; W. as preserved 4.6 cm.; max. Th. as preserved 2.3 cm.; gen. Th. 0.9 cm. Drill holes for attachment: top edge, preserved 3 (orig. 7) × diam. 0.3 cm. Incised guide-line for drill holes visible on obverse.

Plain, save for a large carinated boss with a diminutive tail extending upwards to the top edge. Like No. 198, a large semicircle has been excised from the centre of the bottom edge.

*Fort Shalmaneser, Room S.W.37*

*Pl. XLII*

200. Fragment of Face-piece ornament(?). Rectangular: from centre, obverse. Field No: ND. 10,846. Surface pitted. L. as preserved 4.7 cm.; W. as preserved 2.6 cm.; Th. as preserved 1.6 cm.

A carinated boss; high relief-work. Possibly from the same piece as No. 199.

*Fort Shalmaneser, Room S.W.37*

*Pl. XLII*

(1) Although I have tentatively classified Nos. 198 & 199 as face-piece ornaments, the possibility should be borne in mind that these (at the time of writing) highly eccentric fragments may well prove to be from blinker ornaments. Indeed, the only comparable objects of which I am aware are a pair of hitherto unidentified blinker ornaments of 'crocodile plate', which were found by G. Brunton at Matmar in Upper Egypt; see G. Brunton, *Matmar* (1948), pl. LIII, 27.

## PART III a

### GYPSUM BLINKER ORNAMENTS—SPADE-SHAPED

201. Blinker ornament (side indeterminate). Gypsum. Spade-shaped. Field No: ND. 10,260. Surface chipped and fragments missing from the long lateral edges. L. 11.4 cm.; W. 6.8 cm.; max. Th. 2.5 cm.; gen. Th. 1.2 cm. Attachment: periphery uniformly stepped all round and perforated at roughly regular intervals by 19 (orig. 21) drill holes, diam. 0.2 cm.

Plain, save for a large, central, carinated boss in high relief. Behind the boss are two closely-spaced and heavily grooved lines, which extend side by side to the rear edge. The boss itself is surrounded by a high ridge.

*Fort Shalmaneser, Room S.W.37*

*Pl. XLIV*

202. Blinker ornament (side indeterminate). Gypsum. Spade-shaped. Field No: ND. 11,200. Surface damaged and discoloured in patches by fire. L. 11.3 cm.; W. 7.9 cm.; max. Th. 3.1 cm.; gen. Th. 1.0 cm. Attachment: periphery uniformly stepped all round and perforated at roughly regular intervals by 19 drill holes, diam. 0.35 cm.

Plain, save for a large, central, carinated boss in very high relief. Behind the boss are two incised and closely-spaced lines, which extend side by side to the rear edge. The boss itself is surrounded by a high collar followed by a narrow ridge.

*Fort Shalmaneser, Room T.10*

*Pl. XLIV*

R. D. Barnett, *The British Museum Quarterly*, Vol. XXVII, No. 3-4, p. 83, pl. XXXVIIIc.

203. Fragment of Blinker ornament (side indeterminate). Gypsum. Spade-shaped: from shoulder and centre. Field No: ND. 12,551. L. as preserved 5.2 cm.; W. as preserved 6.2 cm.; max. Th. as preserved 0.8 cm.; gen. Th. as preserved 0.6 cm. Attachment: edge stepped and perforated at roughly regular intervals by 4 drill holes, diam. 0.35 cm.

Plain, save for the meagre traces of a large, central, carinated boss followed by two faintly incised lines. Clearly from a similar blinker ornament to Nos. 201 & 202.

*Fort Shalmaneser, Room T.10*

*Pl. XLIV*

204. Blinker ornament (side indeterminate). Gypsum. Spade-shaped. Field No: ND. 12,504. Surface chipped and grey all over from the effects of smoke and fire. L. 10.1 cm.; W. 7.9 cm.; max. Th. as preserved 1.9 cm.; gen. Th. 1.1 cm. Attachment: periphery uniformly stepped all round and perforated at roughly regular intervals by 17 drill holes, diam. 0.3 cm.

Plain, save for three central carinated bosses, one large flanked by two smaller; high to low relief. Each boss is surrounded by a ridge and has an elongated tail extending backwards to the rear edge.<sup>1</sup>

*Fort Shalmaneser, Room T.10*

*Pl. XLIV*

(1) Spade-shaped blinker ornaments of this triple-bossed variety have recently been found, both in bronze and in ivory, by Dr. Vassos Karageorghis in the Archaic Necropolis of Salamis in Cyprus; see articles by him in the *Illustrated London News*, 2 June 1962, p. 895, fig. 7, and in *Archaeology* 18 (1965), p. 290, fig. 13.

## PART III b

### GYPSUM FACE-PIECE ORNAMENTS—SUB-TRIANGULAR

205. Fragment of Face-piece ornament. Gypsum. Sub-triangular: upper half. Field No: ND. 2,164. Surface speckled with dark stains; edges damaged. L. as preserved 11.3 cm.; W. as preserved 11.2 cm.; Th. 0.9 cm. Attachment: original periphery uniformly stepped all round and perforated at roughly regular intervals by 12 drill holes, diam. 0.25 cm. Additionally, there are 4 drill holes (diam. 0.25 cm.) through the main thickness at the top, 2 on either side.

Guilloche border framing a central target of three concentric circles; incised. The guilloche border does not embrace the entire preserved surface, but stops short a little before the transverse break at the bottom. It thus seems possible that the missing lower half was plain.

*Akropolis: Area ZT., Room 16*

*Pl. XLV*

206. Face-piece ornament. Gypsum. Sub-triangular. Field No: ND. 11,209. Surface blackened all over by fire; small fragments missing from top edge. L. 12.8 cm.; W. 9.2 cm.; Th. 1.4 cm. Attachment: periphery uniformly stepped all round and perforated at roughly regular intervals by 17 (?orig. 18) drill holes, diam. 0.3 cm. Plain.

*Fort Shalmaneser, Room T. 10*

*Pl. XLV*

207. Face-piece ornament. Gypsum. Sub-triangular. Field No: ND. 11,201. Surface turned to a mottled grey all over by fire. L. 11.8 cm.; W. 8.0 cm.; Th. 1.1 cm. Attachment: periphery uniformly stepped all round and perforated at roughly regular intervals by 23 drill holes, diam. 0.25 cm.

Plain.

*Fort Shalmaneser, Room T.10*

*Pl. XLVI*

208. Face-piece ornament. Gypsum. Sub-triangular. Field No: ND. 10,258. Fragments missing from the left and right hand edges. L. 12.4 cm.; W. as preserved 7.4 cm.; Th. 0.7 cm. Attachment: periphery uniformly stepped all round and perforated at roughly regular intervals by 23 (?orig. 26) drill holes, diam. 0.25 cm.

Plain.

*Fort Shalmaneser, Room S.W.37*

*Pl. XLVI*

209. Face-piece ornament. Gypsum. Sub-triangular. Field No: ND. 10,257. Surface spotted with black stains; large fragment missing from top edge. L. 12.2 cm.; W. 7.7 cm.; Th. 1.2 cm. Attachment: periphery uniformly stepped all round and perforated at roughly regular intervals by 20 (?orig. 24) drill holes, diam. 0.25 cm.

Plain.

*Fort Shalmaneser, Room S.W.37*

210. Face-piece ornament. Gypsum. Sub-triangular. Field No: ND. 12,503. Small fragments missing from the upper and lower edges. L. 11.1 cm.; W. as preserved 7.9 cm.; Th. 0.7 cm. Attachment: periphery uniformly stepped all round and perforated at roughly regular intervals by 15 (?orig. 19) drill holes, diam. 0.25 cm.

Plain.

*Fort Shalmaneser, Room T.10*

*Pl. XLVI*

211. Face-piece ornament. Gypsum. Sub-triangular. Field No: ND. 10,281. Surface spotted with iron; edges chipped. L. 9.1 cm.; W. 6.0 cm.; Th. 0.7 cm. Attachment: periphery uniformly stepped all round and perforated at roughly regular intervals by 27 drill holes, diam. 0.3 cm.  
Plain.  
*Fort Shalmaneser, Room S.W.37* *Pl. XLVI*
212. Fragment of Face-piece ornament. Gypsum. Sub-triangular: from top left hand corner. Field No: ND. 10,259 a. L. as preserved 6.4 cm.; W. as preserved 3.8 cm.; Th. 0.9 cm. Attachment: original edges uniformly stepped and perforated at roughly regular intervals by 7 drill holes, diam. 0.25 cm.  
Plain.  
*Fort Shalmaneser, Room S.W.37*
213. Fragment of Face-piece ornament. Gypsum. Sub-triangular: from top right hand corner. Field No: ND. 10,259 b. L. as preserved 5.5 cm.; W. as preserved 5.0 cm.; Th. 0.9 cm. Attachment: original edges uniformly stepped and perforated at roughly regular intervals by 5 drill holes, diam. 0.25 cm.  
Plain.  
*Fort Shalmaneser, Room S.W.37*
214. Fragment of Face-piece ornament. Gypsum. Sub-triangular: lower half. Field No: ND. 10,259 c. L. as preserved 5.3 cm.; W. as preserved 4.8 cm.; Th. 0.7 cm. Attachment: original edges uniformly stepped all round and perforated at roughly regular intervals by 9 drill holes, diam. 0.25 cm.  
Plain.  
*Fort Shalmaneser, Room S.W.37*
215. Fragment of Face-piece ornament. Gypsum. Sub-triangular: lower half. Field No: ND. 10,259 d. L. as preserved 6.2 cm.; W. as preserved 5.0 cm.; Th. 0.8 cm. Attachment: original edges uniformly stepped all round and perforated at roughly regular intervals by 10 drill holes, diam. 0.25 cm.  
Plain.  
*Fort Shalmaneser, Room S.W.37*
216. Fragment of Face-piece ornament. Gypsum. Sub-triangular: from lower half. Field No: ND. 10,259 e. Surface discoloured by fire. L. as preserved 4.1 cm.; W. as preserved 5.7 cm.; Th. 1.0 cm. Attachment: original edges uniformly stepped all round and perforated at roughly regular intervals by 7 drill holes, diam. 0.25 cm.  
Plain.  
*Fort Shalmaneser, Room S.W.37*

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(NB. Those items marked with an asterisk are made of gypsum.)

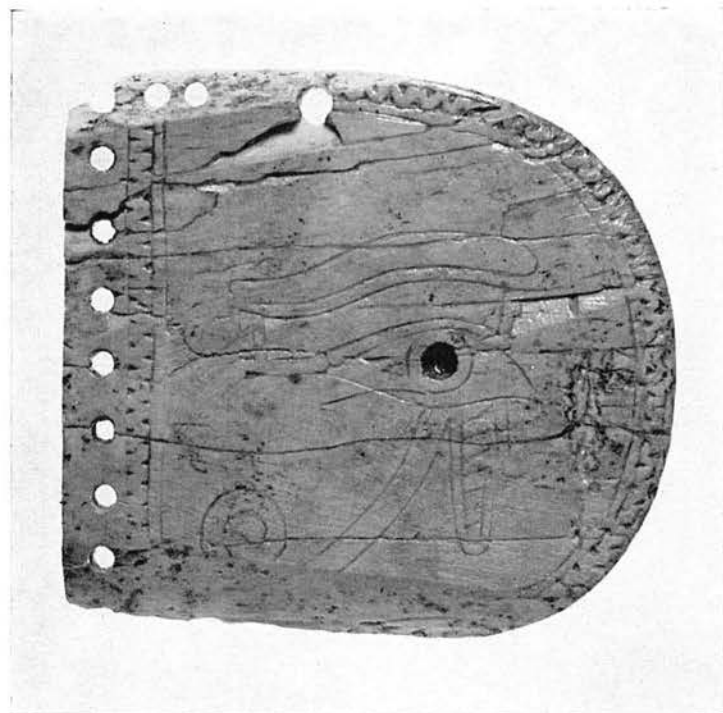
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13.	British School of Archaeology in Iraq, London	68.	Iraq Museum, Baghdad. IM. 65314
14.	British School of Archaeology in Iraq, London	69.	British School of Archaeology in Iraq, London
15.	British School of Archaeology in Iraq, London	70.	Iraq Museum, Baghdad
16.	British School of Archaeology in Iraq, London	71.	Iraq Museum, Baghdad
17.	Iraq Museum, Baghdad	72.	Iraq Museum, Baghdad
18.	British School of Archaeology in Iraq, London	73.	Iraq Museum, Baghdad. IM. 65342
19.	Iraq Museum, Baghdad	74.	British School of Archaeology in Iraq, London
20.	Iraq Museum, Baghdad	75.	Iraq Museum, Baghdad. IM. 65384
21.	Ashmolean Museum, Oxford. 1962.50	76.	Ashmolean Museum, Oxford. 1962.51
22.	Iraq Museum, Baghdad	77.	Iraq Museum, Baghdad. IM. 65234
23.	University Museum, Philadelphia, PA. No. 65.3.1	78.	Iraq Museum, Baghdad
24.	British School of Archaeology in Iraq, London	79.	University Museum of Archaeology & Ethnology, Cambridge, Deposit No. 59.D.4
25.	British School of Archaeology in Iraq, London	80.	Iraq Museum, Baghdad
26.	British School of Archaeology in Iraq, London	81.	Iraq Museum, Baghdad. IM. 62750
27.	Iraq Museum, Baghdad	82.	Iraq Museum, Baghdad
28.	Iraq Museum, Baghdad	83.	British School of Archaeology in Iraq, London
29.	British School of Archaeology in Iraq, London	84.	British School of Archaeology in Iraq, London
30.	Iraq Museum, Baghdad. IM. 65276	85.	Iraq Museum, Baghdad
31.	Iraq Museum, Baghdad	86.	Iraq Museum, Baghdad
32.	British School of Archaeology in Iraq, London	87.	British School of Archaeology in Iraq, London
33.	British School of Archaeology in Iraq, London	88.	British School of Archaeology in Iraq, London
34.	British School of Archaeology in Iraq, London	89.	British School of Archaeology in Iraq, London
35.	Iraq Museum, Baghdad	90.	British School of Archaeology in Iraq, London
36.	Iraq Museum, Baghdad. IM. 65286	91.	Iraq Museum, Baghdad
37.	British School of Archaeology in Iraq, London	92.	Iraq Museum, Baghdad
38.	Iraq Museum, Baghdad	93.	Iraq Museum, Baghdad
39.	Iraq Museum, Baghdad. IM. 65204	94.	British School of Archaeology in Iraq, London
40.	Iraq Museum, Baghdad	95.	British School of Archaeology in Iraq, London
41.	Iraq Museum, Baghdad. IM. 65202	96.	Iraq Museum, Baghdad
42.	Iraq Museum, Baghdad. IM. 65305	97.	Iraq Museum, Baghdad
43.	Iraq Museum, Baghdad. IM. 65261	98.	British Museum. BM. 132992
44.	British School of Archaeology in Iraq, London	99.	British School of Archaeology in Iraq, London
45.	British School of Archaeology in Iraq, London	100.	Iraq Museum, Baghdad
46.	Iraq Museum, Baghdad	101.	British School of Archaeology in Iraq, London
47.	British School of Archaeology in Iraq, London	102.	British School of Archaeology in Iraq, London
48.	British School of Archaeology in Iraq, London	103.	Iraq Museum, Baghdad
49.	British School of Archaeology in Iraq, London	104.	Iraq Museum, Baghdad
50.	Iraq Museum, Baghdad. IM. 65304	105.	British School of Archaeology in Iraq, London
51.	British School of Archaeology in Iraq, London	106.	British School of Archaeology in Iraq, London
52.	Iraq Museum, Baghdad	107.	Iraq Museum, Baghdad
53.	Iraq Museum, Baghdad	108.	Iraq Museum, Baghdad
54.	Iraq Museum, Baghdad	109.	Iraq Museum, Baghdad. IM. 65313
55.	British School of Archaeology in Iraq, London		

<i>Cat. No.</i>	<i>Location</i>	<i>Cat. No.</i>	<i>Location</i>
110.	Iraq Museum, Baghdad	163.	Iraq Museum, Baghdad. IM. 65307
111.	Iraq Museum, Baghdad	164.	British School of Archaeology in Iraq, London
112.	British School of Archaeology in Iraq, London	165.	British School of Archaeology in Iraq, London
113.	Iraq Museum, Baghdad. IM. 65190	166.	Ashmolean Museum, Oxford. 1960.1214
114.	British School of Archaeology in Iraq, London	167.	British School of Archaeology in Iraq, London
115.	British School of Archaeology in Iraq, London	168.	Iraq Museum, Baghdad
116.	Metropolitan Museum of Art, New York. MMA. 54.117.1 (Rogers Fund, 1954)	169.	British School of Archaeology in Iraq, London
117.	Iraq Museum, Baghdad. IM. 56639	170.	British School of Archaeology in Iraq, London
118.	Iraq Museum, Baghdad	171.	Iraq Museum, Baghdad
119.	Iraq Museum, Baghdad	172.	British School of Archaeology in Iraq, London
120.	British School of Archaeology in Iraq, London	173.	Iraq Museum, Baghdad
121.	Metropolitan Museum of Art, New York. MMA. 60.145.4 (Rogers Fund, 1960)	174.	British School of Archaeology in Iraq, London
122.	Iraq Museum, Baghdad	175.	British School of Archaeology in Iraq, London
123.	British School of Archaeology in Iraq, London	176.	Iraq Museum, Baghdad
124.	British School of Archaeology in Iraq, London	177.	British School of Archaeology in Iraq, London
125.	British School of Archaeology in Iraq, London	178.	British School of Archaeology in Iraq, London
126.	Iraq Museum, Baghdad	179.	British School of Archaeology in Iraq, London
127.	Iraq Museum, Baghdad	180.	British School of Archaeology in Iraq, London
128.	British School of Archaeology in Iraq, London	181.	British School of Archaeology in Iraq, London
129.	Iraq Museum, Baghdad. IM. 65306	182.	Iraq Museum, Baghdad
130.	British School of Archaeology in Iraq, London	183.	Iraq Museum, Baghdad. IM. 65928
131.	British School of Archaeology in Iraq, London	184.	British School of Archaeology in Iraq, London
132.	Iraq Museum, Baghdad	185.	Iraq Museum, Baghdad
133.	British School of Archaeology in Iraq, London	186.	British School of Archaeology in Iraq, London
134.	Iraq Museum, Baghdad	187.	Iraq Museum, Baghdad
135.	Iraq Museum, Baghdad	188.	Iraq Museum, Baghdad
136.	Iraq Museum, Baghdad. IM. 65293	189.	British School of Archaeology in Iraq, London
137.	Metropolitan Museum of Art, New York. MMA. 61.197.5 (Rogers Fund, 1961)	190.	British School of Archaeology in Iraq, London
138.	British School of Archaeology in Iraq, London	191.	British School of Archaeology in Iraq, London
139.	Iraq Museum Baghdad	192.	Iraq Museum, Baghdad. IM. 65191
140.	British School of Archaeology in Iraq, London	193.	Metropolitan Museum of Art, New York. MMA. 60.145.5 (Rogers Fund, 1960)
141.	Iraq Museum, Baghdad	194.	Iraq Museum, Baghdad
142.	Iraq Museum, Baghdad	195.	British School of Archaeology in Iraq, London
143.	Iraq Museum, Baghdad	196.	Ashmolean Museum, Oxford. 1962.48
144.	British School of Archaeology in Iraq, London	197.	Iraq Museum, Baghdad. IM. 65211
145.	British School of Archaeology in Iraq, London	198.	Iraq Museum, Baghdad
146.	Iraq Museum, Baghdad	199.	Iraq Museum, Baghdad
147.	Iraq Museum, Baghdad. IM. 65315	200.	Iraq Museum, Baghdad
148.	Iraq Museum, Baghdad	*201.	Metropolitan Museum of Art, New York. MMA. 62.269.12 (Rogers Fund, 1962)
149.	British School of Archaeology in Iraq, London	*202.	British Museum. BM. 132997
150.	Iraq Museum, Baghdad. IM. 65188	*203.	Iraq Museum, Baghdad
151.	Iraq Museum, Baghdad. IM. 65331	*204.	Iraq Museum, Baghdad. IM. 65923
152.	British School of Archaeology in Iraq, London	*205.	Iraq Museum, Baghdad. IM. 56651
153.	Iraq Museum, Baghdad	*206.	British School of Archaeology in Iraq, London
154.	British School of Archaeology in Iraq, London	*207.	Iraq Museum, Baghdad
155.	Iraq Museum, Baghdad	*208.	British School of Archaeology in Iraq, London
156.	British School of Archaeology in Iraq, London	*209.	Iraq Museum, Baghdad
157.	Iraq Museum, Baghdad	*210.	British School of Archaeology in Iraq, London
158.	Iraq Museum, Baghdad	*211.	Iraq Museum, Baghdad
159.	Iraq Museum, Baghdad	*212.	British School of Archaeology in Iraq, London
160.	British School of Archaeology in Iraq, London	*213.	British School of Archaeology in Iraq, London
161.	Metropolitan Museum of Art, New York. MMA. 60.145.3 (Rogers Fund, 1960)	*214.	British School of Archaeology in Iraq, London
162.	Iraq Museum, Baghdad. IM. 65343	*215.	British School of Archaeology in Iraq, London
		*216.	British School of Archaeology in Iraq, London

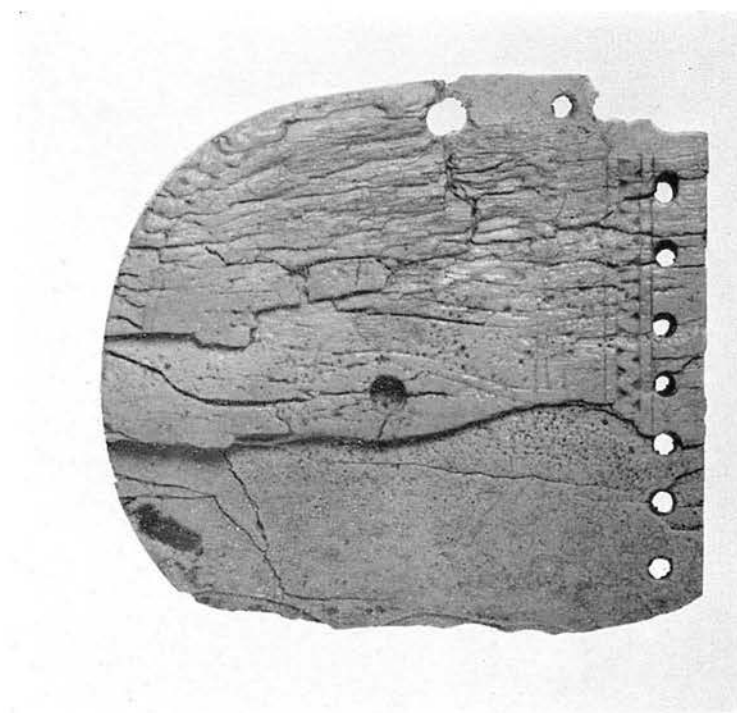
# INDEX OF NIMRUD EXPEDITION FIELD NUMBERS WITH THEIR CATALOGUE EQUIVALENTS

(NB. Those items marked with an asterisk are made of gypsum.)

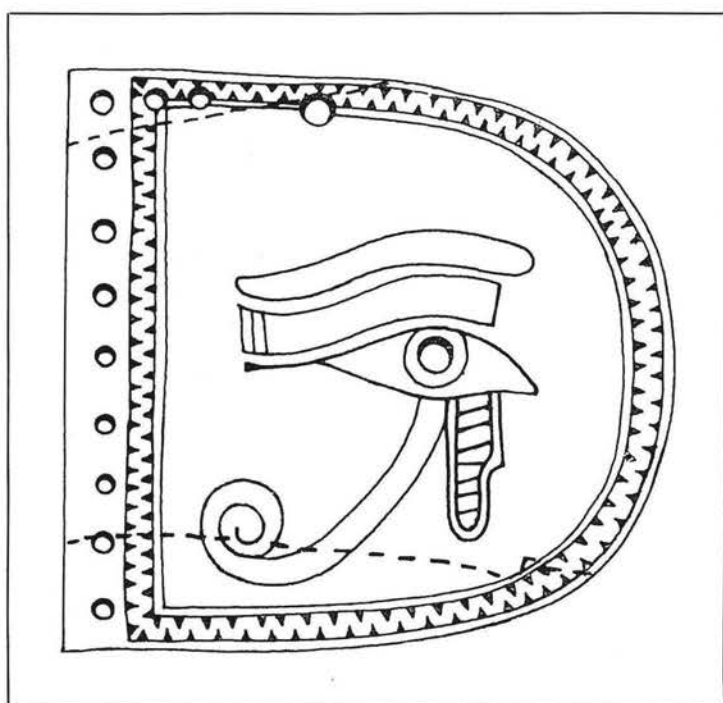
ND.	2,164*	205*	ND.	10,399	109	ND.	10,755	87	ND.	10,812	29
	2,243	117		10,400	68		10,756	86		10,813	27
	2,244	116		10,401	147		10,757	88		10,814	20
				10,402	196		10,758	90		10,815	31
ND.	7,677	79		10,403	47		10,759	91		10,816	33
	7,787	81		10,404	130		10,760	186		10,817	17
				10,435	131		10,761	172		10,818	16
ND.	9,376	161		10,439	151		10,762	187		10,819	15
	9,377	166		10,440	167		10,763	181		10,820	46
	9,378	150		10,467	73		10,764	175		10,821	45
	9,379	59		10,468	162		10,765	164		10,822	133
	9,380	54		10,477	9		10,766	165		10,823	132
	9,381	4		10,495	112		10,767	156		10,824	134
	9,382	3		10,503	49		10,768	180		10,825	111
	9,383	13		10,510	60		10,769	171		10,826	40
	9,384	14		10,511	144		10,770	153		10,827	38
	9,385	18		10,515	179		10,771	174		10,828	168
	9,386	121		10,518	137		10,772	173		10,829	103
	9,387	43		10,532	160		10,773	150		10,830	127
	9,388	77		10,553	24		10,774	158		10,831	89
	9,389	186		10,572	75		10,775	159		10,832	3
	9,390	113		10,573	76		10,776	157		10,833	69
	9,391	192		10,676	11		10,777	178		10,834	70
	9,392	193		10,717	149		10,778	154		10,835	72
	9,393	12		10,718	139		10,779	155		10,836	71
	9,437	115		10,719	138		10,780	189		10,837	95
	9,438	41		10,720	143		10,781	188		10,838	101
	9,447	1		10,721	146		10,782	169		10,839	102
	9,448	28		10,722	148		10,783	170		10,840	74
	9,449	51		10,723	142		10,784	191		10,841	108
	9,450	63		10,724	145		10,785	193		10,842	182
	9,451	39		10,725	140		10,786	194		10,843	184
	9,452	152		10,726	122		10,787	195		10,844	199
	9,453	197		10,727	124		10,788	176		10,845	198
	9,491	114		10,728	123		10,789	177		10,846	200
				10,729	48		10,790	135		10,847	104
ND.	10,257*	209*		10,731	62		10,791	125		10,848	93
	10,258*	208*		10,732	58		10,792	110		10,849	107
	10,259a*	212*		10,733	61		10,793	118		10,882	105
	10,259b*	213*		10,735	64		10,794	6		10,883	94
	10,259c*	214*		10,736	65		10,795	5		10,884	106
	10,259d*	215*		10,737	55		10,796	119		10,885	92
	10,259e*	216*		10,738	56		10,797	120		10,886	190
	10,260*	201*		10,739	57		10,798	22		10,887	66
	10,281*	211*		10,742	141		10,799	25		10,888	185
	10,306	37		10,743	126		10,800	8			
	10,332	30		10,744	78		10,801	19	ND.	11,131	98
	10,333	128		10,745	80		10,802	10		11,200*	202*
	10,358	36		10,746	83		10,803	26		11,201*	207*
	10,359	136		10,747	100		10,804	52		11,209*	206*
	10,384	53		10,748	82		10,805	34			
	10,385	50		10,749	97		10,806	67	ND.	12,014	183
	10,386	23		10,750	96		10,807	35		12,503*	210*
	10,387	21		10,751	99		10,808	44		12,504*	204*
	10,388	42		10,752	98		10,809	32		12,551*	203*
	10,389	129		10,753	84		10,810	2			
	10,390	163		10,754	85		10,811	7			



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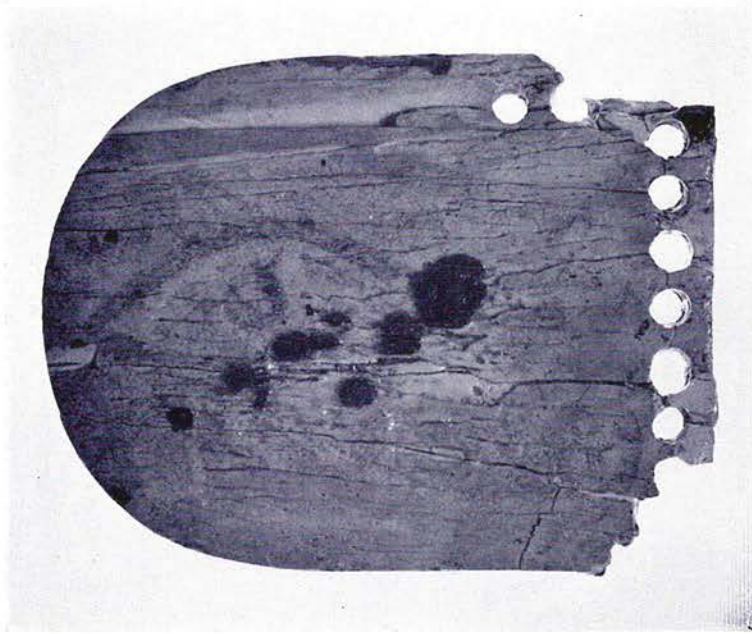
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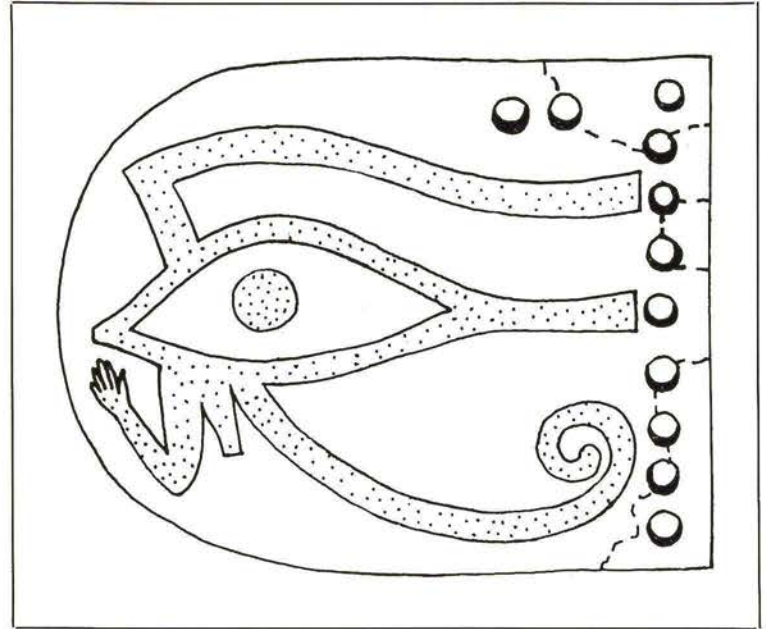
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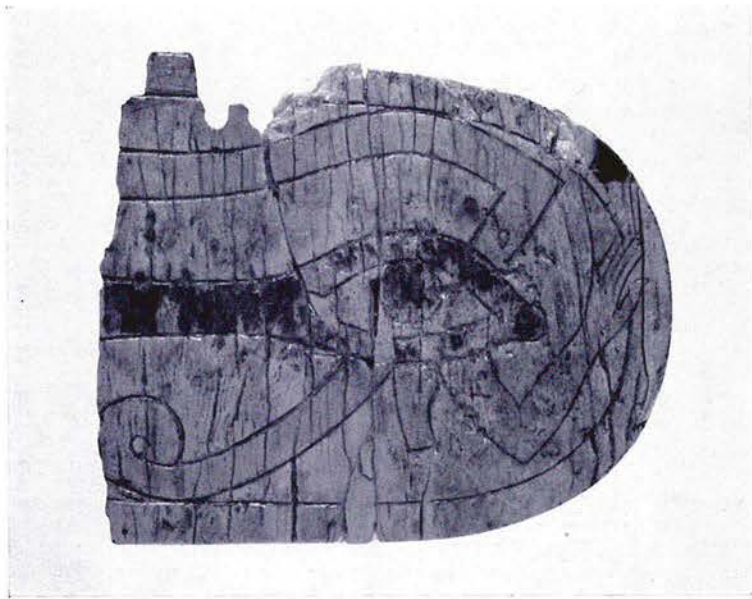
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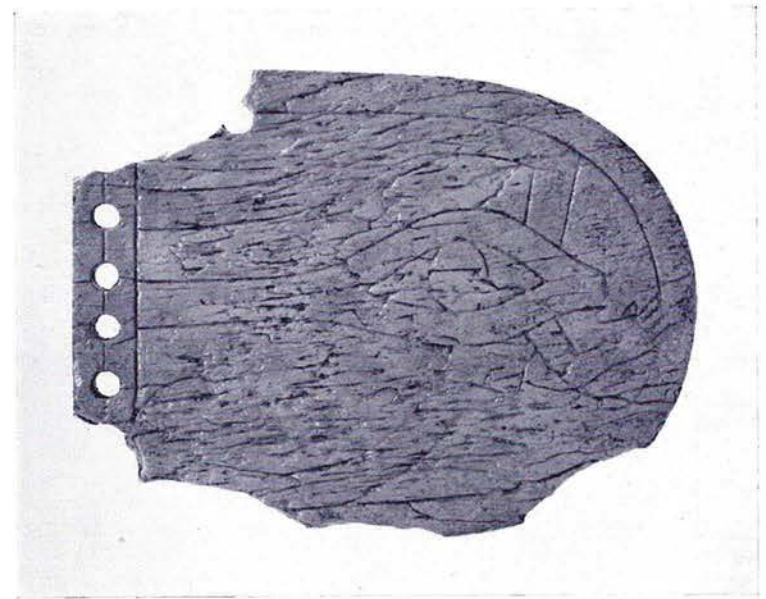
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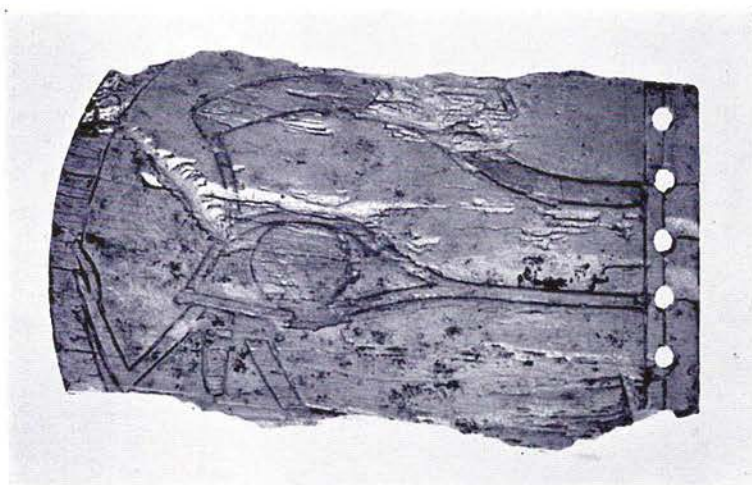
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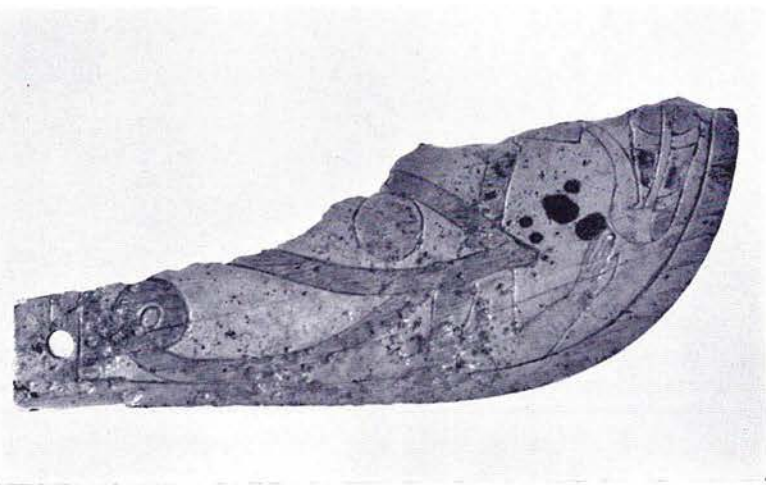
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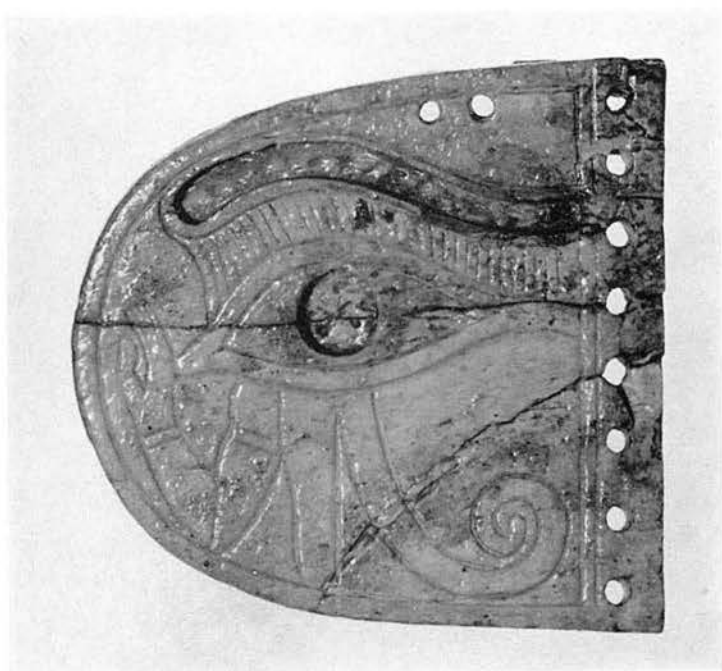
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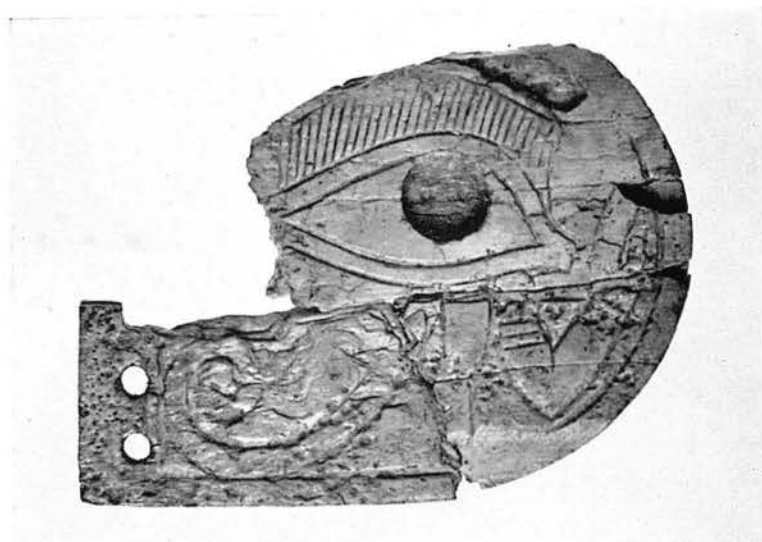
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8



9



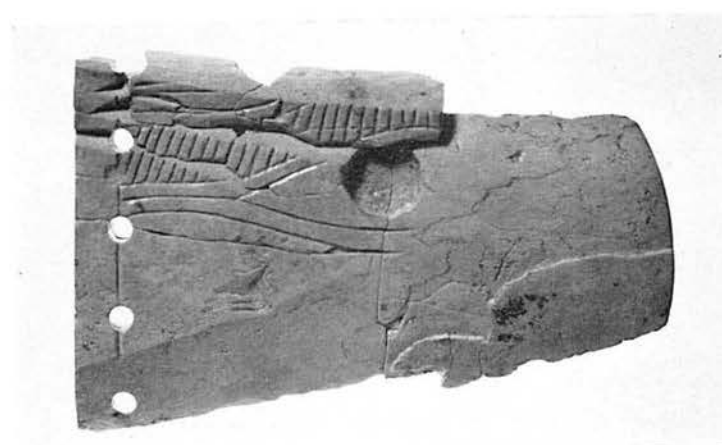
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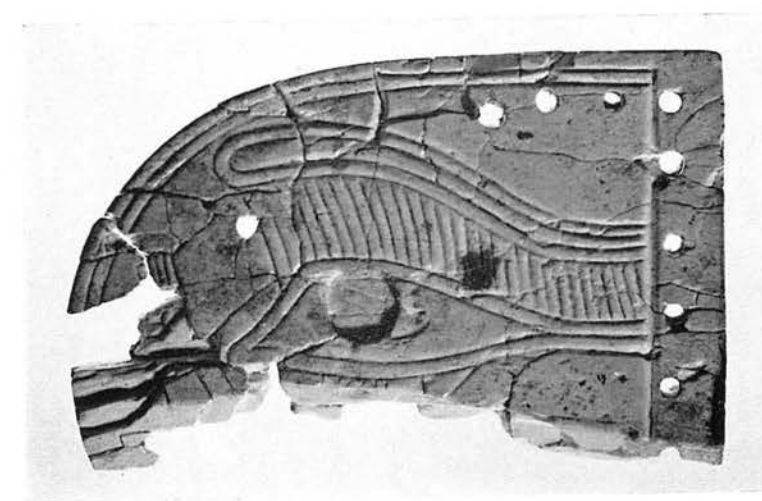
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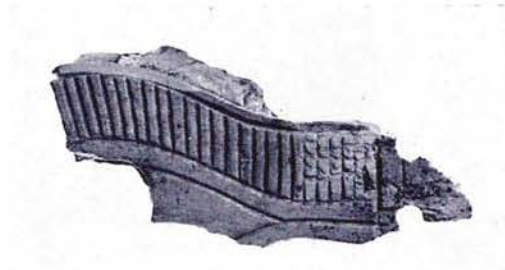


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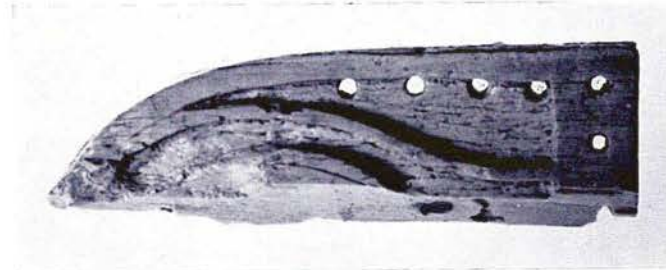
Shield-shaped Blinker Ornaments and Fragments. Actual Size.



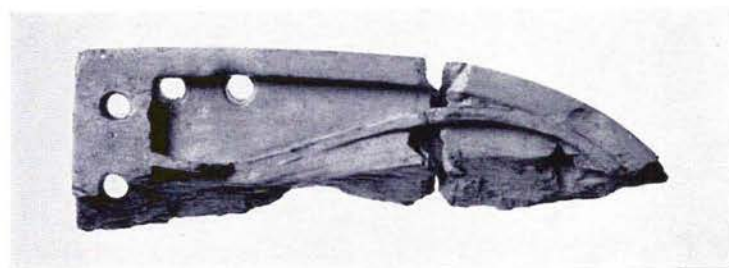
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*a*

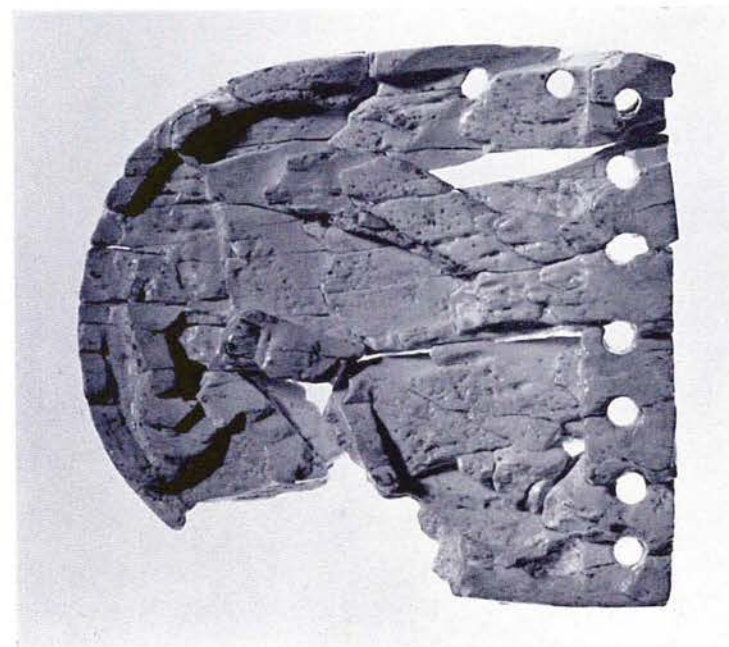


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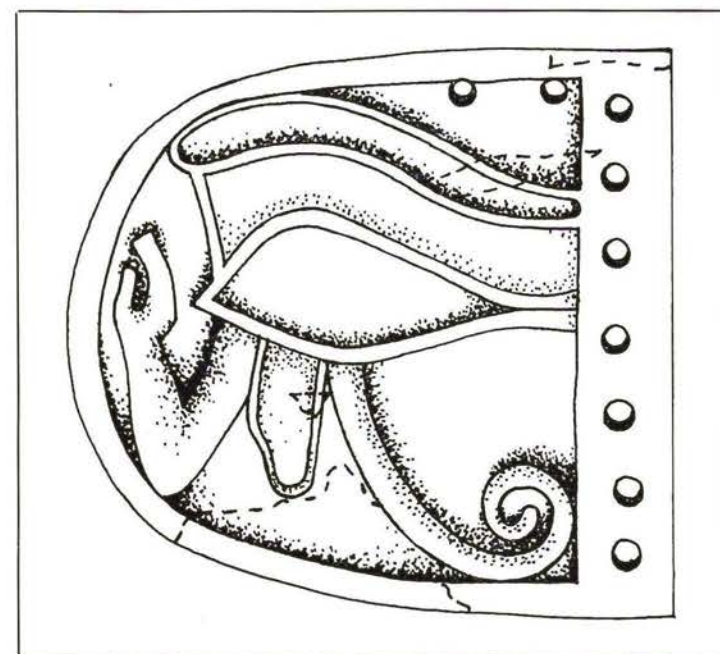
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18



18 (restored design)



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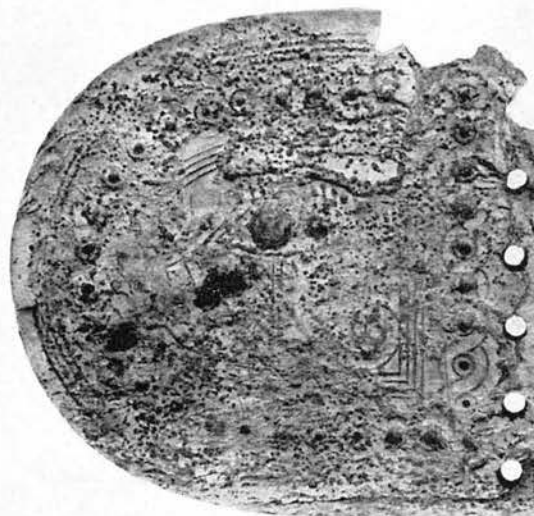
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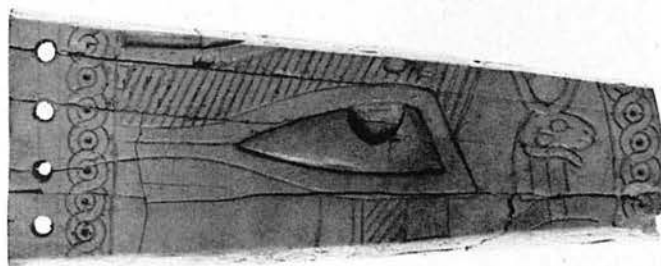


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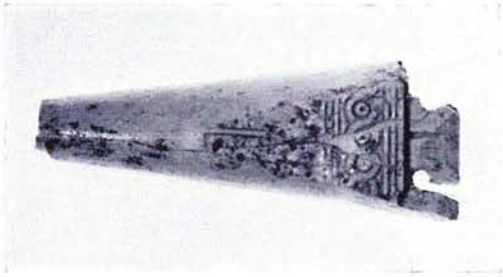
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Photo: Ashmolean Museum

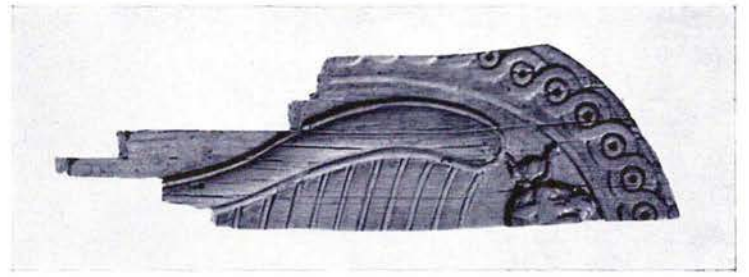


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Shield-shaped Blinker Ornaments and Fragment. Actual Size.



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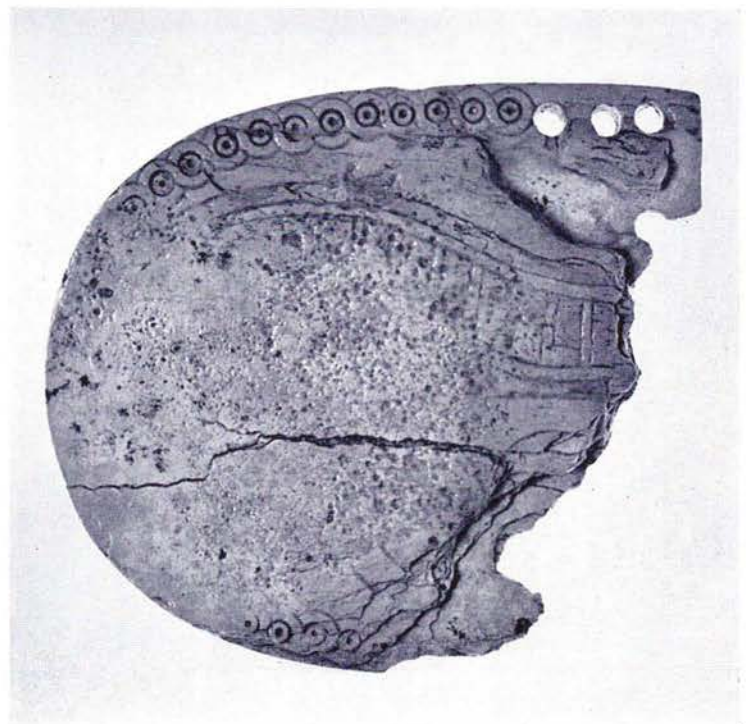
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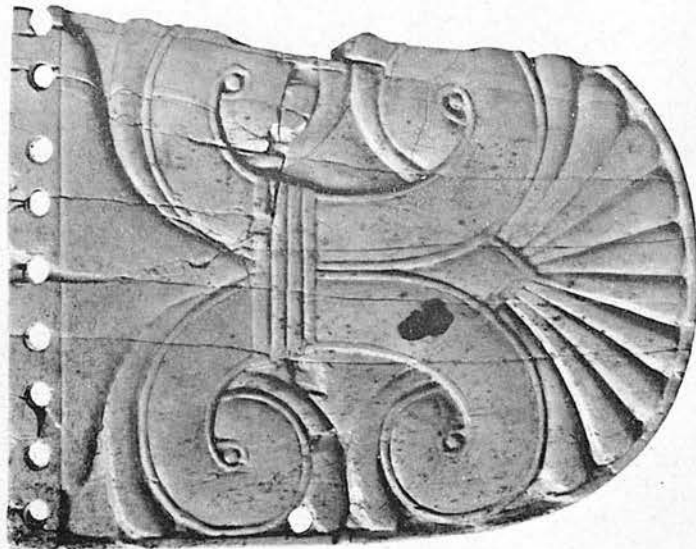
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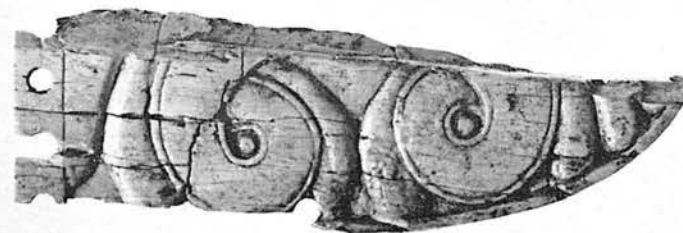
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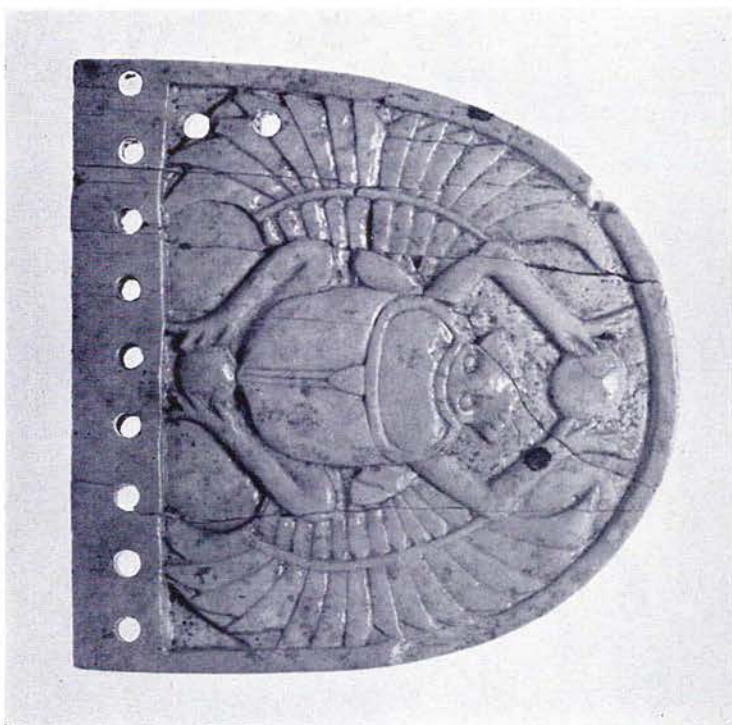
Shield-shaped Blinker Ornaments and Fragments. Actual Size.



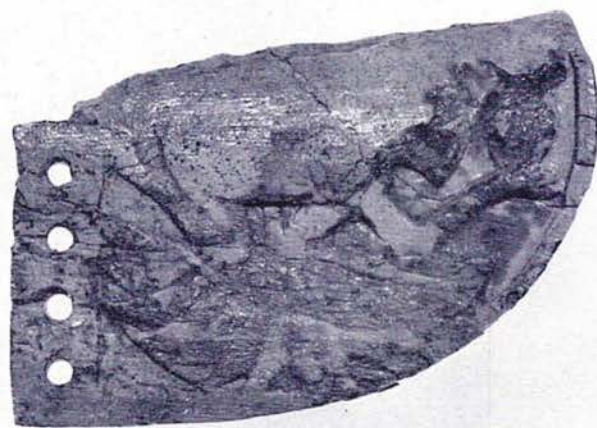
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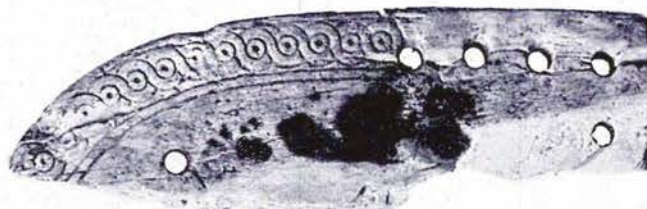
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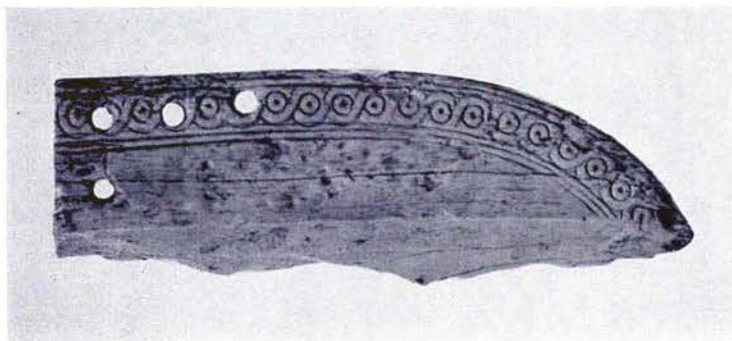
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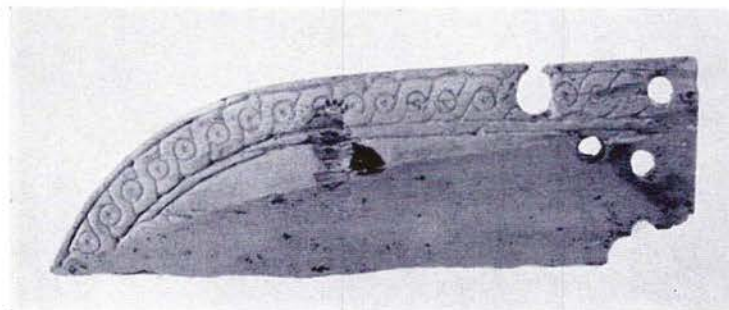
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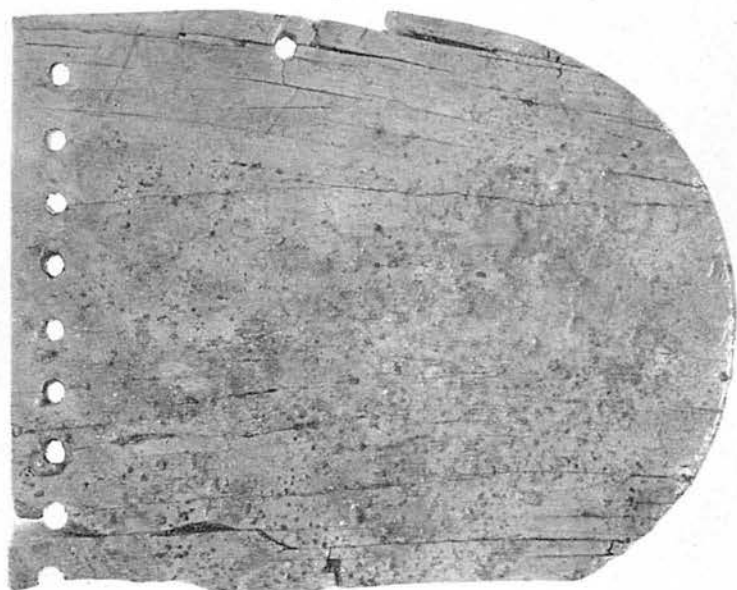
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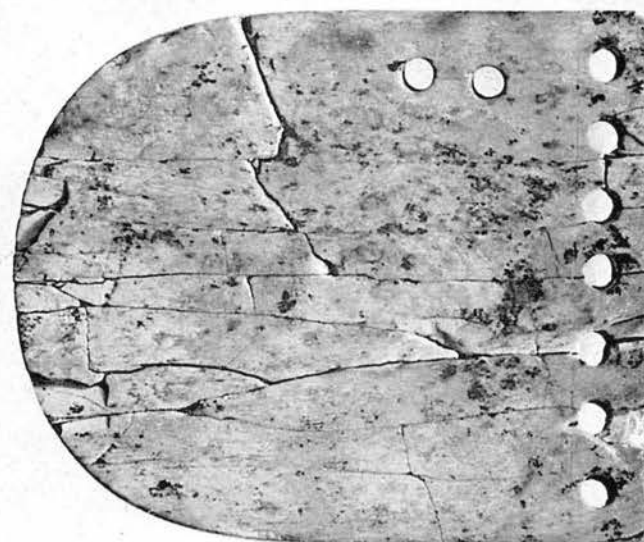
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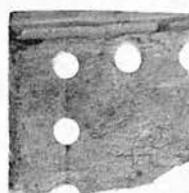
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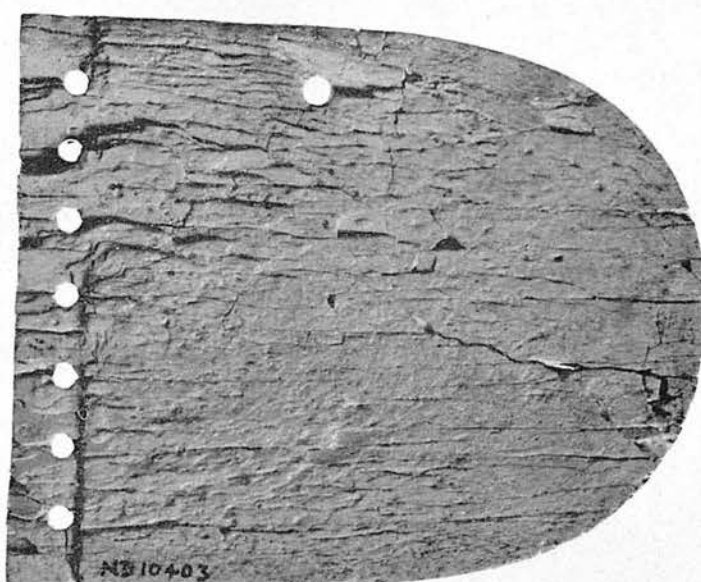
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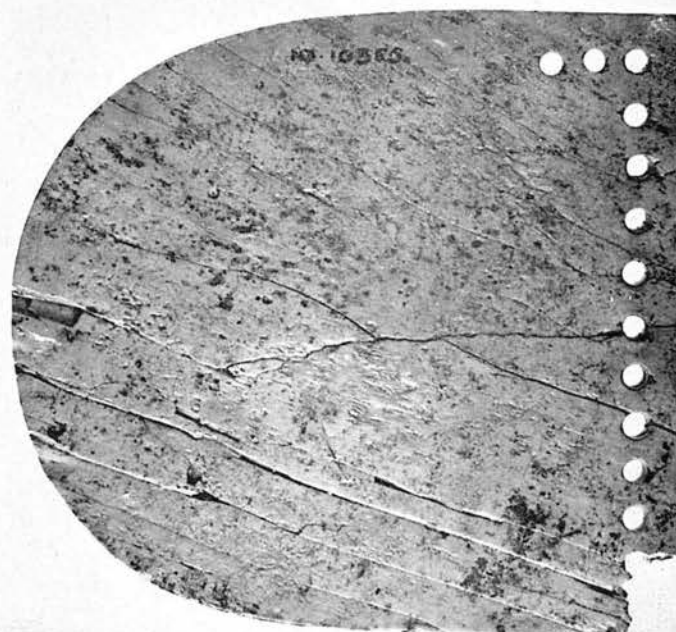
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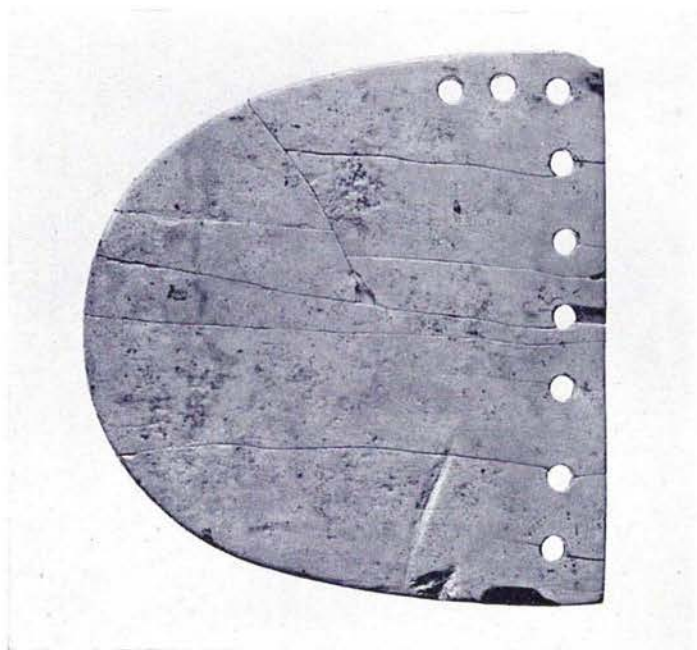
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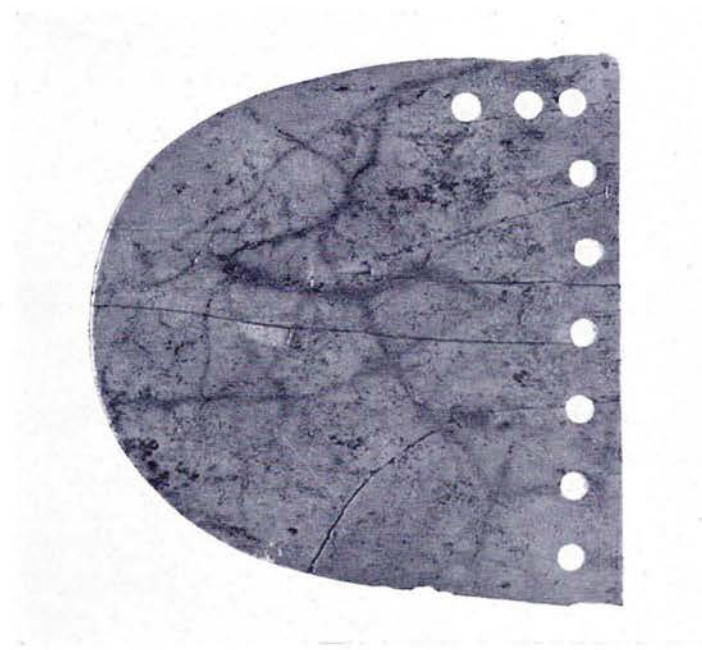
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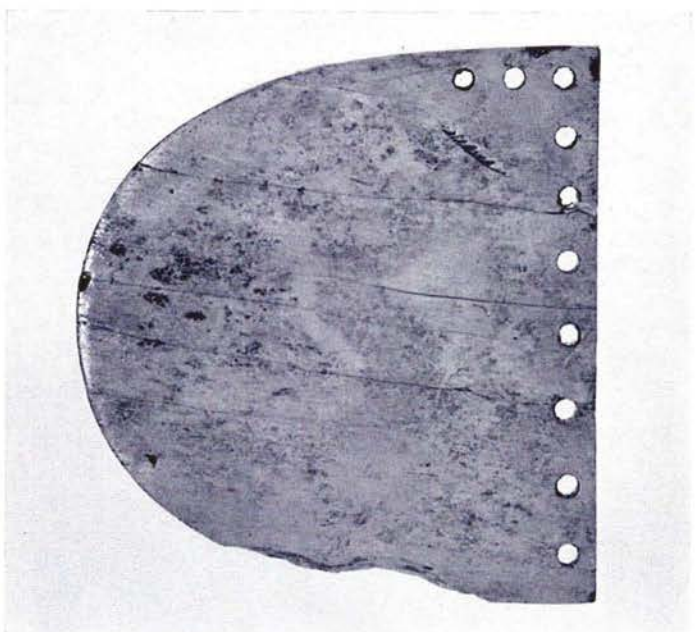
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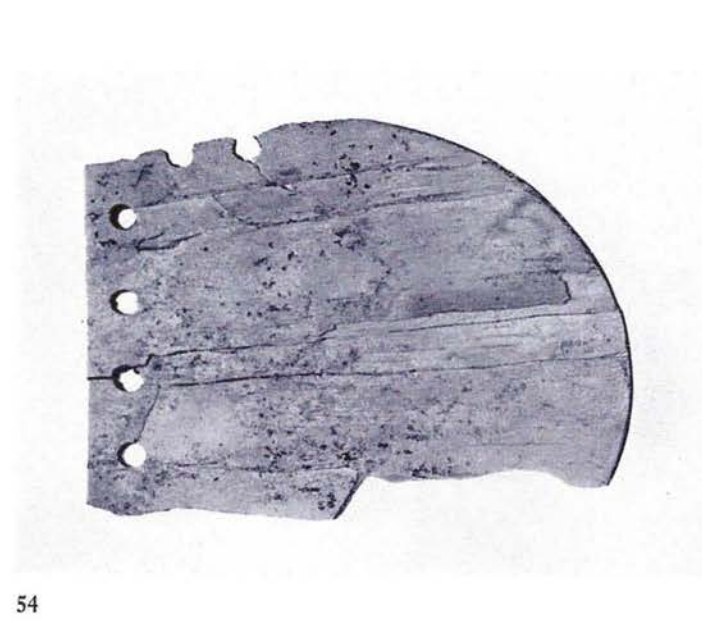
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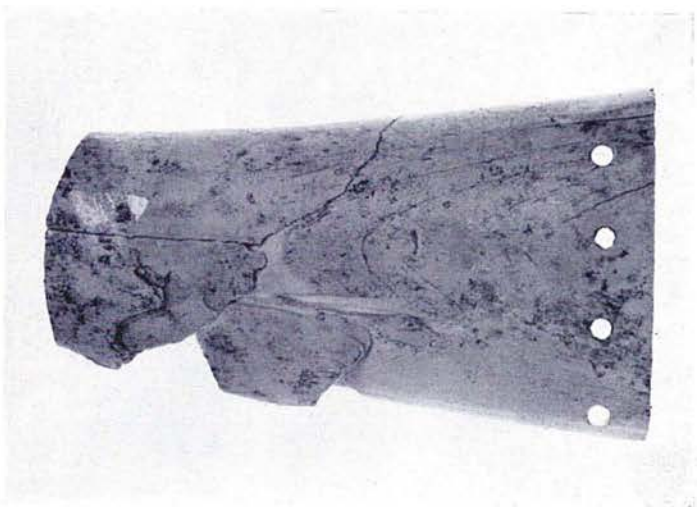
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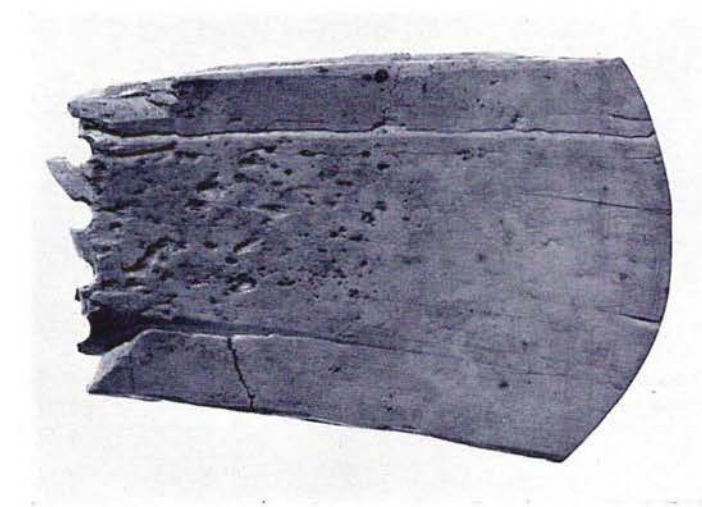
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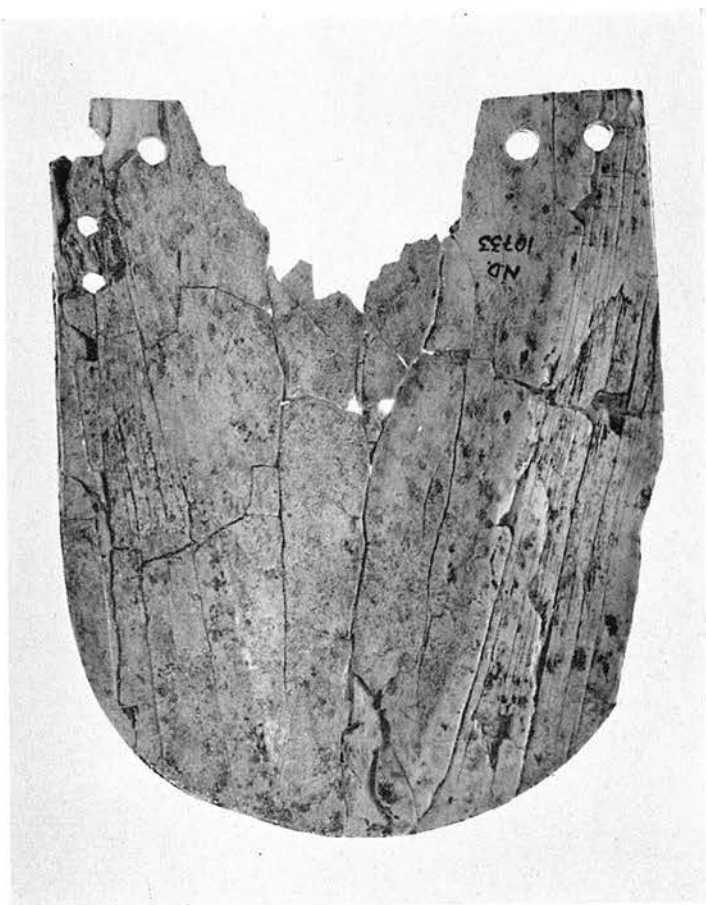
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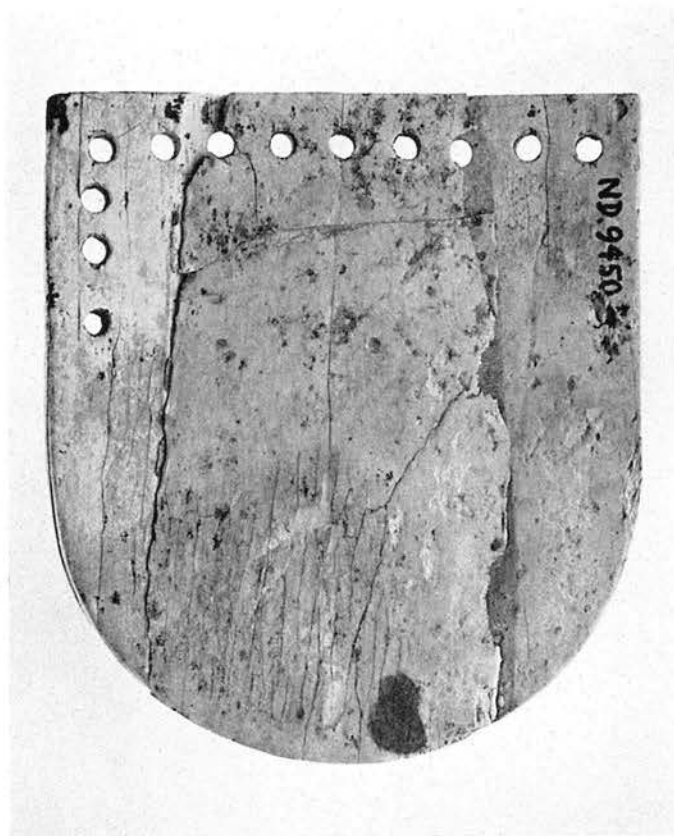
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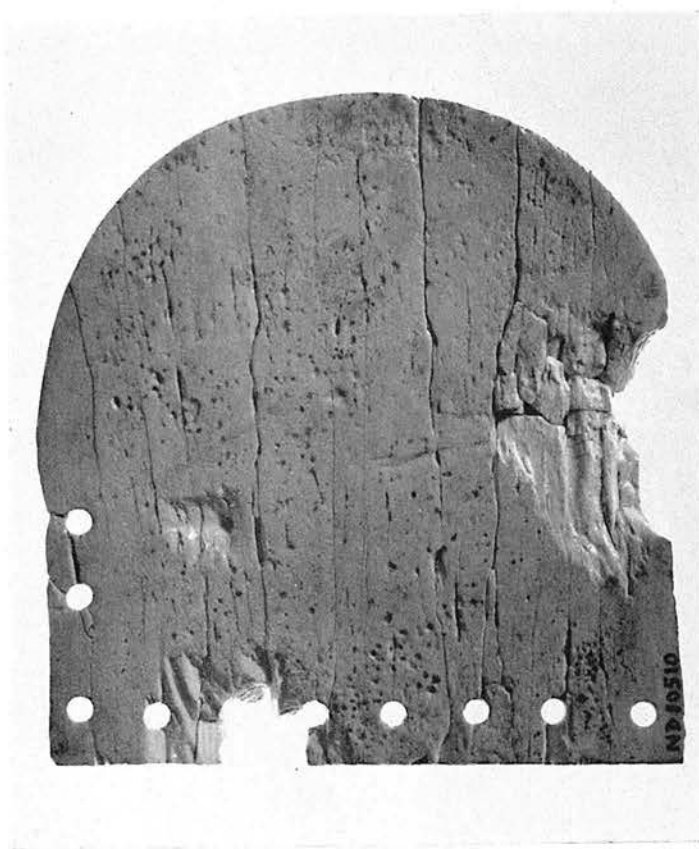
59



61



63

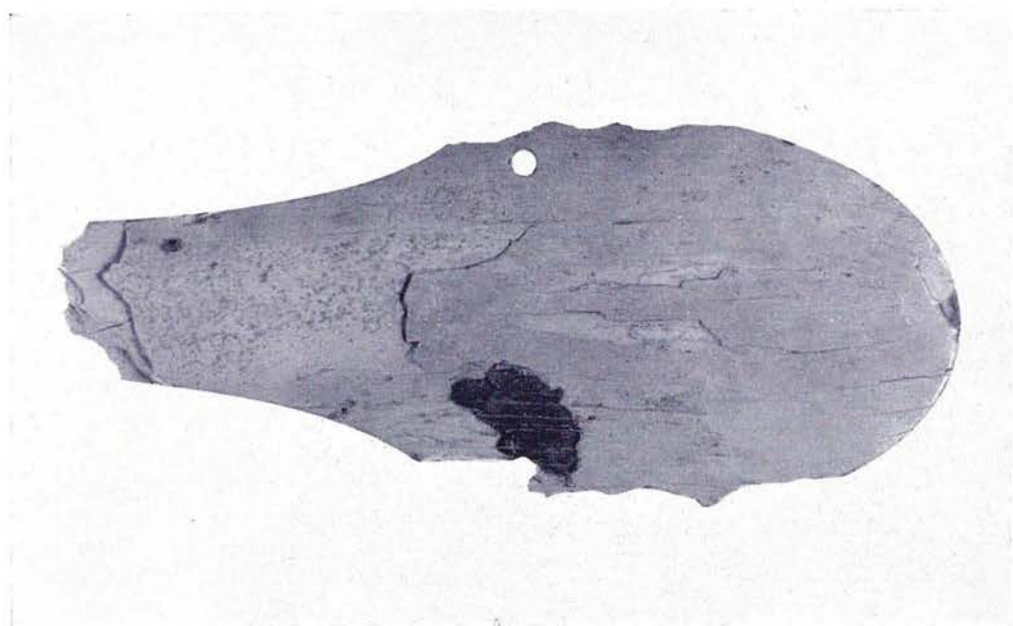


60

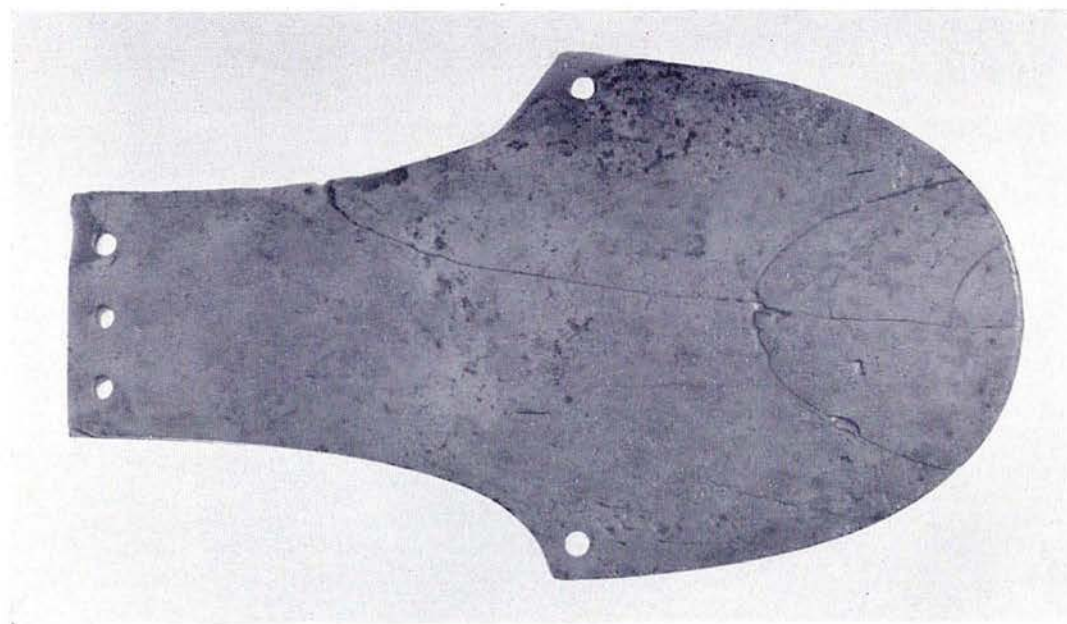


62

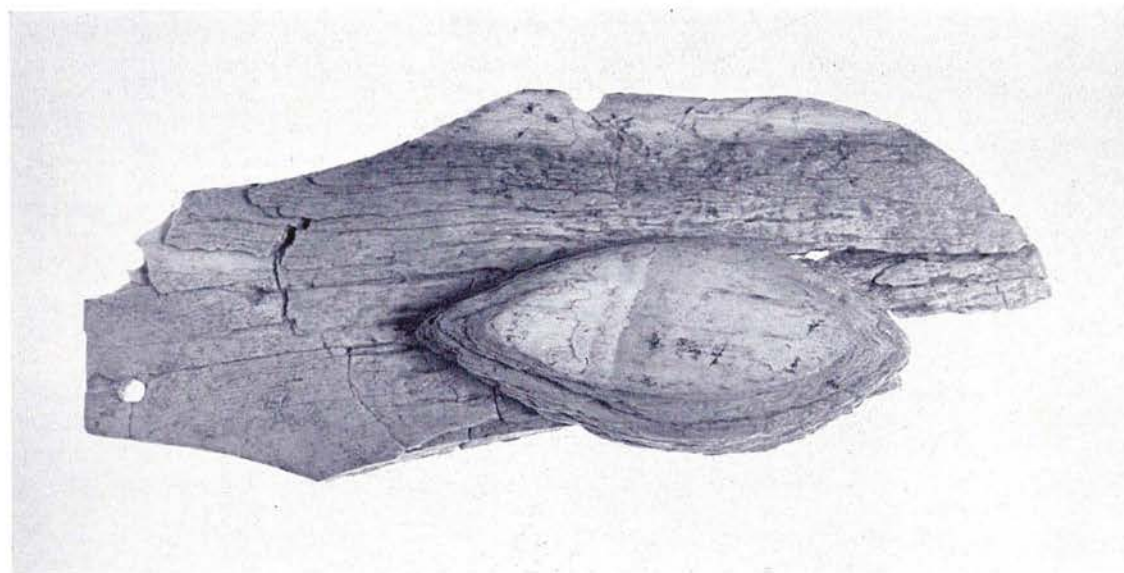
Shield-shaped Blinker Ornaments. Actual Size.



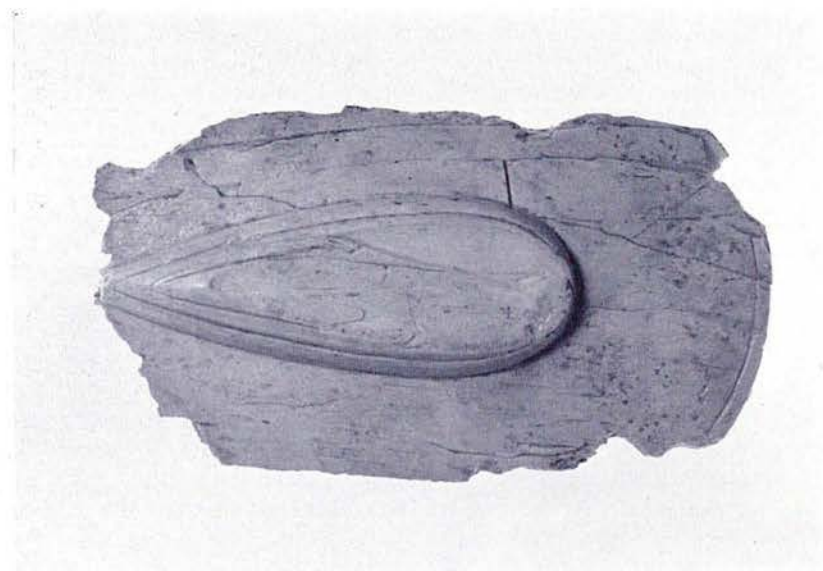
69



68

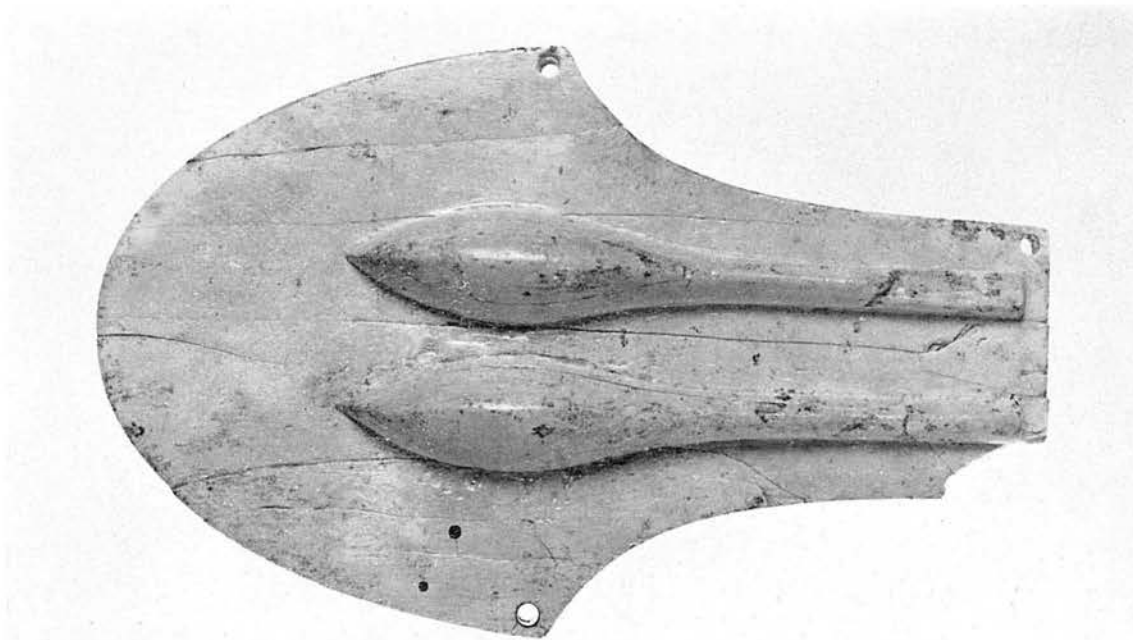


71

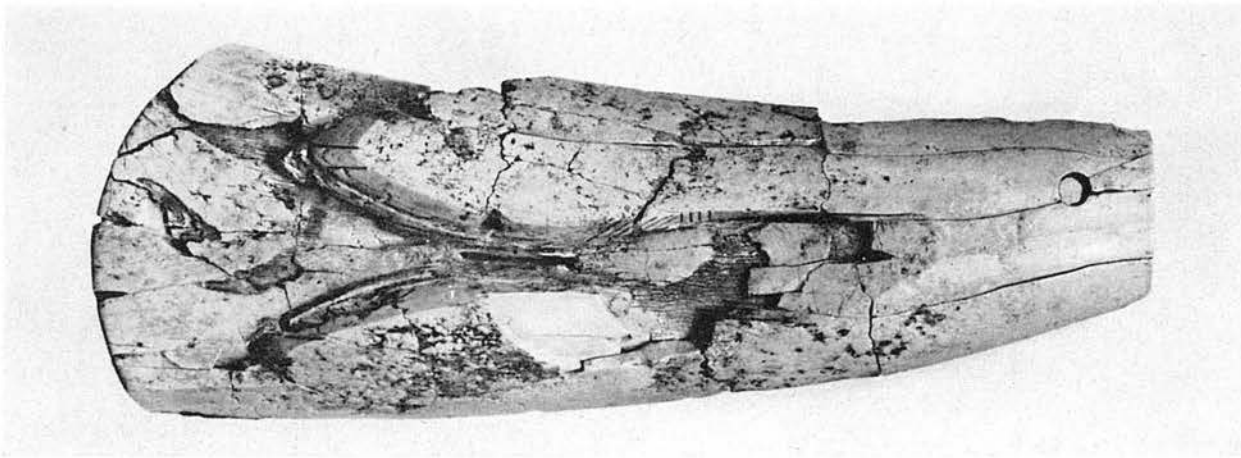


72

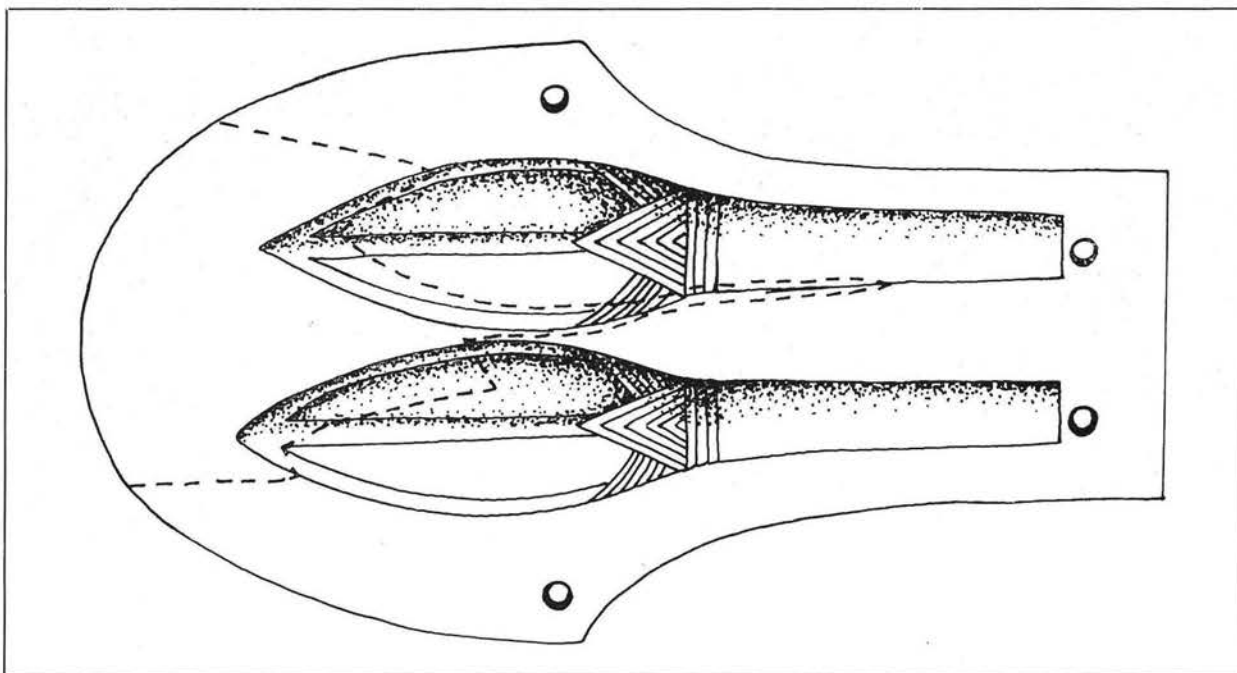
Spade-shaped Blinker Ornaments and Fragment. Actual Size.



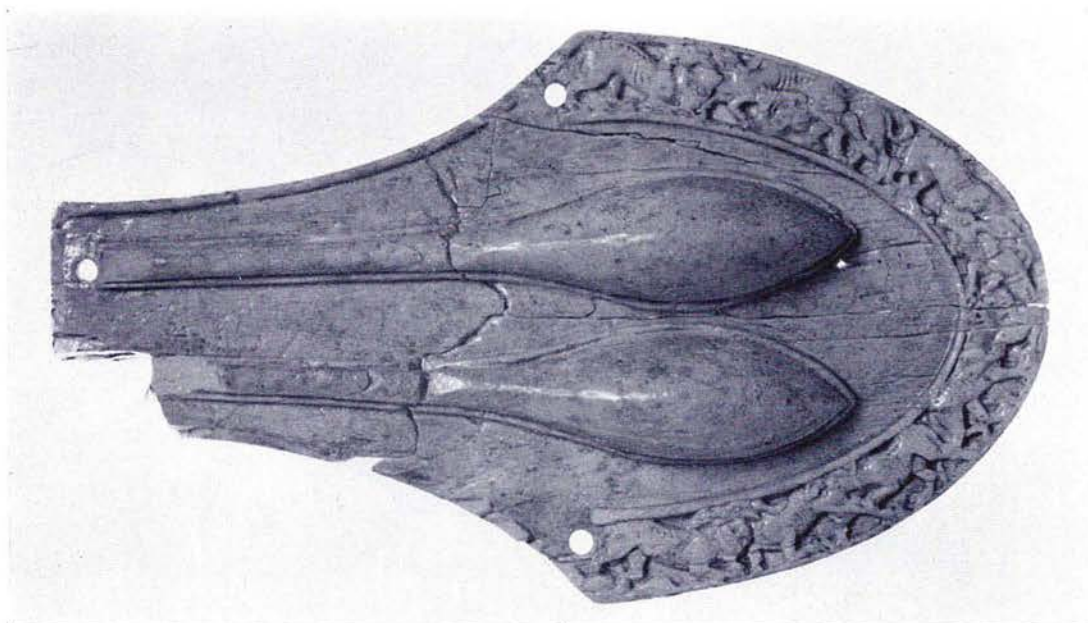
73



74



74 (restored design)



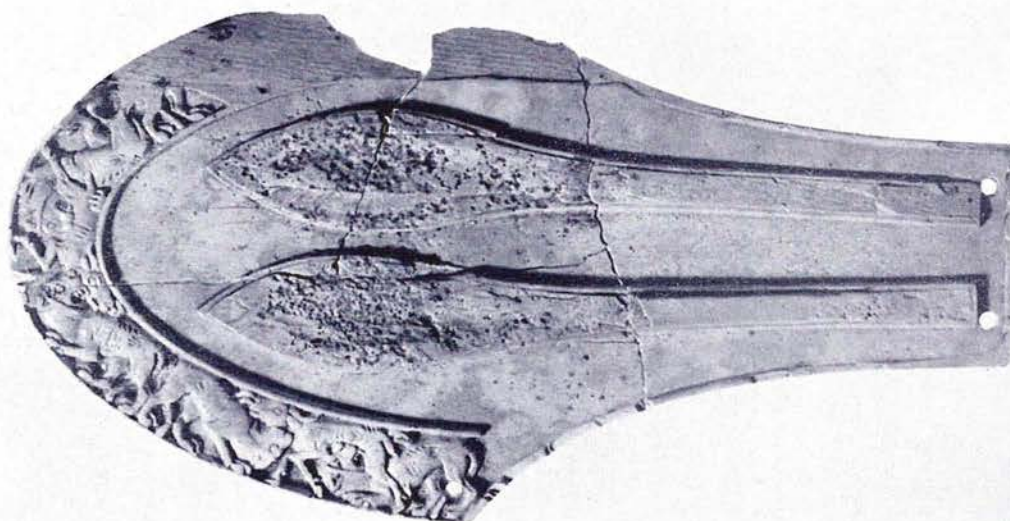
75



75 (detail)

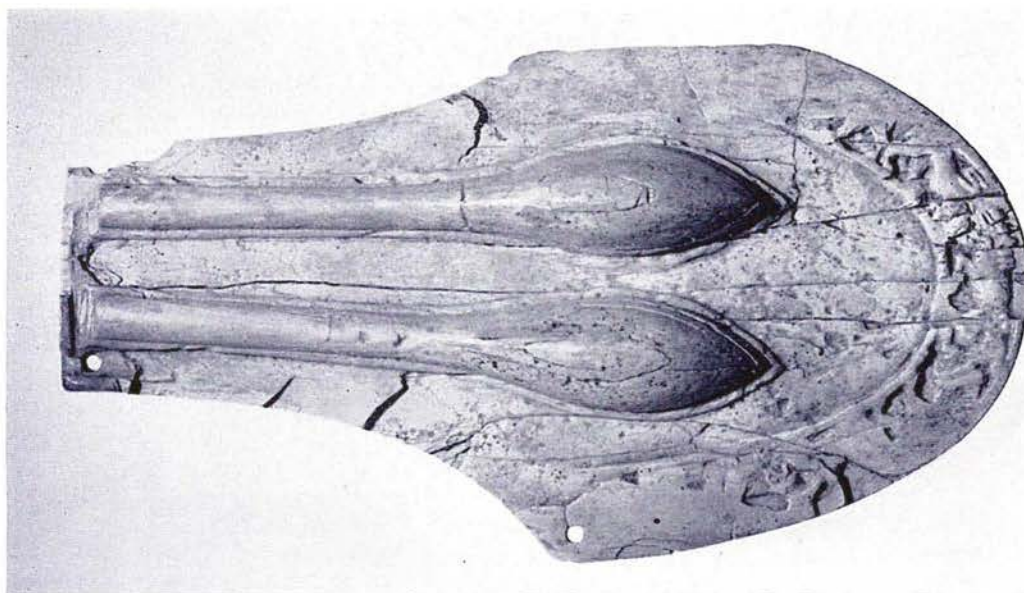


76 (detail)



76

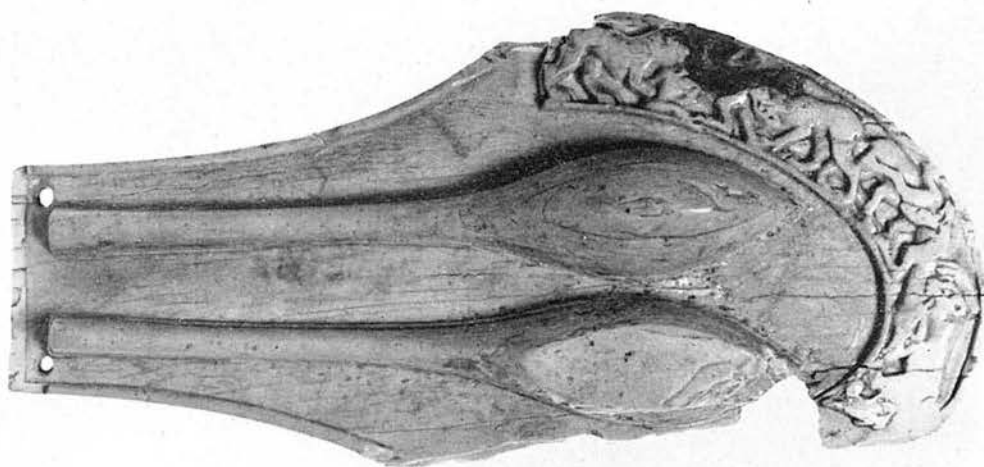
*Photos: Ashmolean Museum*



77



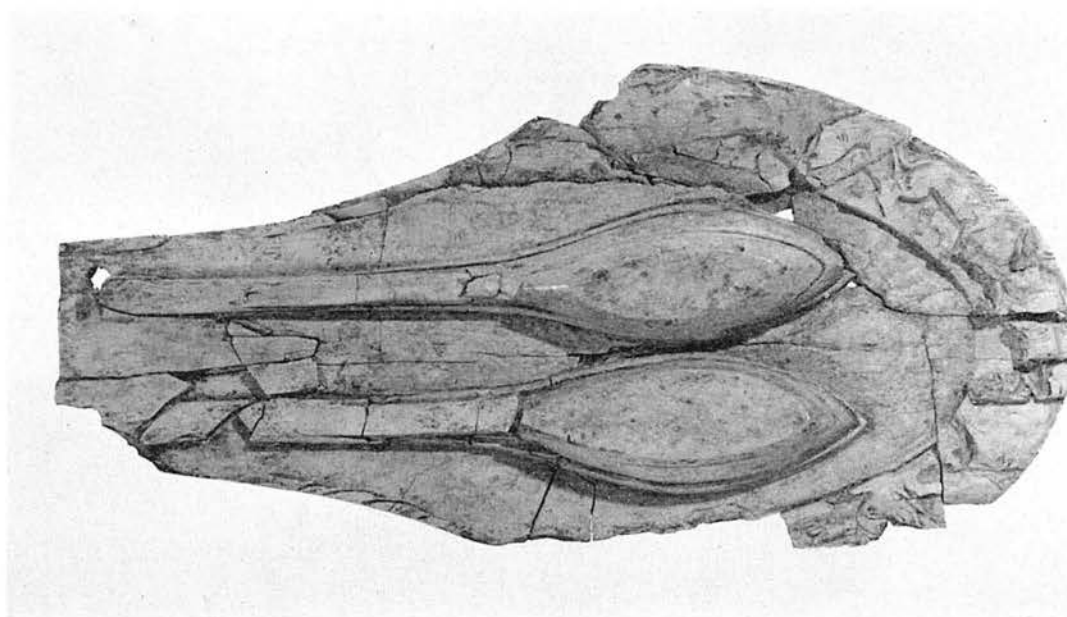
77 (detail)



78

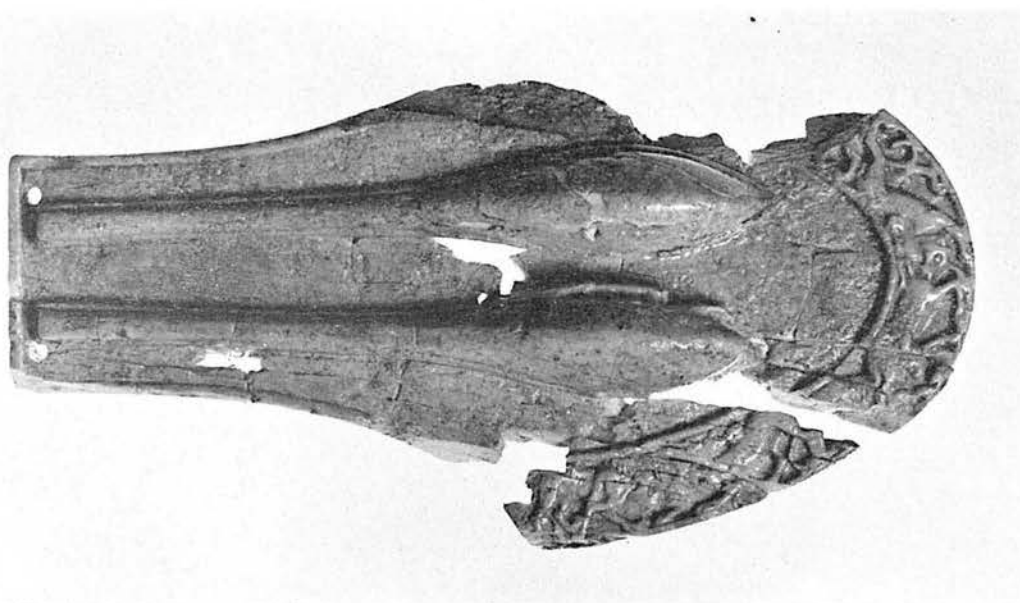


78 (detail)



79

*Photo : University Museum, Cambridge*

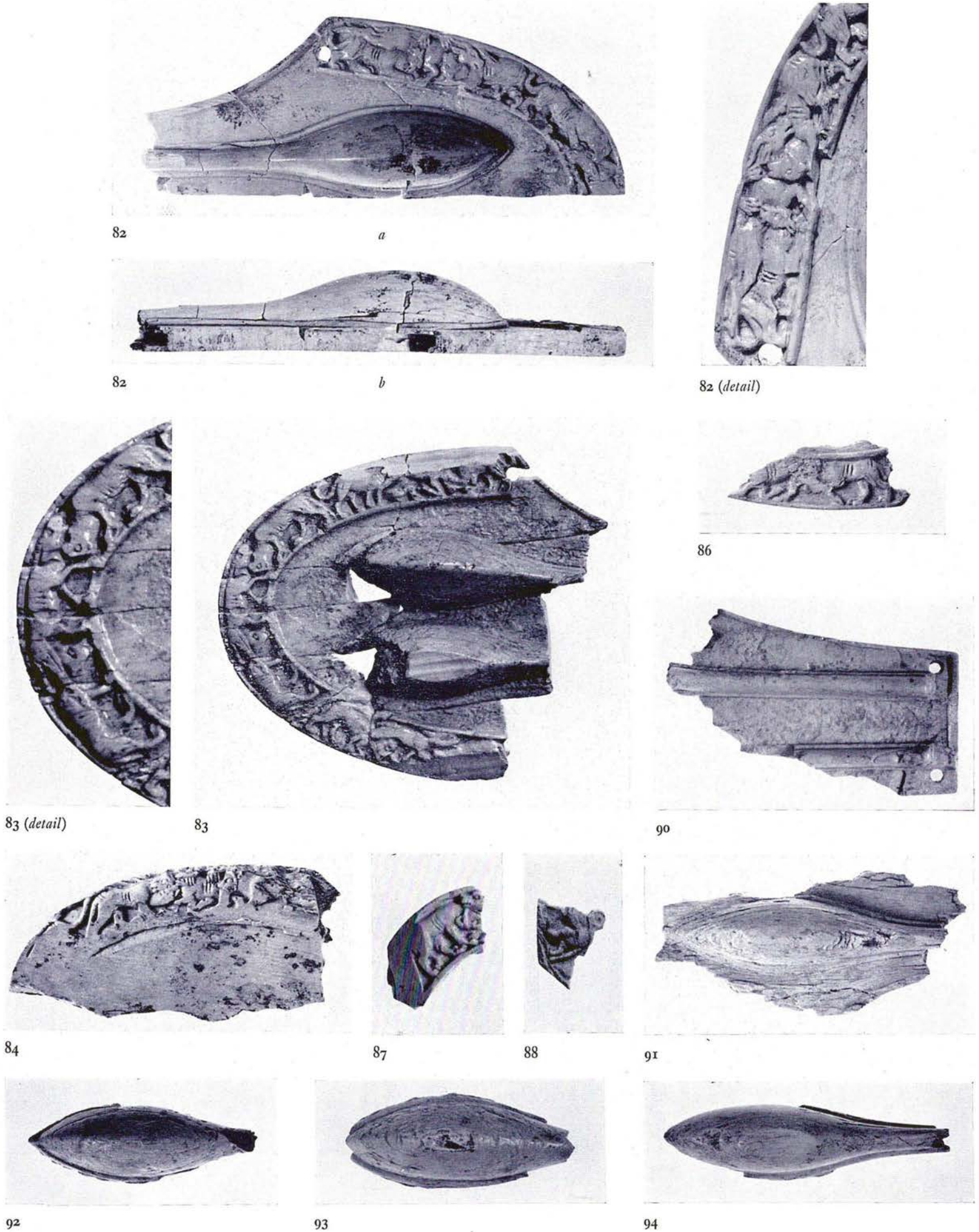


80

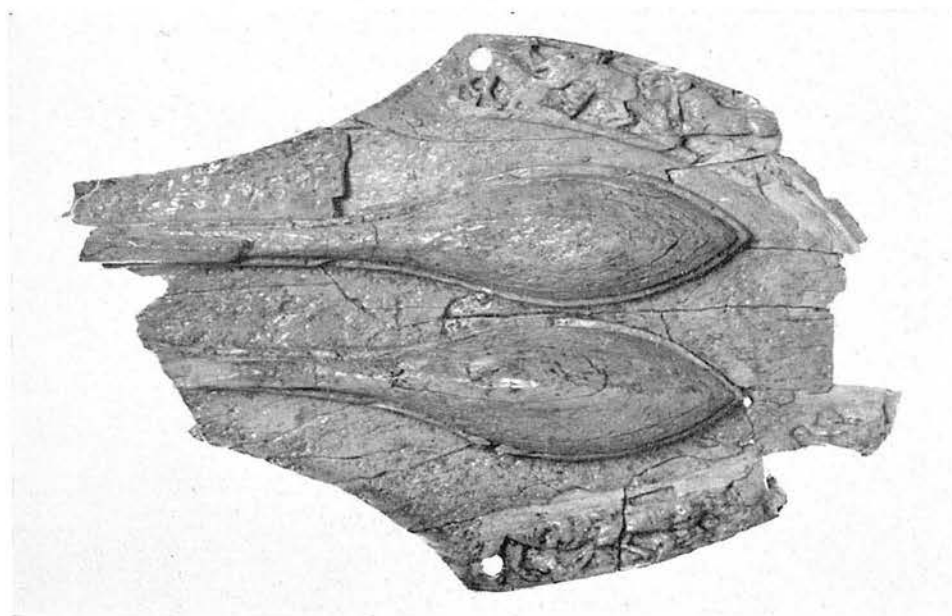


80 (detail)

Spade-shaped Blinker Ornaments. Actual Size, with Enlarged Details of Nos. 78 and 80.



Spade-shaped Blinker Ornaments: Various Fragments. Same type as on Plates XIV-XV. Actual Size, with Enlarged Details of Nos. 82 and 83.



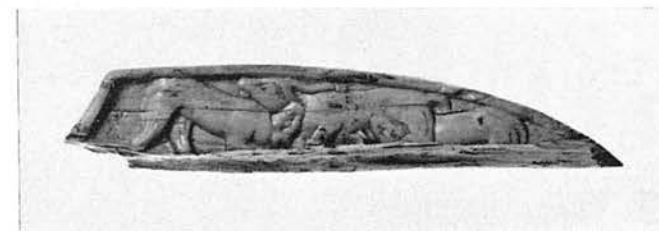
81



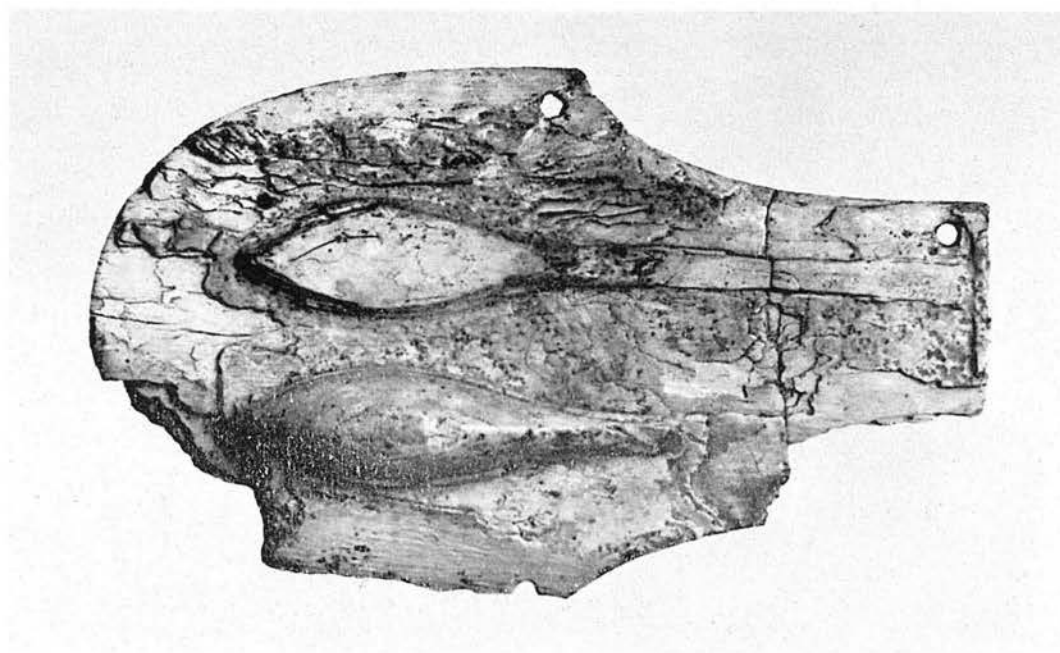
81 (detail)



96



97

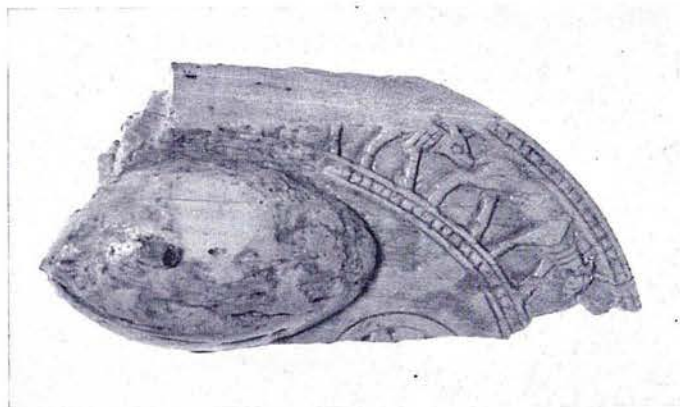


95

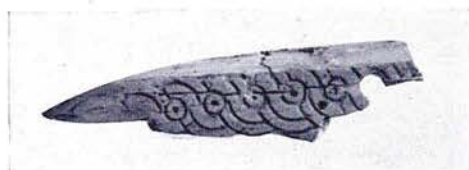


100

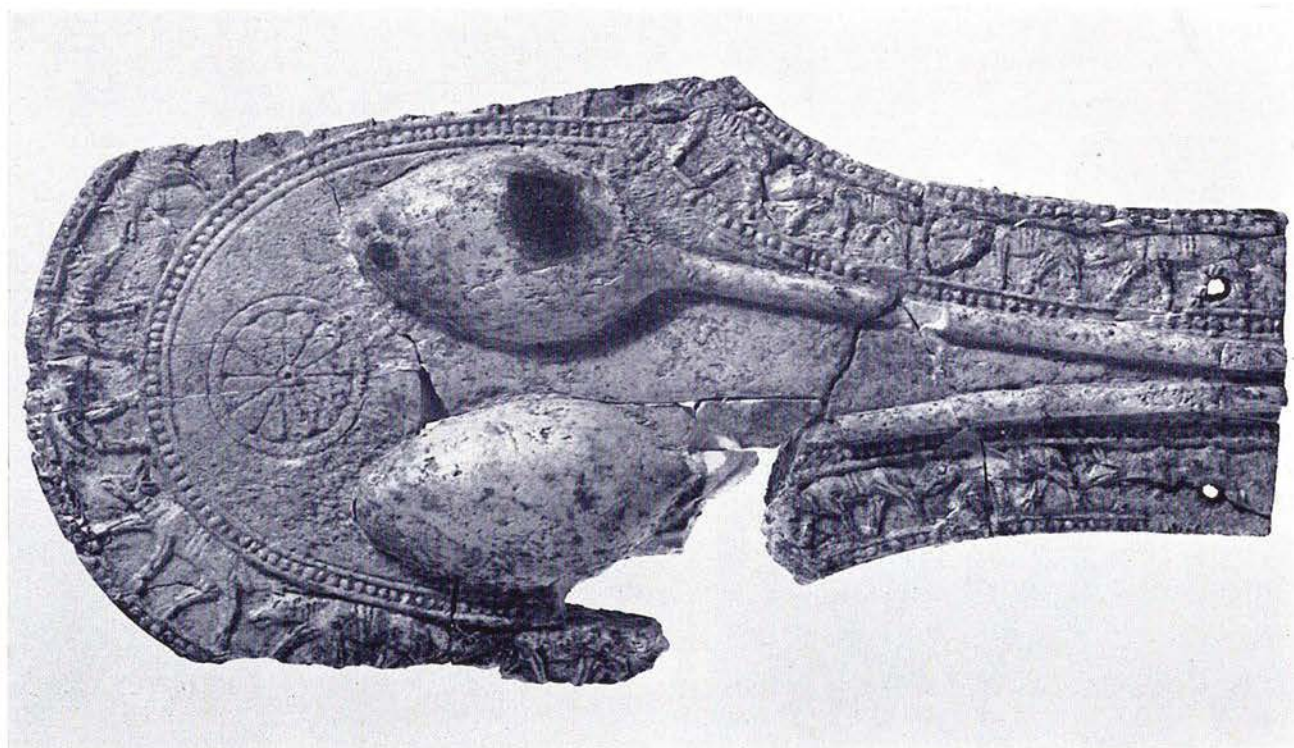
Spade-shaped Blinker Ornaments and Fragments. Actual Size, with Enlarged Detail of No. 81.



99



103

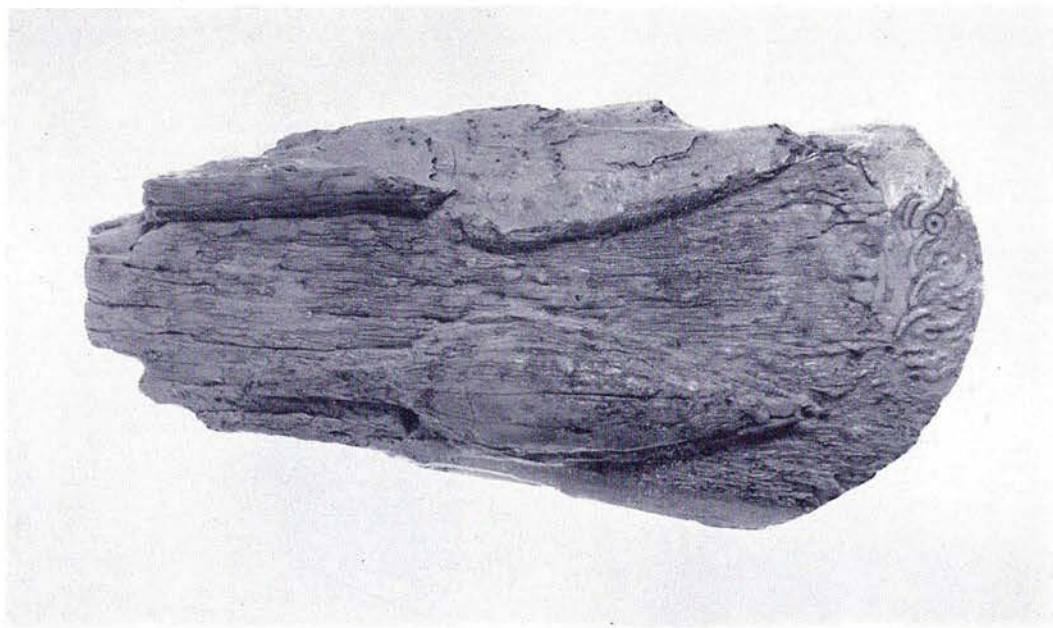


98

*Photo : British Museum*

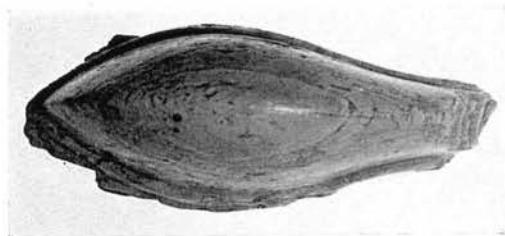


102

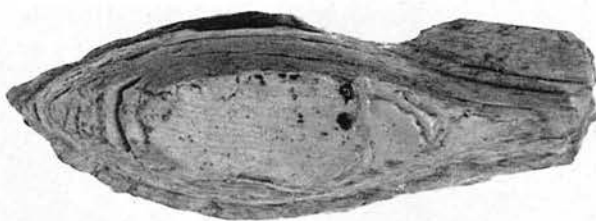


101

Spade-shaped Blinker Ornaments and Fragments. Actual Size.



104

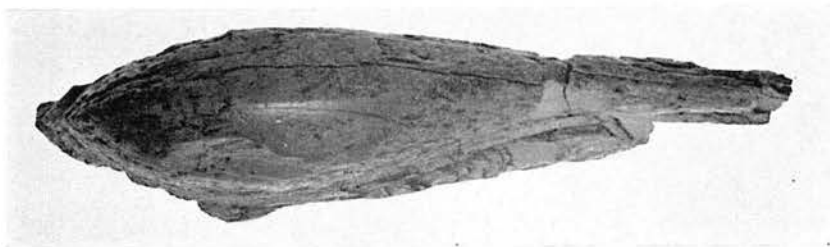


105



106

a

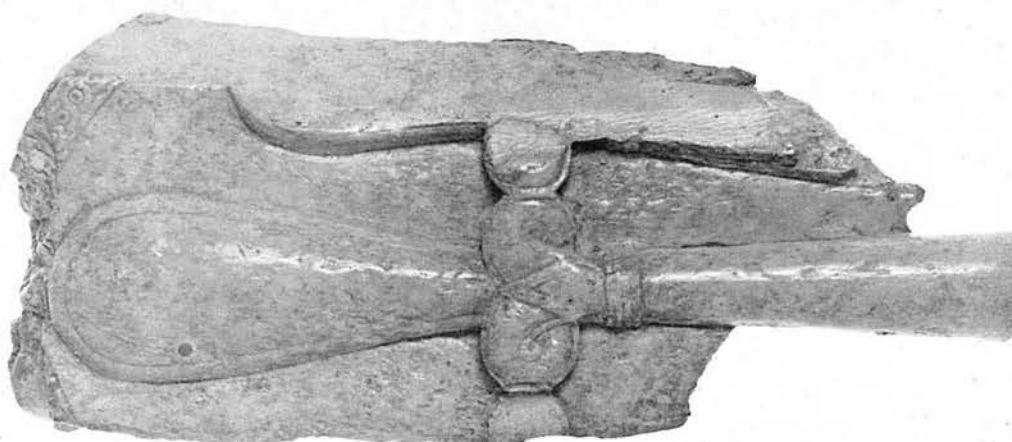


107

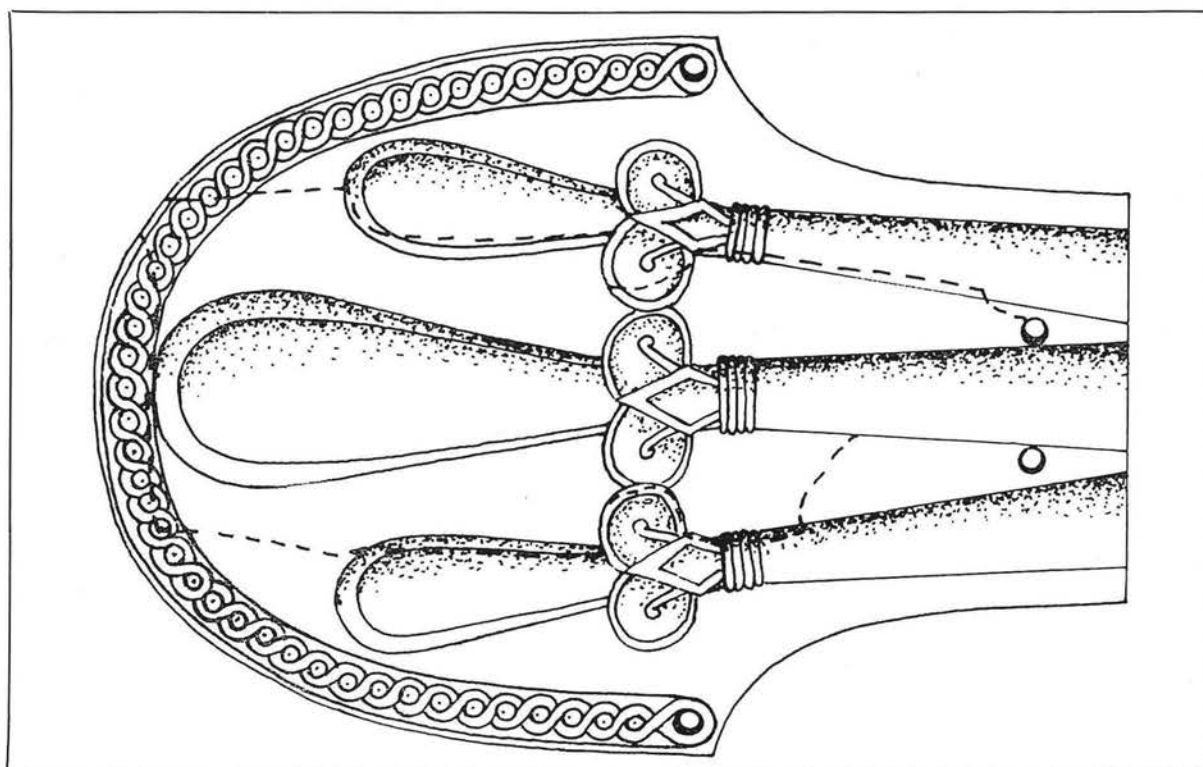


106

b



108



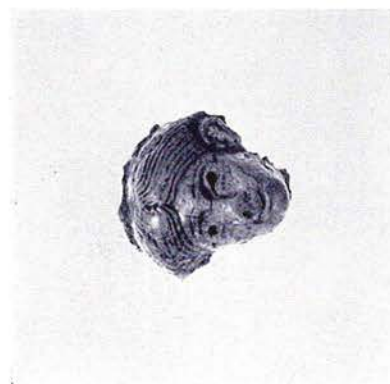
108 (restored design)



109



110

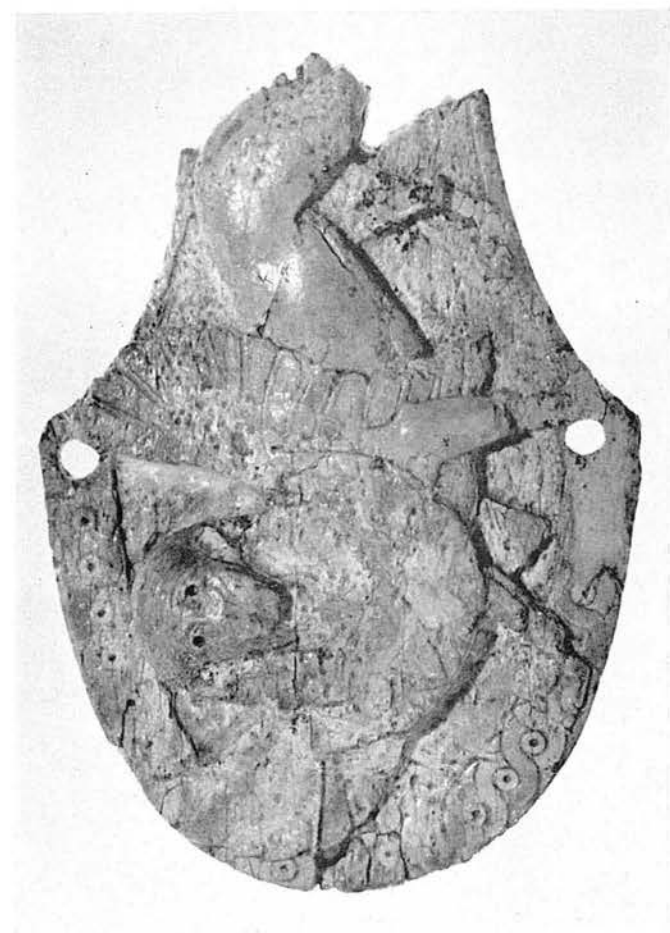


111

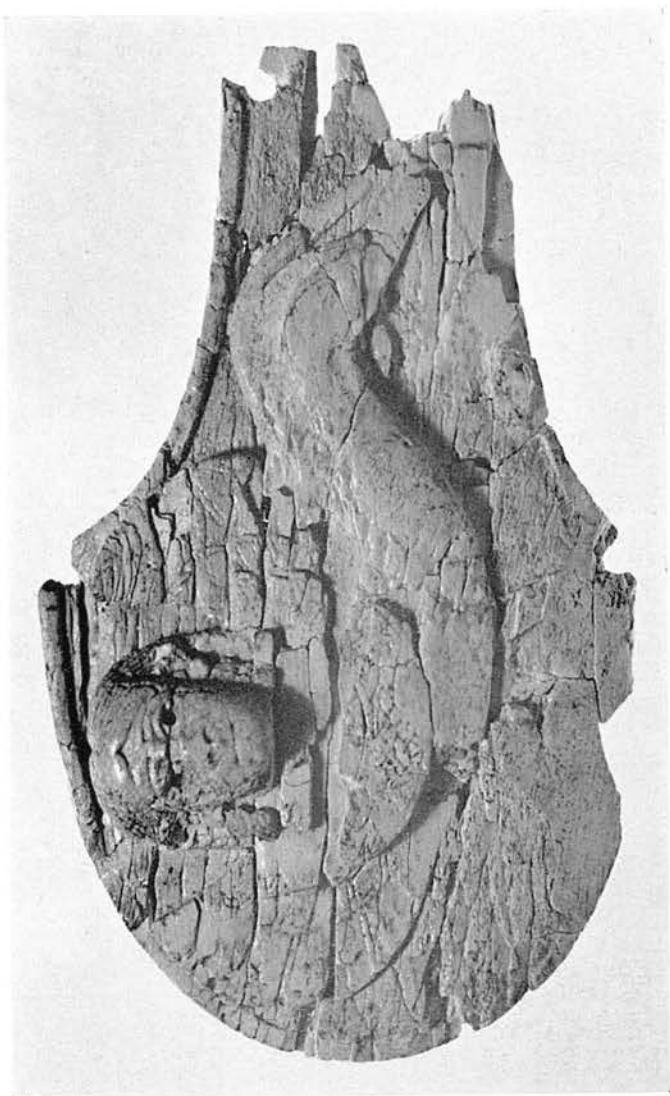


112

Spade-shaped Blinker Ornaments and Fragment. Actual Size.



113

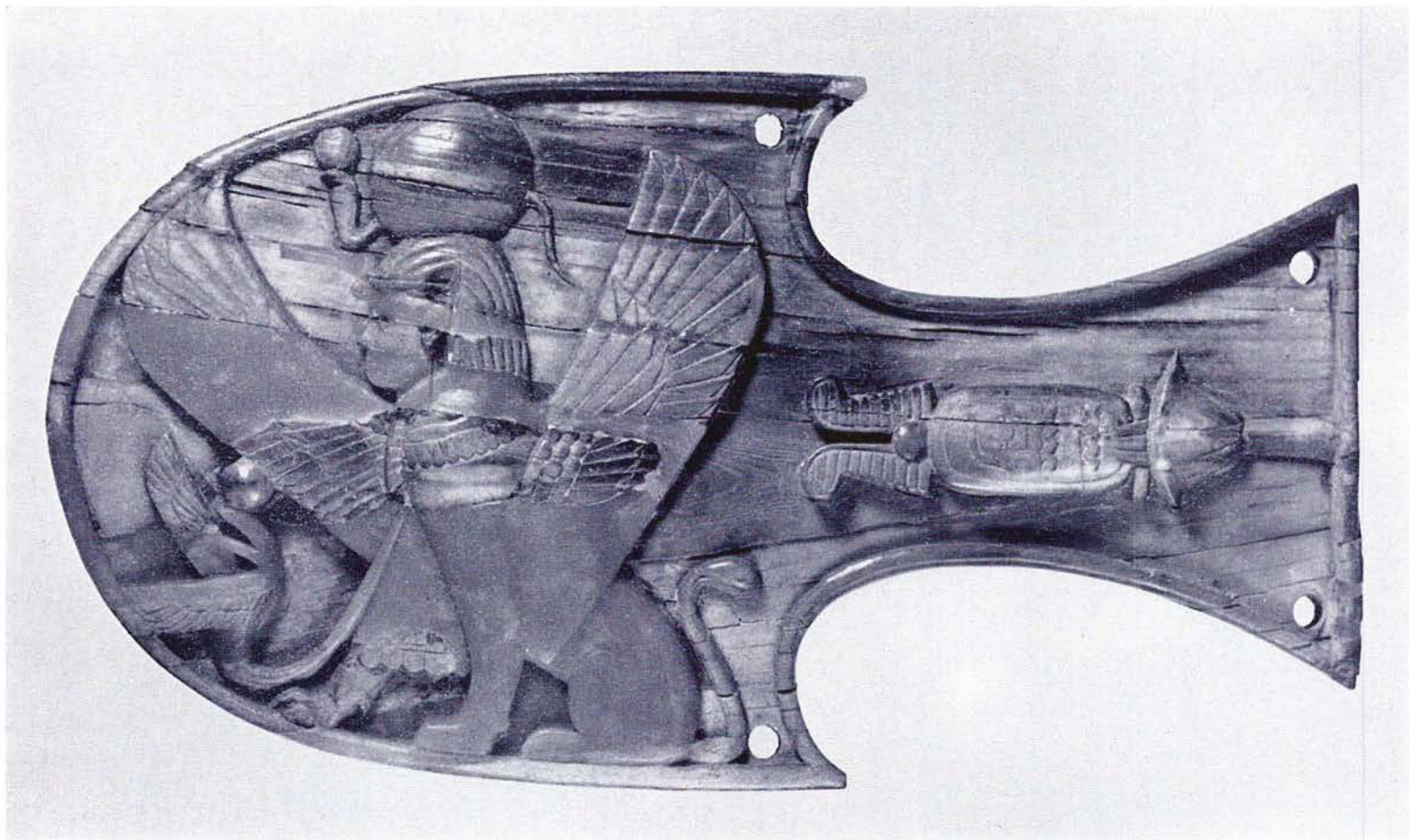


114



115

Spade-shaped Blinker Ornaments. Actual Size.



116



117



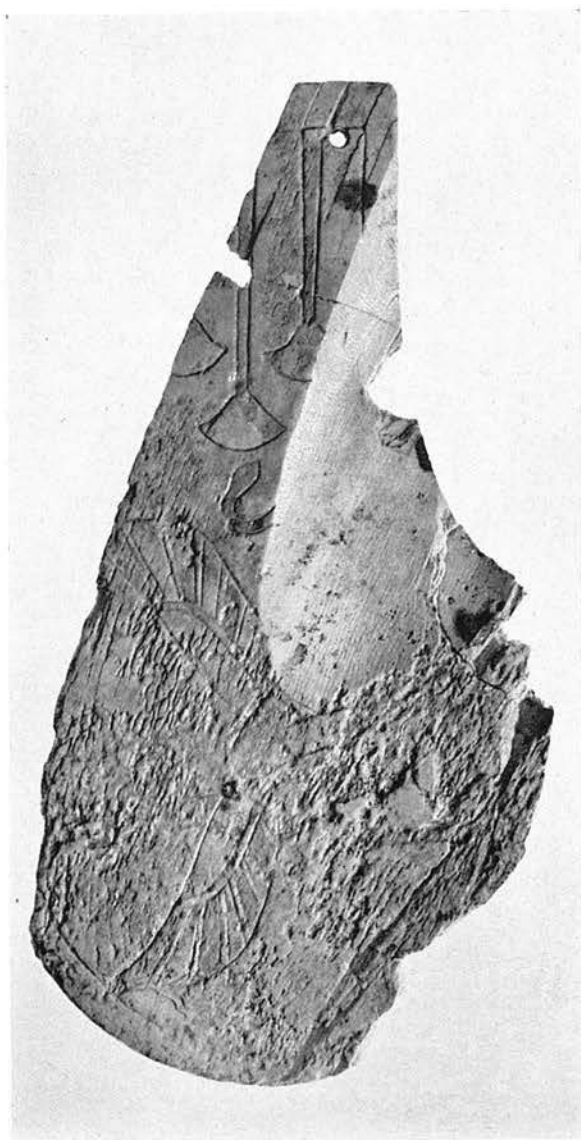
119



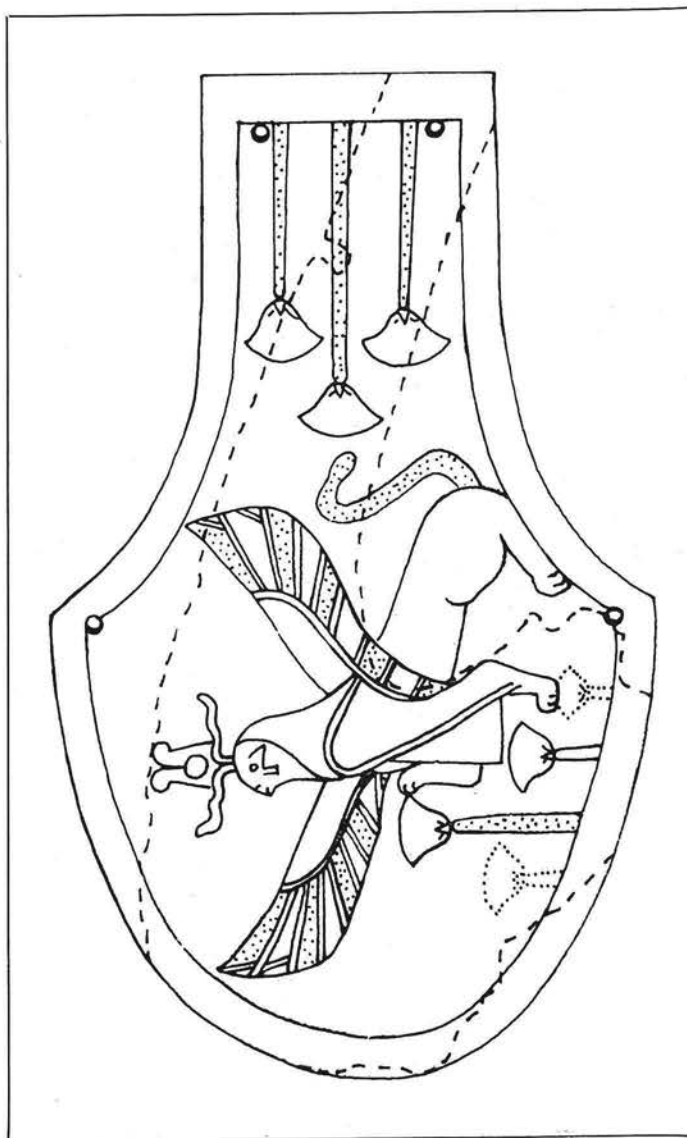
120



121



118

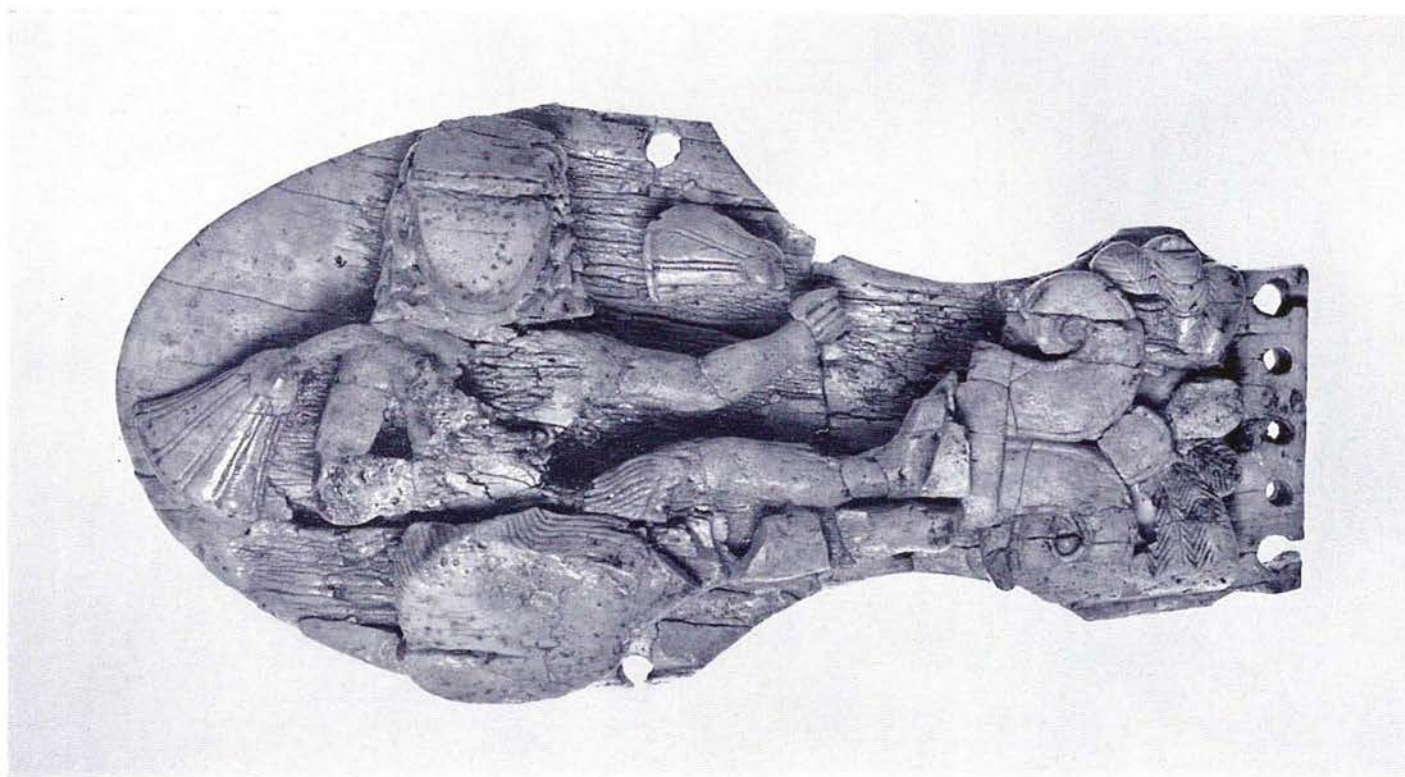


118 (restored design)

Spade-shaped Blinker Ornaments. Actual Size.



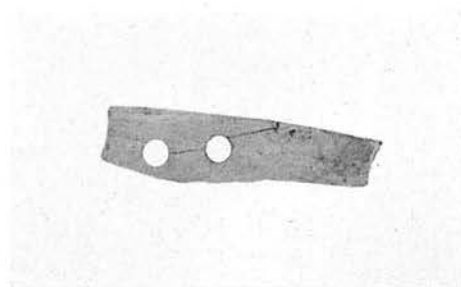
122



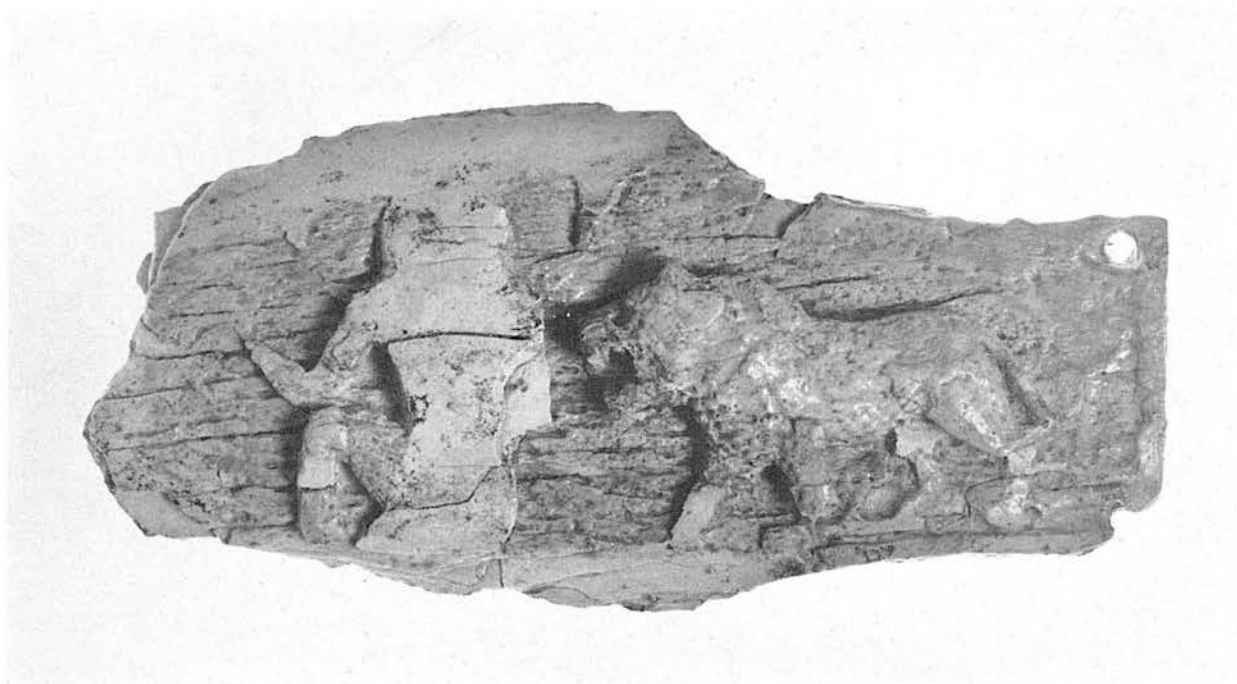
123



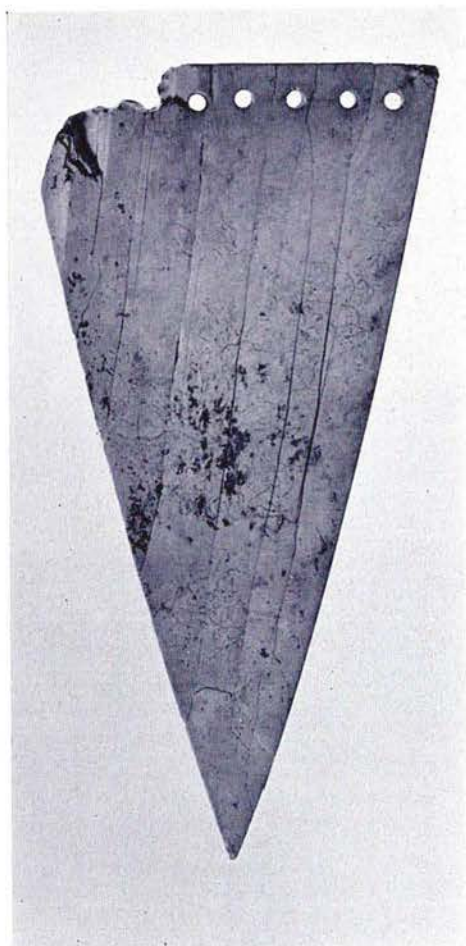
124



126



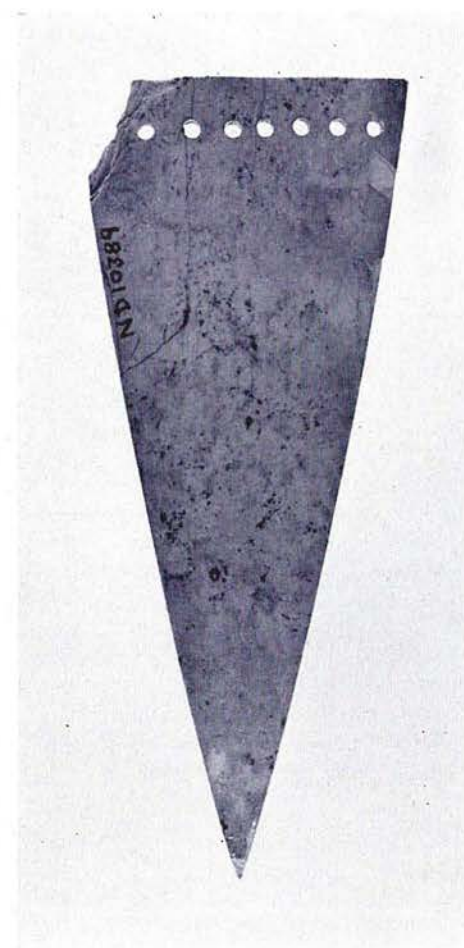
125



128

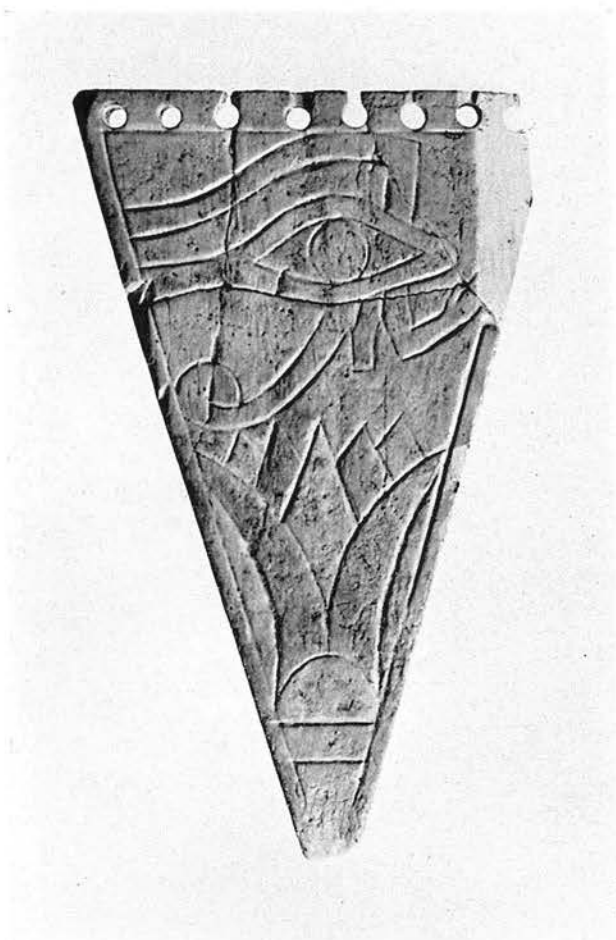


130



129

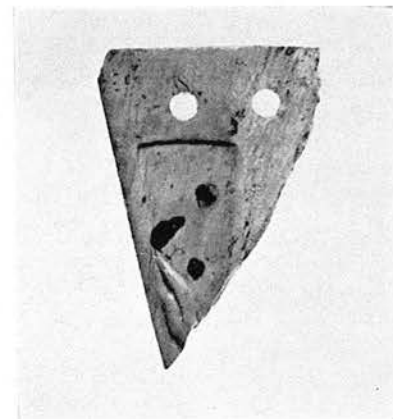
Triangular and Sub-triangular Face-piece Ornaments. Actual Size.



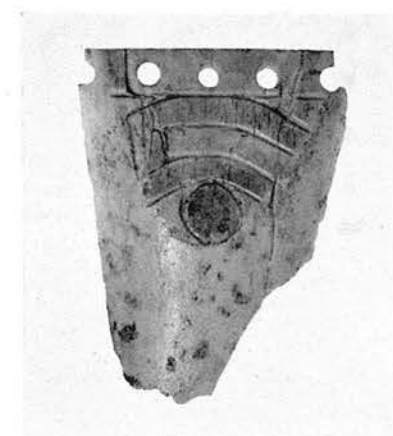
131



133

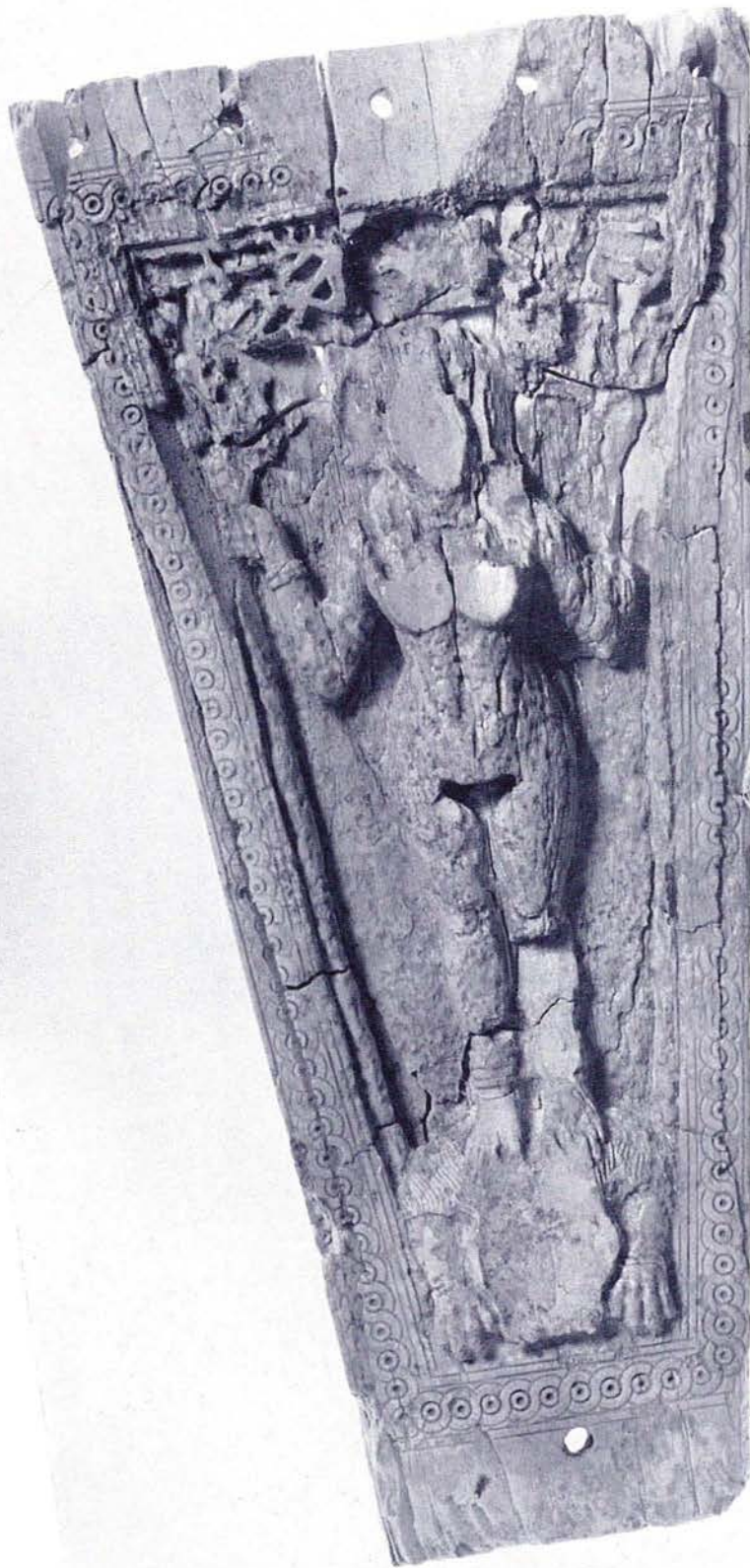


134



132

Triangular Face-piece Ornaments and Fragments. Actual Size.



135

Sub-triangular Face-piece Ornament. Actual Size.



136

*a*



136

*b*



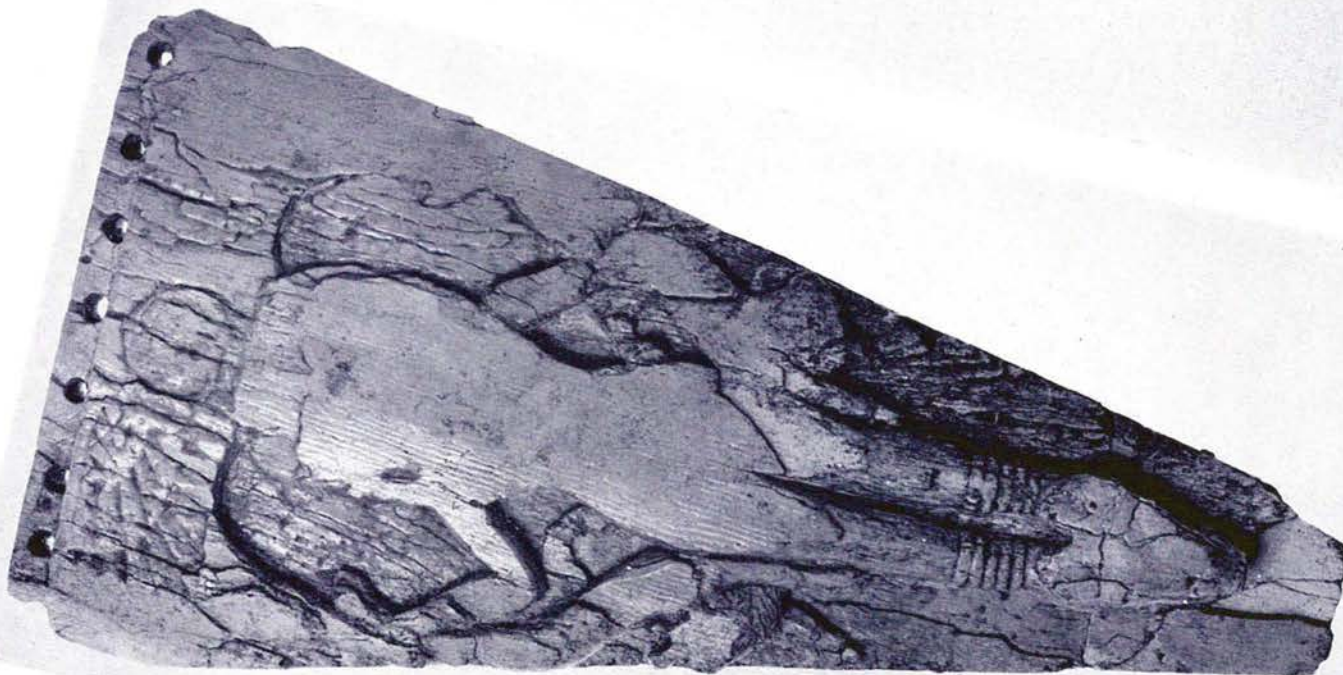
136

*c*

Sub-triangular Face-piece Ornament: three views. Actual Size.



138



139

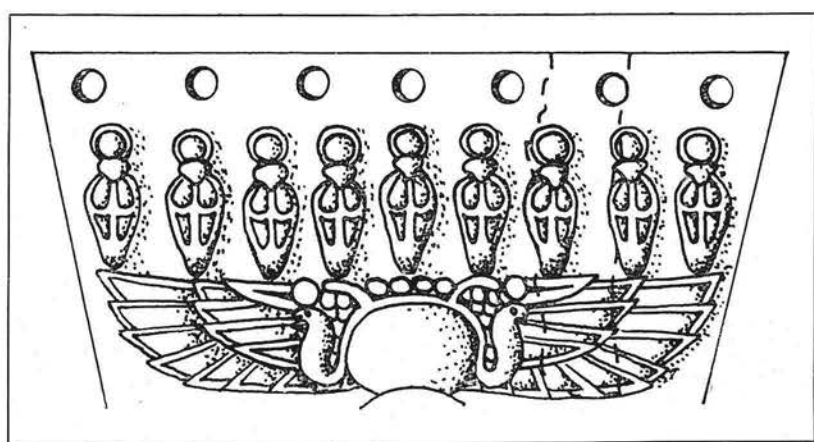


137

*Sub-triangular Face-piece Ornaments. Actual Size.*



140



140 (restored design)



143



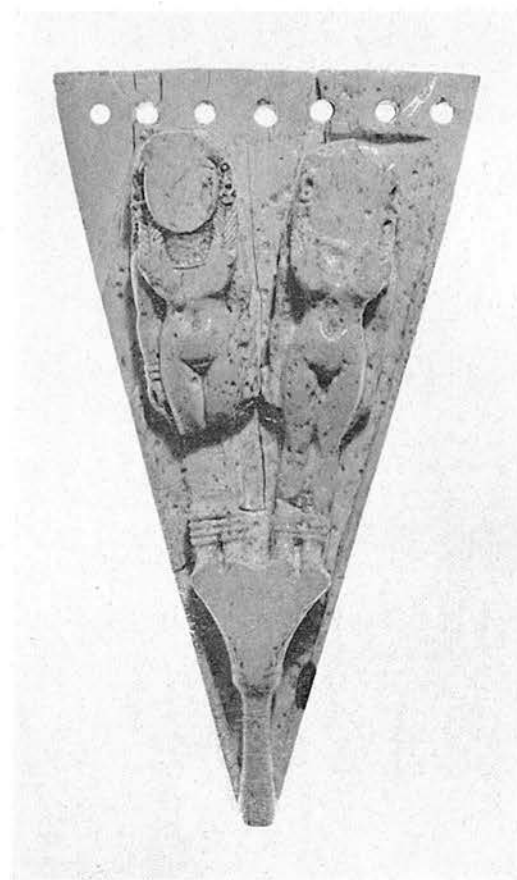
142 a



142 b



146



144



145



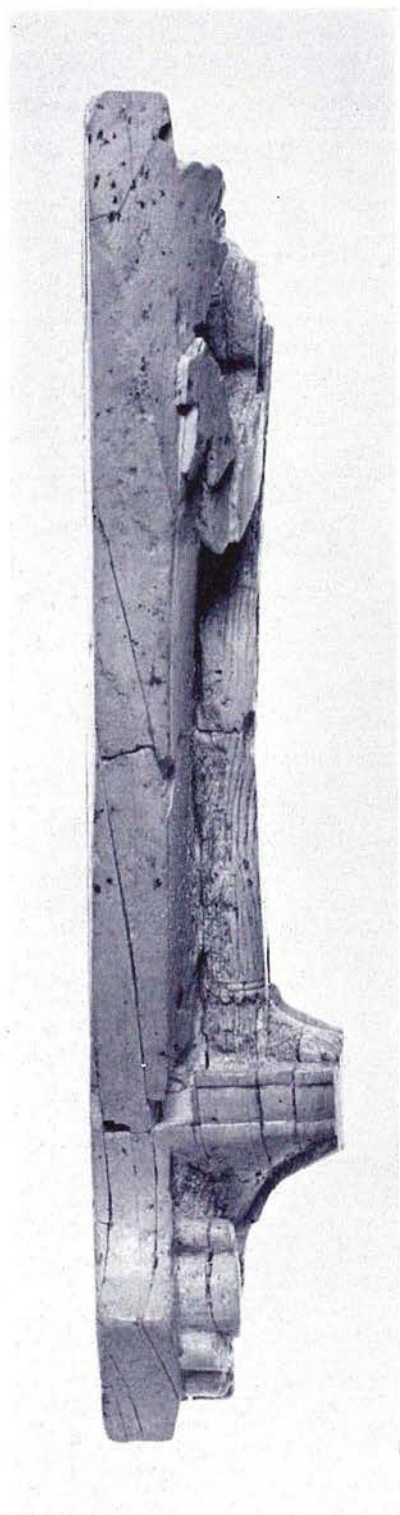
148



147

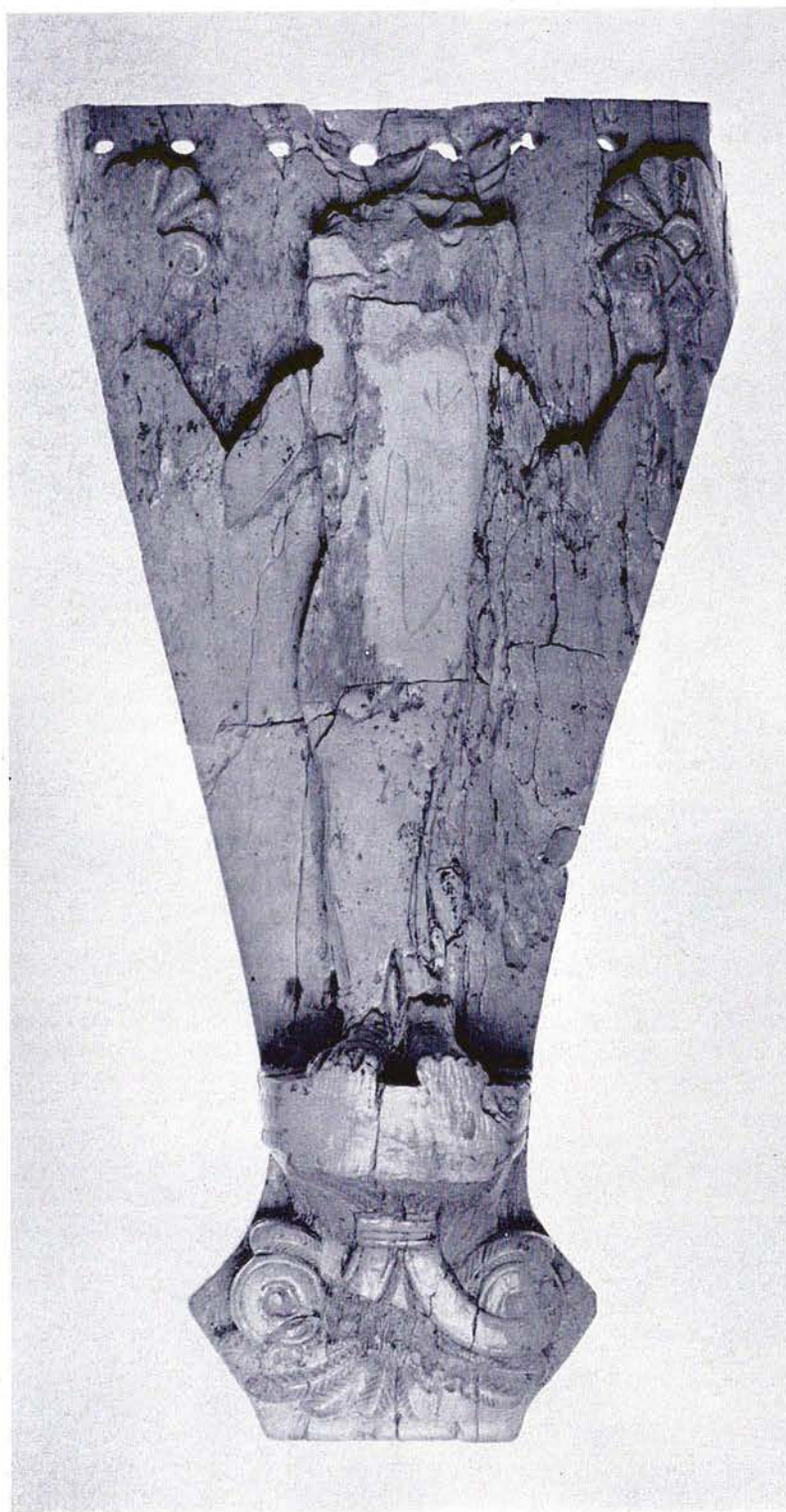
149

*b*



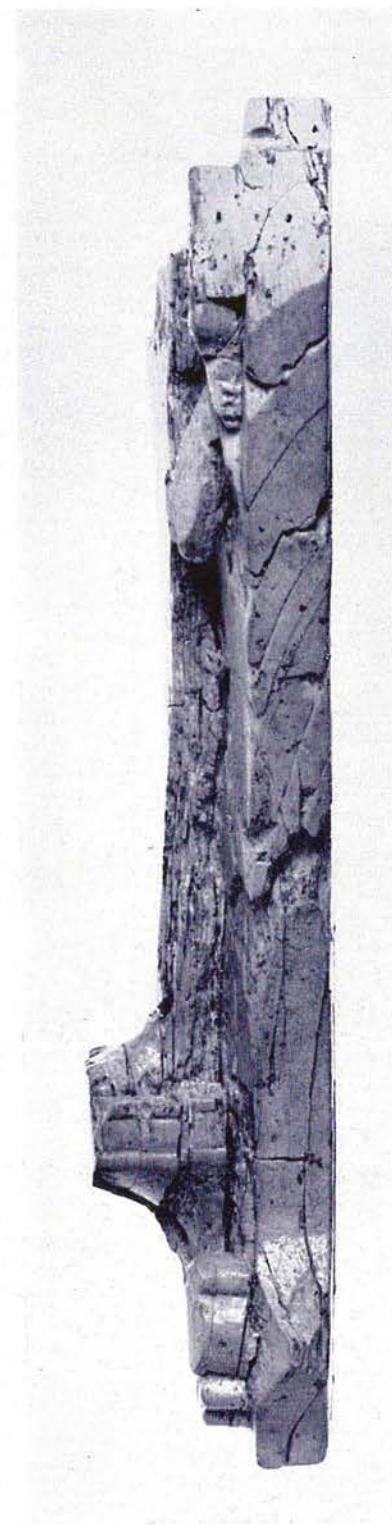
149

*a*

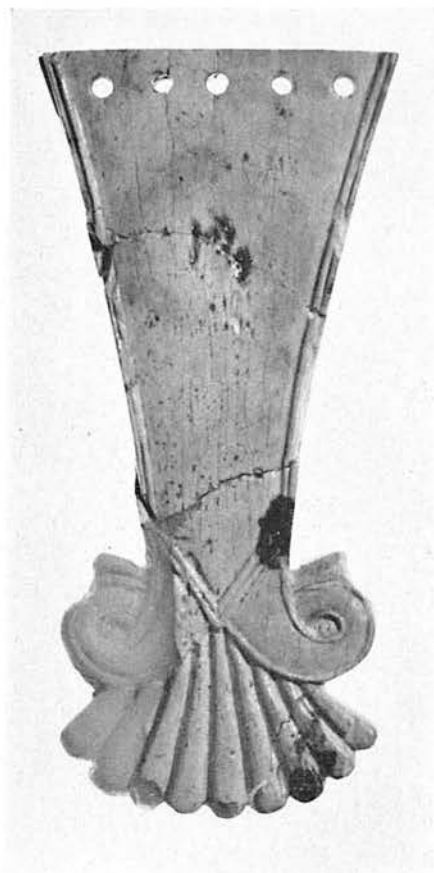


149

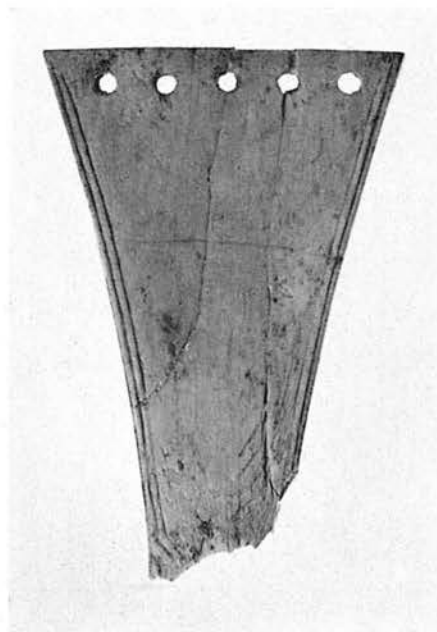
*c*



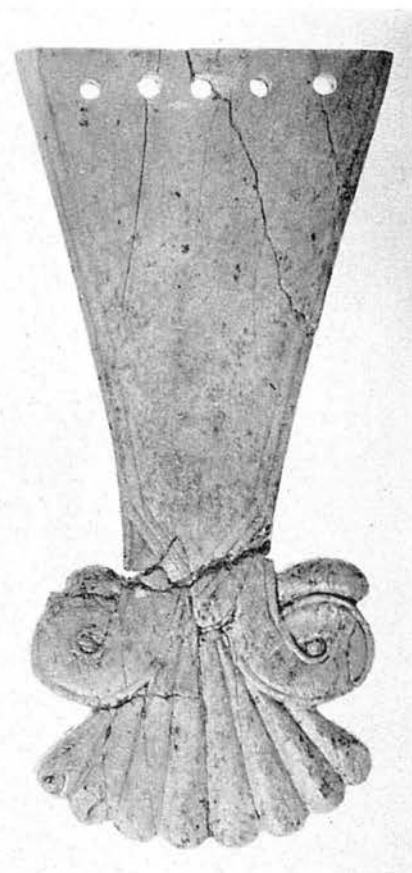
Sub-triangular Face-piece Ornament: three views. Actual Size.



152



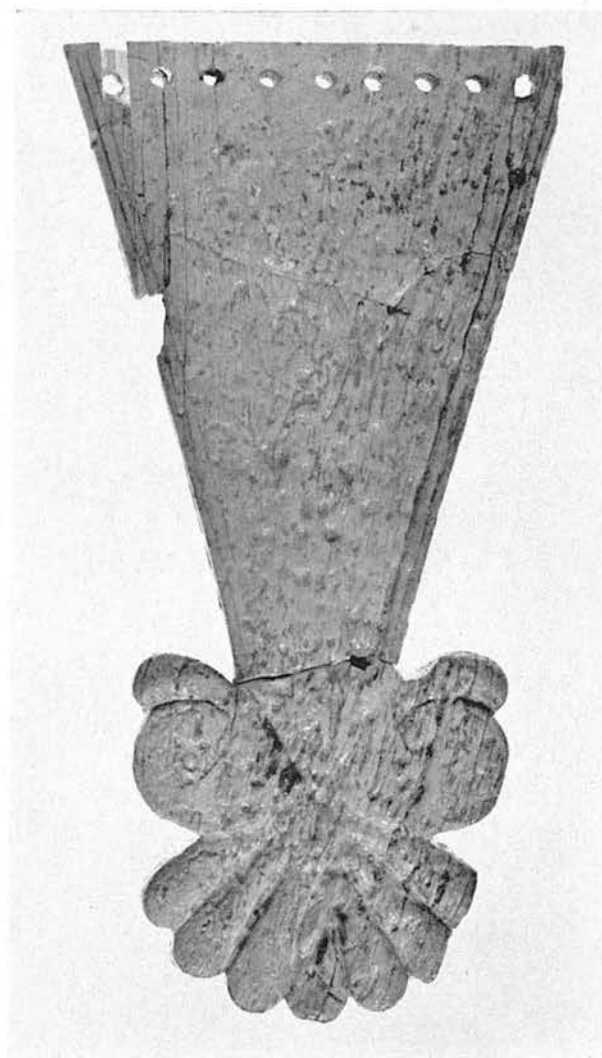
153



151



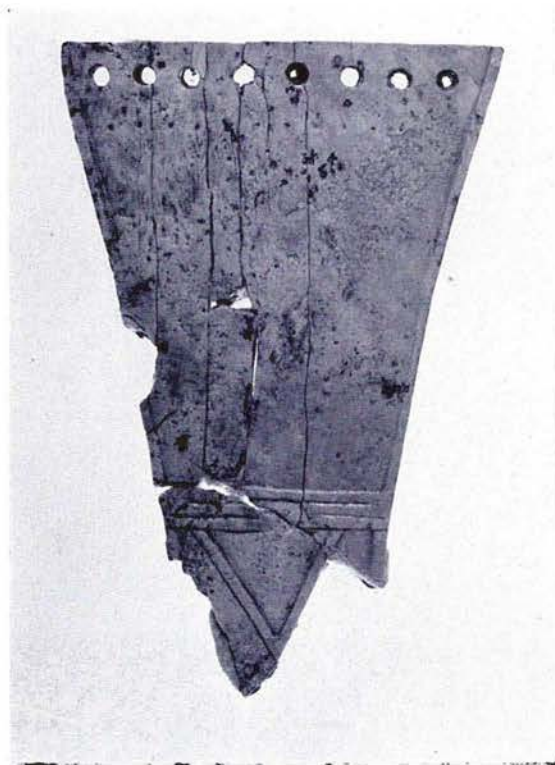
154



150



155



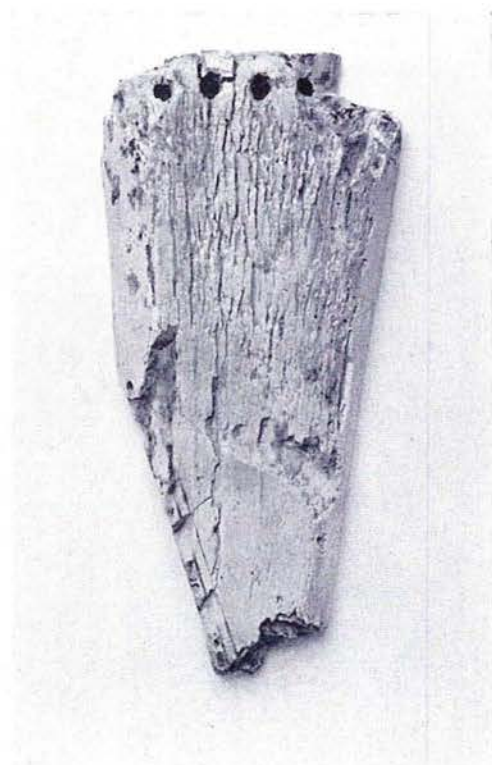
156



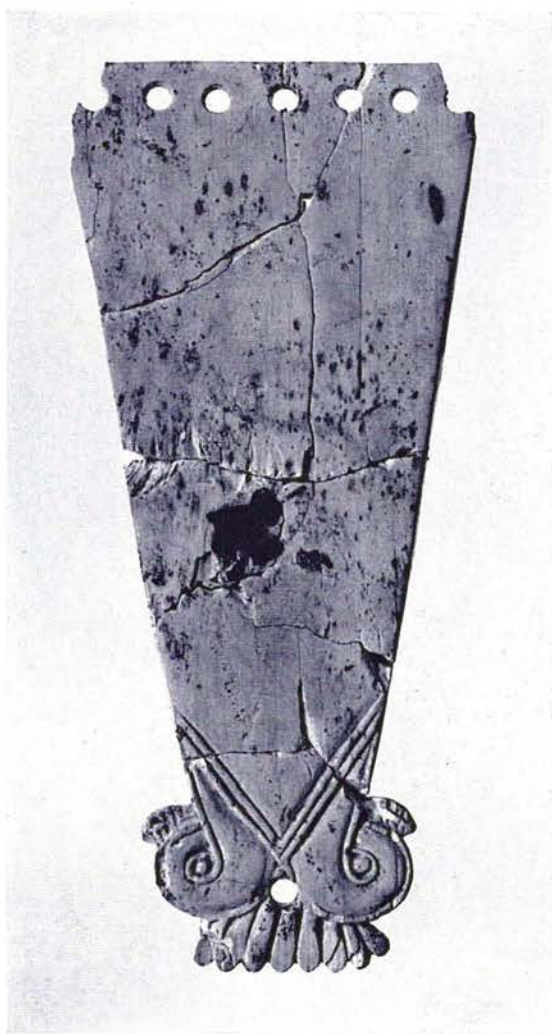
157



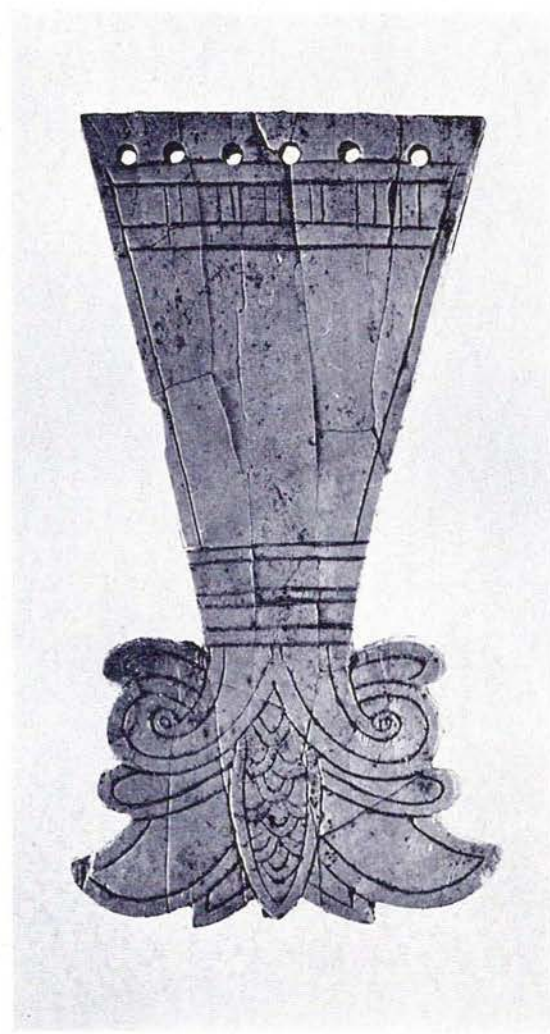
159



158



160



161



162



163



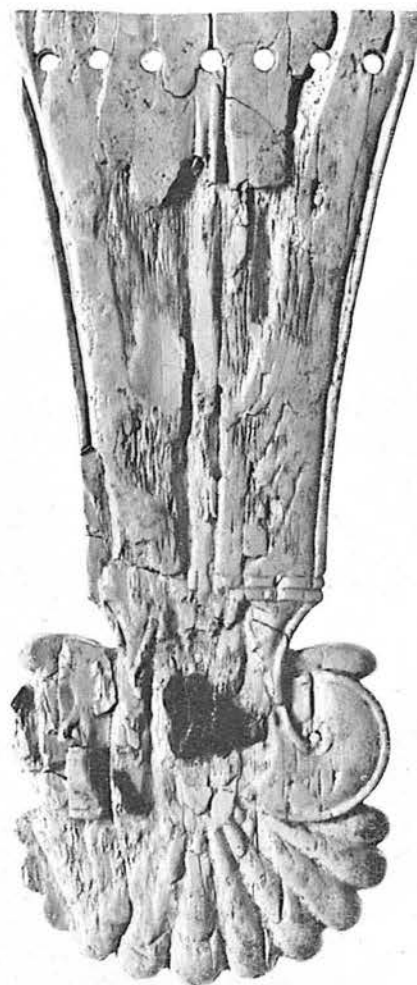
165



164

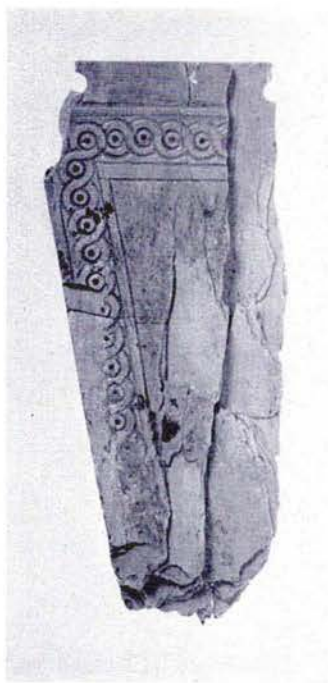


166

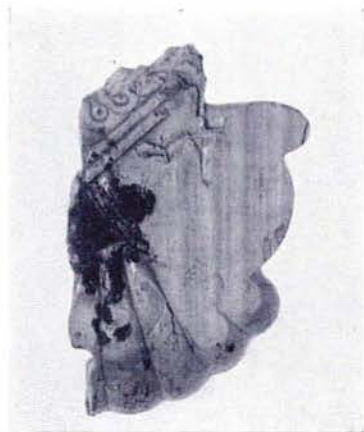


167

Photo: Ashmolean Museum



168



169



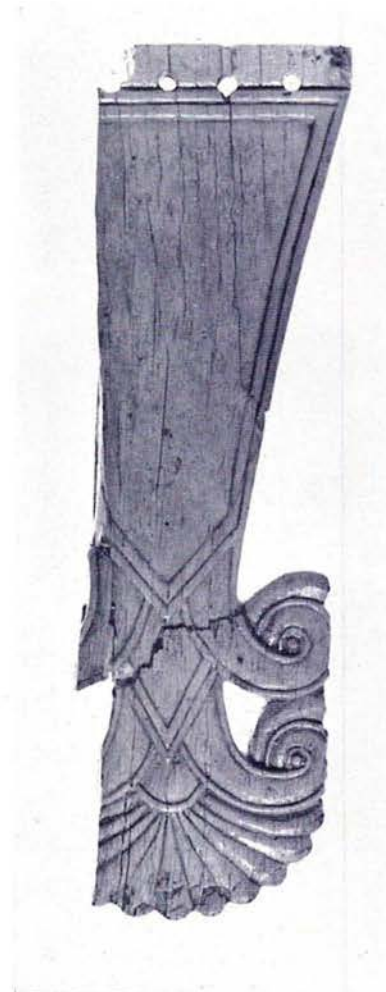
173



170



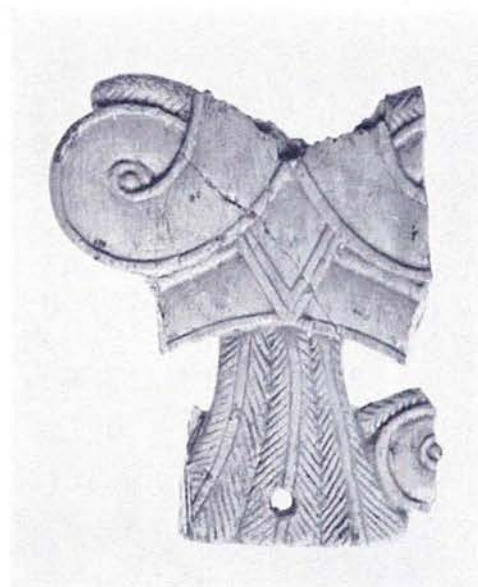
174



171



175



176



172



179



190



178



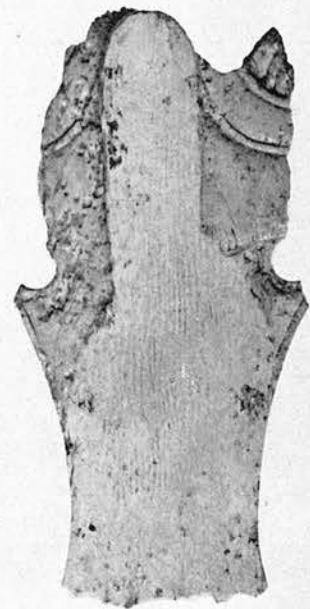
180



177



181



182



184



183



185



186



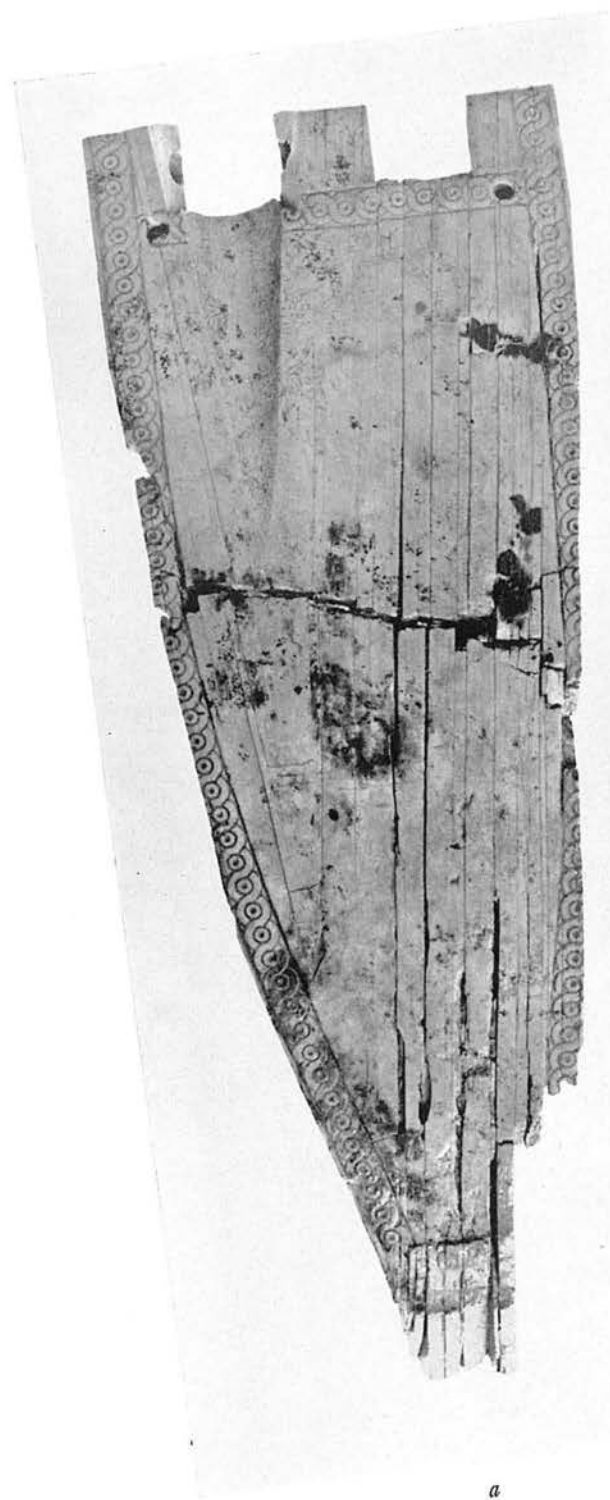
189



188

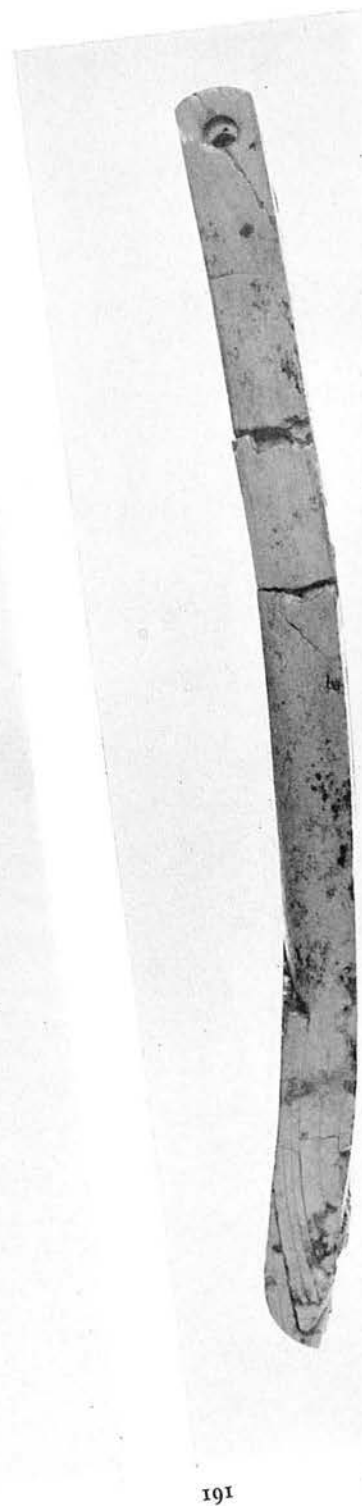


187



191

*a*



191

*b*



191

*c*

Curved Upper Leaf of Hinged Face-piece Ornament: three views. Actual Size.



192

*a*



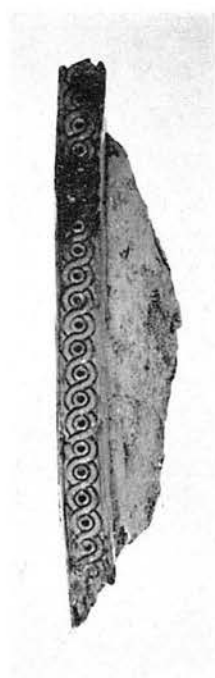
192

*b*

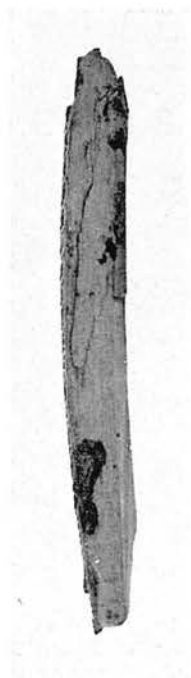


193

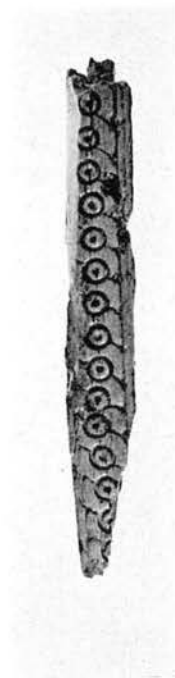
Curved Upper Leaves of two Hinged Face-piece Ornaments. Actual Size.



194 a



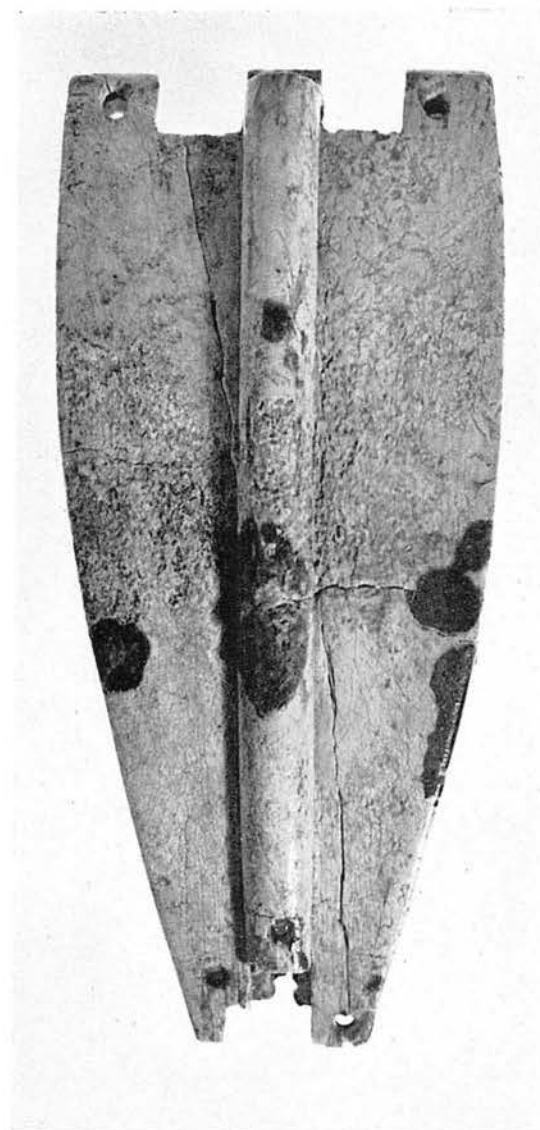
194 b



195 a



195 b



196 a



196 b

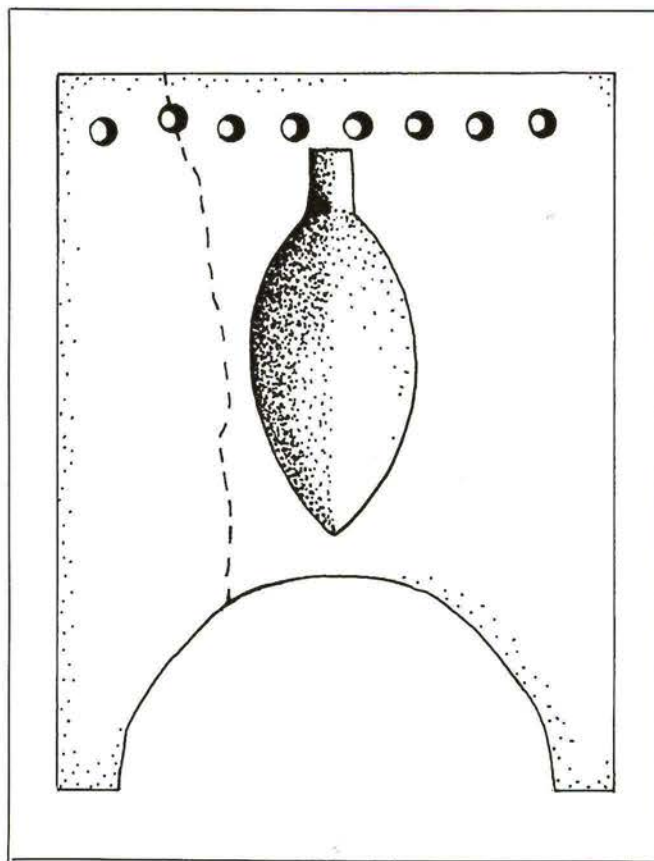


197

Photos: Ashmolean Museum



198



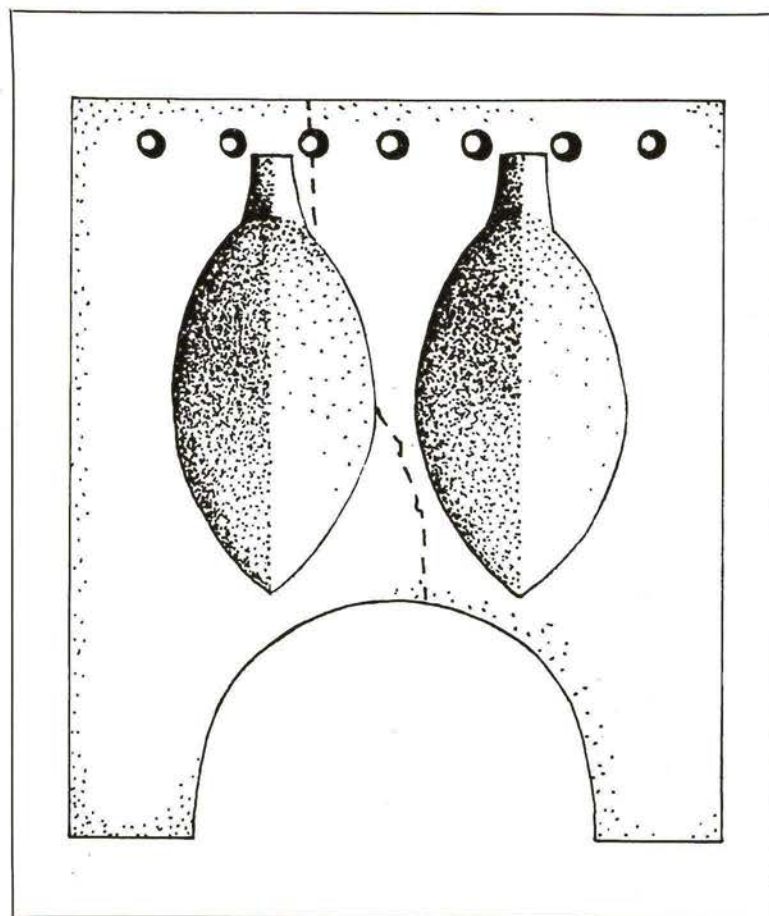
198 (restored design)



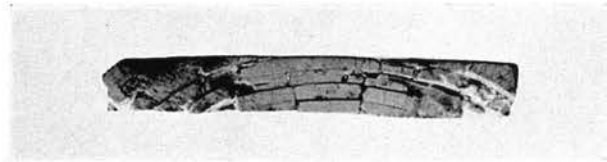
199



200



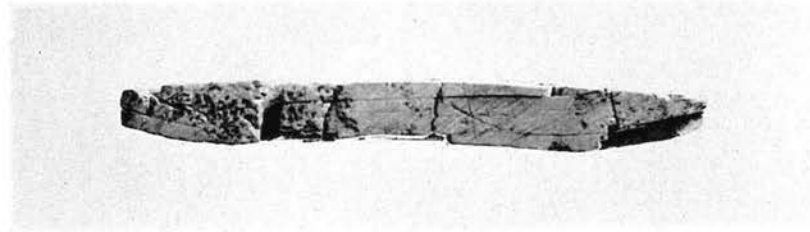
199 (restored design)



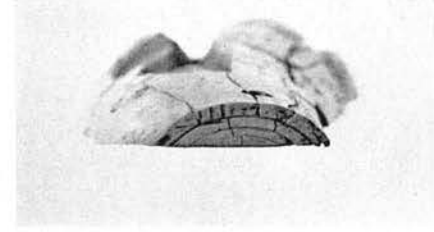
13



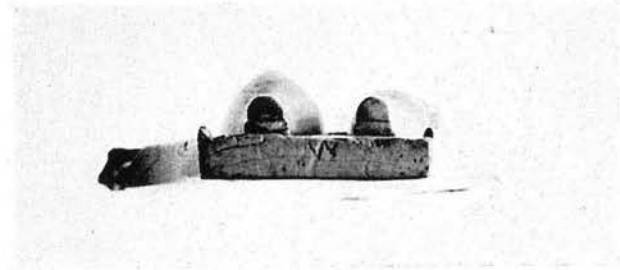
14



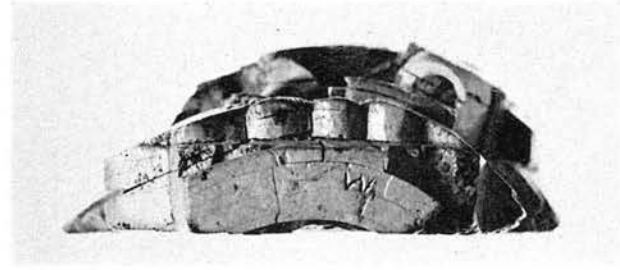
24



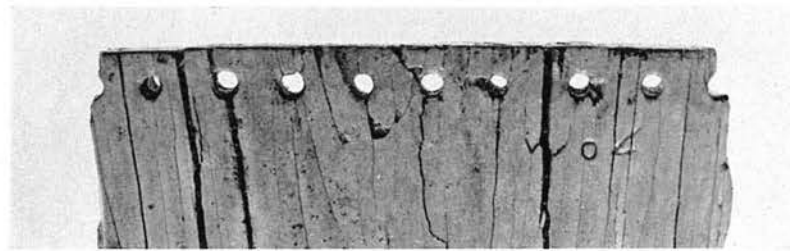
74



78

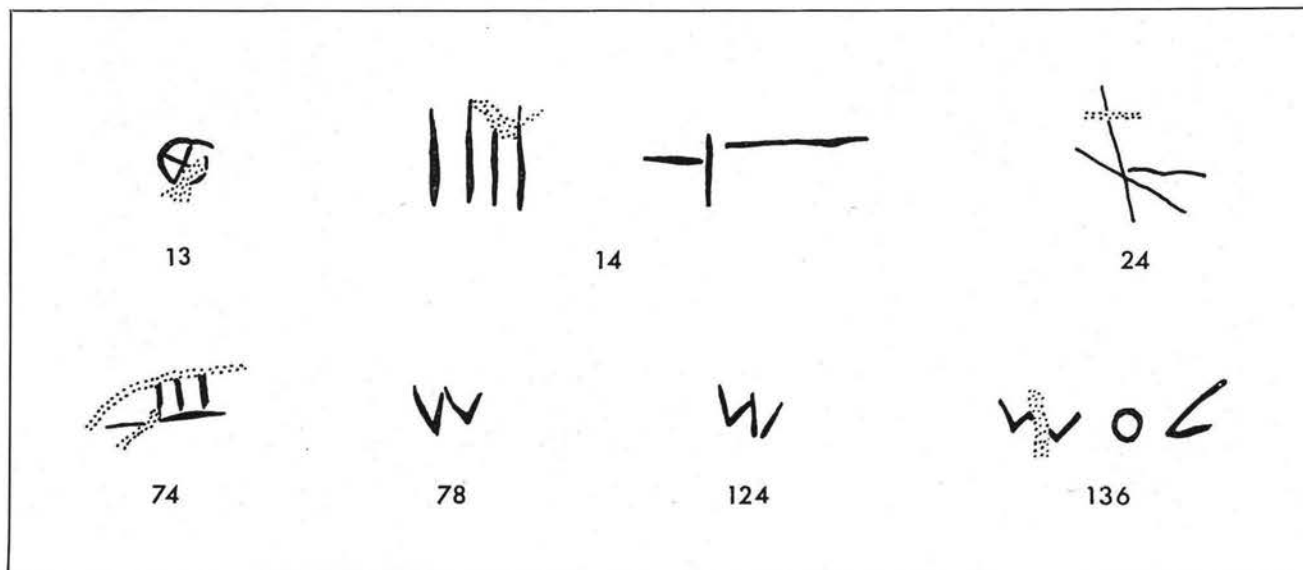


124

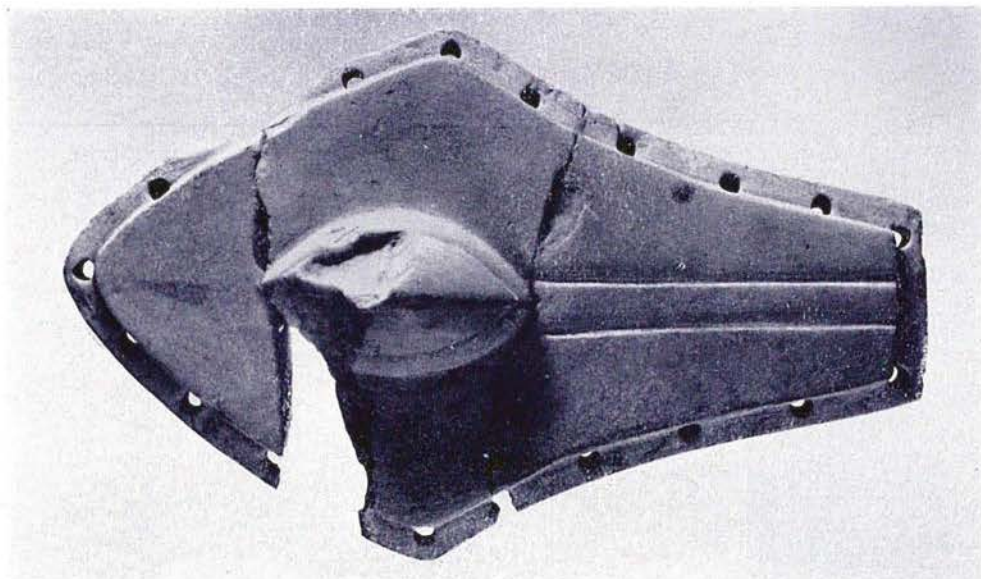


136

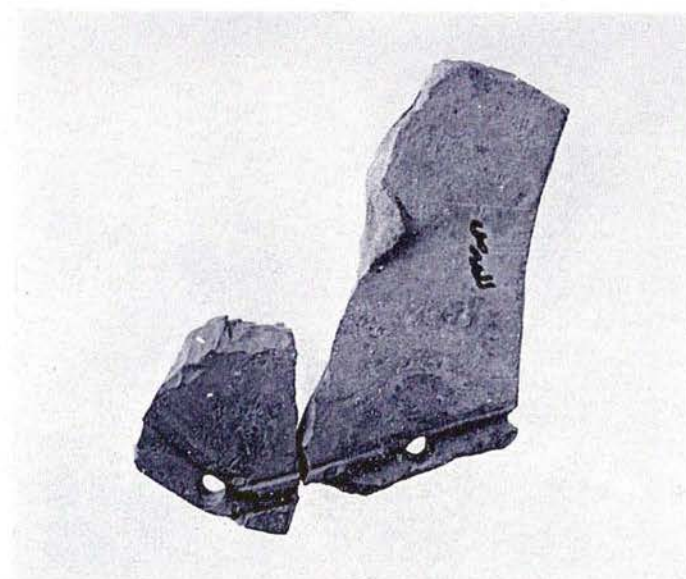
Carvers' Marks. Actual size.



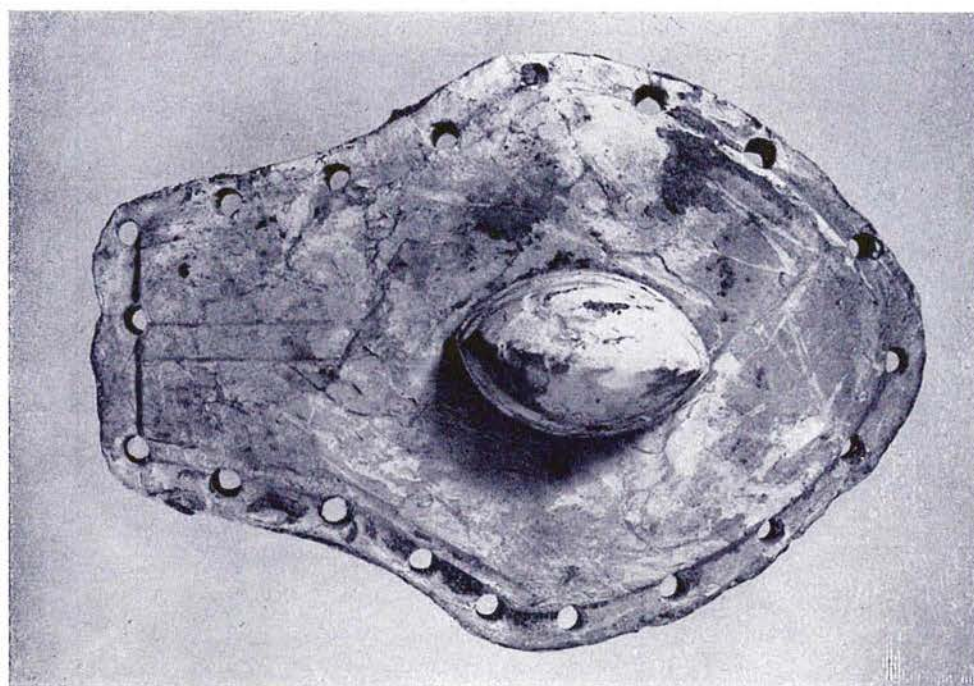
Carvers' Marks. Enlarged 2 : 1.



201



203



202

*Photo: British Museum*

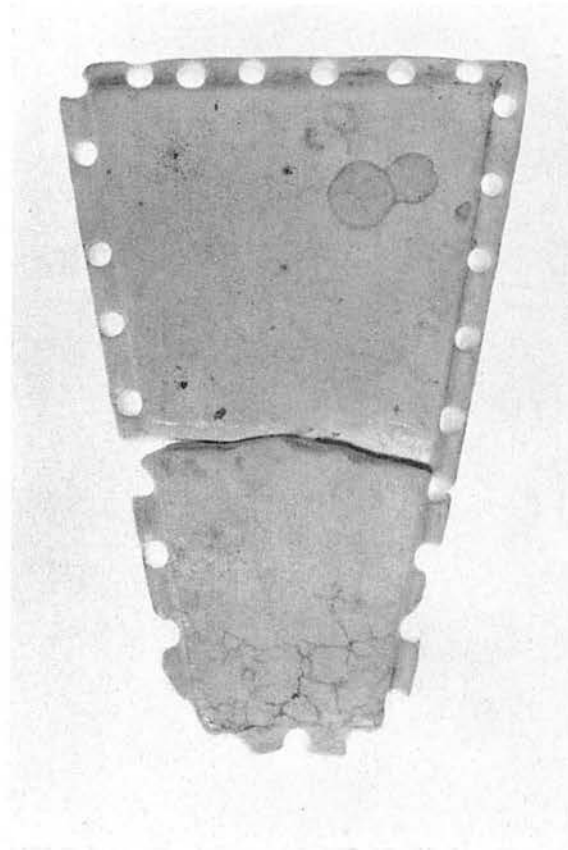


204

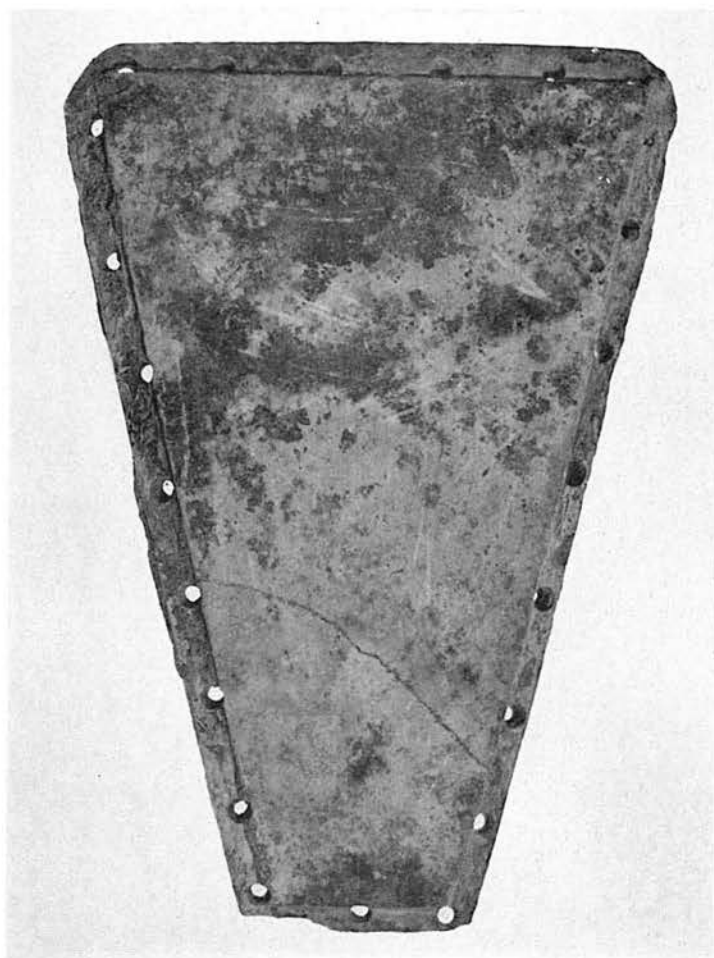
Spade-shaped Blinker Ornaments and Fragment. Gypsum. Actual Size.



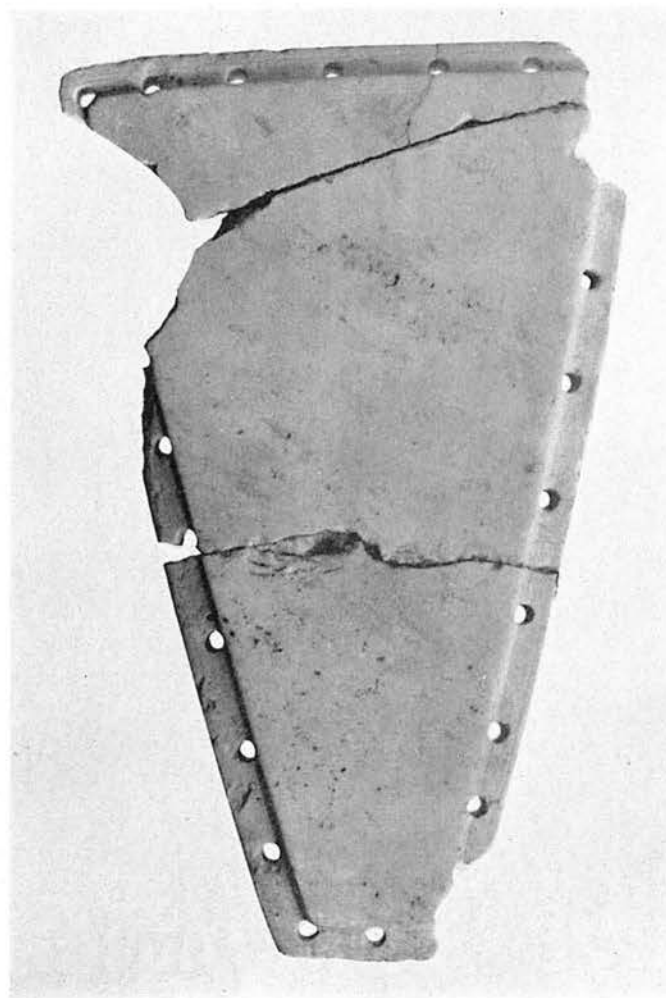
210



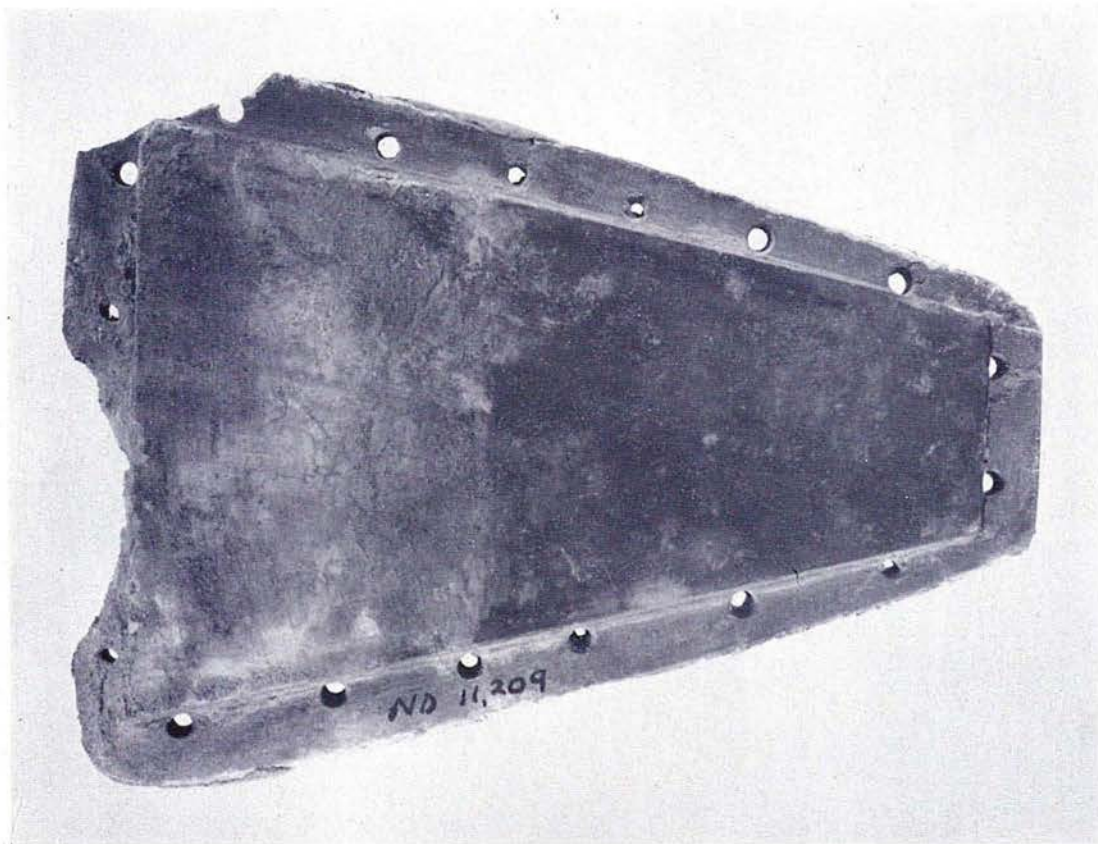
211



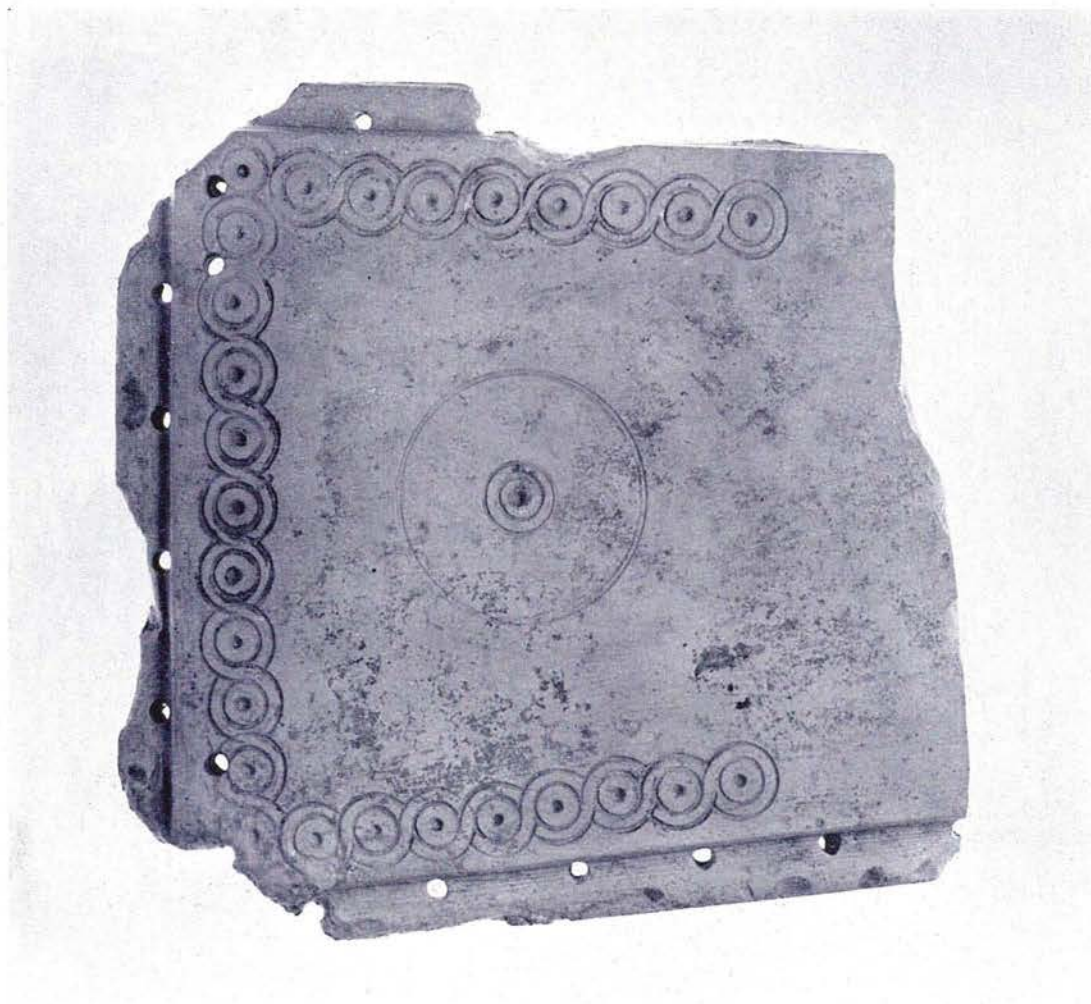
207



208



206



205

Sub-triangular Face-piece Ornaments. Gypsum. Actual Size.