Transport Stirrup Jars of the Bronze Age Aegean and East Mediterranean
Frontispiece. Inscribed transport stirrup jar (KOU01) from Kourion © The Trustees of the British Museum, London.
Transport Stirrup Jars of the Bronze Age Aegean and East Mediterranean

by

Halford W. Haskell, Richard E. Jones, Peter M. Day, and John T. Killen

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To Hector Catling,

to whom we are delighted to dedicate this volume,

we offer our greatest thanks

for his long-standing guidance and encouragement.
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The study of Aegean coarse ware stirrup jars presented in this volume has several origins. Aspects of these jars formed the basis of Haskell’s doctoral dissertation and subsequent research. Following the publication in 1980 of Catling et al.’s study of the Linear B inscribed jars that included their chemical and inscriptional analysis, Haskell, Catling, Jones, and Killen planned a larger program of analysis. This was accomplished in the Fitch Laboratory at the British School at Athens between 1986 and 1991. The petrographic element of the study became possible in the later 1980s as Day, at that time Fellow in Ceramic Petrology in the Fitch Laboratory, had, with the aid of the Michael Ventris Award, completed a re-examination of a number of coarse ware stirrup jars found at Mycenae originally studied by John Riley (1980). With L. Joyner, Day carried out the petrographic analyses at the Department of Archaeology at Sheffield University.

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# List of Abbreviations

## Chronology

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>CM</td>
<td>Cypro-Minoan</td>
</tr>
<tr>
<td>EIA</td>
<td>Early Iron Age</td>
</tr>
<tr>
<td>EM</td>
<td>Early Minoan</td>
</tr>
<tr>
<td>MM</td>
<td>Middle Minoan</td>
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<td>Late Cycladic</td>
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<tr>
<td>LH</td>
<td>Late Helladic</td>
</tr>
<tr>
<td>LM</td>
<td>Late Minoan</td>
</tr>
<tr>
<td>ProBA</td>
<td>Protohistoric Bronze Age</td>
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## Chemical Analyses

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
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<td>AAS</td>
<td>atomic absorption spectrometry</td>
</tr>
<tr>
<td>ALCA</td>
<td>average link cluster analysis</td>
</tr>
<tr>
<td>CV</td>
<td>coefficient of variation</td>
</tr>
<tr>
<td>DA</td>
<td>discriminant analysis</td>
</tr>
<tr>
<td>DF</td>
<td>discriminant function</td>
</tr>
<tr>
<td>ICP-ES</td>
<td>inductively coupled plasma–emission spectrometry</td>
</tr>
<tr>
<td>MS</td>
<td>mass spectrometry</td>
</tr>
<tr>
<td>NAA</td>
<td>neutron activation analysis</td>
</tr>
<tr>
<td>OES</td>
<td>optical emission spectroscopy</td>
</tr>
<tr>
<td>PCA</td>
<td>principal components analysis</td>
</tr>
<tr>
<td>WCA</td>
<td>wet chemical analysis</td>
</tr>
<tr>
<td>XRF</td>
<td>X-ray fluorescence analysis</td>
</tr>
</tbody>
</table>

## Findspots of Cataloged Analyzed Samples

<table>
<thead>
<tr>
<th>Code</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>AKM</td>
<td>Akanthou, Moulos</td>
</tr>
<tr>
<td>AM</td>
<td>Amnisos</td>
</tr>
<tr>
<td>ANG</td>
<td>Angeliana</td>
</tr>
<tr>
<td>ANT</td>
<td>Antigori</td>
</tr>
<tr>
<td>AR</td>
<td>Armenoi</td>
</tr>
<tr>
<td>ATH</td>
<td>Athens</td>
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</tbody>
</table>
Laboratories

BCRA British Ceramic Research Association, Stoke-on-Trent
FL Fitch Laboratory, British School at Athens

HISKP Helmholtz Institut für Strahlen und Kernphysik der Universität Bonn
NCSR National Centre for Scientific Research “Demokritos,” Athens
RLAHA Research Laboratory for Archaeology and the History of Art, Oxford University

Measurements

avg. average
ca. approximately
D diameter
est. estimated
g gram
H height
m meter
µ micron
MD maximum diameter
mg milligram
mm millimeter
µm micrometer
ppm parts per million

Petrographic Analysis

PE petrographic examination
PPL plane-polarized light
XP crossed polars

Pottery Typology

LoD light-on-dark
DoL dark-on-light
dwl deep wavy line (octopus derivative)
ddwl double deep wavy line (octopus derivative)
SJ transport stirrup jar
ISJ Linear B inscribed stirrup jar

References

LIST OF ABBREVIATIONS

FS Furumark (1941b) Shape
FM Furumark (1941b) Motif


**Special Catalog Number Formats**

AKM01 Bold indicates cataloged SJ.

ATH01 Italicized catalog number indicates SJ illustrated by a photograph in the plates.

GEL02 Underlined catalog number indicates SJ illustrated by a drawing in the figures.

IAL02 Italicized and underlined catalog number indicates SJ illustrated by both a photo (in the plates) and a drawing (in the figures).

KH23LinB Catalog number with *LinB* indicates vase (not SJ) inscribed with Linear B.

ENK06m Catalog number with *m* indicates vessel of unknown or non-SJ type.

MYC22# Catalog number with *#* indicates stopper (cap or plug).

**Varia**
cat. no. catalog number
exc. no. excavation number
HOM House of the Oil Merchant, Mycenae
HWM House of the Wine Merchant, Mycenae
in prep. in preparation
inv. no. inventory number
pers. comm. personal communication