

Table of Contents

| | |
|--|----|
| Chapter I Introduction | 13 |
| 1 The Rise and Fall of the ‘Roman Navy’ | 13 |
| 2 The Battle of the Hellespont (324) | 21 |
| 2.1 <i>Historical Background and Surviving Source Material</i> | 21 |
| 2.2 <i>The Account of Zosimus</i> | 23 |
| 2.3 <i>Scholarly Responses to Zosimus</i> | 24 |
| 2.4 <i>The Reliability of Zosimus</i> | 26 |
| 3 The <i>Notitia Dignitatum</i> | 31 |
| Chapter II The Italian Fleets | 35 |
| 1 Introduction | 35 |
| 2 Misenum | 36 |
| 2.1 <i>The classis Misenensis in the Early Empire</i> | 36 |
| 2.2 <i>The Beginnings of a Naval Collapse?</i> | 38 |
| 2.3 <i>The classis Misenensis: Beyond the ‘Crisis’ of the 3rd Century</i> | 41 |
| 2.4 <i>The End of the classis Misenensis</i> | 47 |
| 3 Ravenna | 50 |
| 3.1 <i>The classis Ravennatis in the Early Empire</i> | 50 |
| 3.2 <i>A 3rd Century Decline?</i> | 53 |
| 3.3 <i>The classis Ravennatis in the Later Empire</i> | 55 |
| 3.4 <i>A 5th Century Revival</i> | 58 |
| 3.5 <i>Ostrogothic Ravenna and the dromonarii</i> | 62 |
| 4 Conclusion | 65 |

| | |
|---|------------|
| Chapter III Fleets and Naval Forces of the Western Mediterranean..... | 67 |
| 1 Introduction | 67 |
| 2 Arles | 67 |
| 2.1 <i>The Establishment of a classis at Arles</i> | 67 |
| 2.2 <i>Arles and the Late Roman Military.....</i> | 71 |
| 2.3 <i>Arles in the 5th Century</i> | 75 |
| 3 Aquileia | 78 |
| 3.1 <i>The Establishment of a classis at Aquileia</i> | 78 |
| 3.2 <i>Aquileia and the Late Roman Military.....</i> | 81 |
| 3.3 <i>Aquileia in the Later 4th Century</i> | 87 |
| 3.4 <i>Aquileia in the 5th Century</i> | 91 |
| 4 North Africa | 93 |
| 4.1 <i>The classes of Early Roman North Africa</i> | 93 |
| 4.2 <i>Beyond classes: Coastal Protection in Roman North Africa</i> | 96 |
| 4.3 <i>The comes Africae and the Regional Field Army of North Africa</i> | 99 |
| 4.4 <i>The Vandal Kingdom: First Journeys on the Sea</i> | 101 |
| 4.5 <i>The Vandal Kingdom: Fleet Diversity.....</i> | 104 |
| 4.6 <i>The Vandal Kingdom: Employment of Galleys</i> | 106 |
| 5 Conclusion | 110 |
| Chapter IV Fleets and Naval Forces of the Eastern Mediterranean..... | 112 |
| 1 Introduction | 112 |
| 2 Constantinople | 113 |
| 2.1 <i>Naval Forces in the Propontis and Black Sea during the Early Empire....</i> | 113 |
| 2.2 <i>Constantinople: From Refoundation until the End of the 4th century</i> | 116 |
| 2.3 <i>Constantinople: Fleets of the 5th and 6th Centuries</i> | 122 |
| 2.4 <i>The Harbours of Constantinople</i> | 127 |
| 2.5 <i>Additional Sources of Naval Power.....</i> | 131 |
| 3 Seleucia Pieria, Antioch, and the East | 136 |
| 3.1 <i>The classis Syriaca in the Early Empire</i> | 136 |
| 3.2 <i>The classis Seleucena and the Military Role of Antioch in the 4th Century</i> | 140 |
| 3.3 <i>Antioch in the 5th–6th Centuries and the End of the classis Seleucena</i> | 148 |
| 4 Alexandria and the Nile | 149 |
| 4.1 <i>The classis Alexandrina in the Early Empire</i> | 149 |
| 4.2 <i>Military Fleets in Egypt during the 4th Century</i> | 151 |
| 4.3 <i>Military Fleets in Egypt during the 5th–6th Centuries</i> | 159 |
| 5 Conclusion | 161 |

| | |
|---|------------|
| Chapter V Late Roman Galleys | 163 |
| 1 Introduction | 163 |
| 2 Polyremes | 165 |
| 2.1 <i>Polyremes in the Early Empire</i> | 165 |
| 2.2 <i>Later Evidence for Polyremes</i> | 167 |
| 3 Triremes | 170 |
| 3.1 <i>Triremes in the Early Empire</i> | 170 |
| 3.2 <i>Triremes after 324</i> | 172 |
| 4 Liburnians | 176 |
| 4.1 <i>Liburnians in the Early Empire</i> | 176 |
| 4.2 <i>Liburnians in the Later Empire</i> | 179 |
| 4.3 Liburnae, lembi, and lusoriae | 188 |
| 5 Dromons | 192 |
| 6 Conclusion | 201 |
| Chapter VI Conclusion..... | 204 |
| Abbreviations for Primary Source Editions and Standard Reference Works | 207 |
| Secondary Source Bibliography | 215 |
| General Index..... | 233 |
| Index of Greek Terms | 245 |