

**THE SITE OF THE BATTLE OF THE  
AEGATES ISLANDS AT THE END  
OF THE FIRST PUNIC WAR**  
**Fieldwork, analyses and perspectives,  
2005-2016**

by

**Jeffrey G. Royal and Sebastiano Tusa**

*with further chapters by*

**A. L. Goldman, W. M. Murray, J. R. W. Prag and P. C. Schmitz**

*and other contributions by*

G. Alías, M. Aulinas, R. Blanchette, R. Cabella, C. Capelli, E. Faber, B. Held and M. Piazza

PORTSMOUTH, RHODE ISLAND  
2017

# JOURNAL OF ROMAN ARCHAEOLOGY®

**JRA® SUPPLEMENTARY SERIES NUMBER 106**

General Editor for this volume: J. H. Humphrey

ISBN-13: to be assigned

ISSN 1063-4304 (for the supplementary series)

Copyright © 2017 Journal of Roman Archaeology, L.L.C.

Printed by Thomson-Shore, Dexter, Michigan

JRA® and Journal of Roman Archaeology® are registered trademarks of Journal of Roman Archaeology, L.L.C.

This and other supplements to the *Journal of Roman Archaeology* may be ordered from:

JRA, 95 Peleg Road, Portsmouth, RI 02871, U.S.A.

Telephone (+USA) 401 683 1955

telefax (+USA) 401 683 1975 e-mail: [jra@JournalofRomanArch.com](mailto:jra@JournalofRomanArch.com)

Web site: [JournalofRomanArch.com](http://JournalofRomanArch.com)

Reprints of all *JRA* works available at nominal cost by sending a message to [jra@JournalofRomanArch.com](mailto:jra@JournalofRomanArch.com)

Permission to copy may be obtained only direct from *JRA*, by e-mail, letter, fax or phone.

Kindly note that the Copyright Clearance Center (USA), the Copyright Licensing Agency (UK), and other national Reproduction Rights Organizations are not permitted to authorize copying or to collect fees for doing so.

## TABLE OF CONTENTS

### Preface & Acknowledgements

*J. G. Royal and S. Tusa*

1. History of the project and overview of the site  
*S. Tusa and J. G. Royal*
2. The ship class of the Egadi rams and Polybius' account of the First Punic War  
*W. M. Murray*
3. The warship rams: depositional contexts and descriptions  
*J. G. Royal and S. Tusa*
4. Bronze *rostra*: the Latin inscriptions  
*J. R. W. Prag*
5. Warship ram no. 3: Punic inscription and proposed translation  
*P. C. Schmitz*
6. Iconographic elements on the warship rams  
*J. G. Royal*
7. The bronze helmets  
*A. L. Goldman*
8. Amphoras and finewares  
*J. G. Royal*  
Appendix: Petrological analysis of amphora samples  
*C. Capelli, M. Piazza and R. Cabella*
9. The small finds  
*S. Tusa and J. G. Royal*  
Appendix: Petrological analysis of the ballast stones  
*G. Alías and M. Aulinas*
10. Bronze objects and their manufacture  
*J. G. Royal and S. Tusa*  
Appendix: Metallurgical analysis of the bronze eye bolt  
*E. Faber*
11. The warships  
*J. G. Royal*  
Appendix: Analysis of the timbers of the Egadi warship no. 10  
*B. Held and R. Blanchette*
12. Perspectives on the Battle of the Aegates Islands  
*J. G. Royal and S. Tusa*

### Composite bibliography

### Index