

Contents

| | |
|------------------------|----------------|
| <i>List of figures</i> | <i>page</i> ix |
| <i>List of tables</i> | xiv |
| <i>Acknowledgments</i> | xv |

Part I: Overview

| | |
|---|----|
| 1 Introduction | 3 |
| Goals and scope of this book | 3 |
| Theoretical approaches | 7 |
| Summary | 25 |
| 2 Background to the study: overview of the Jomon period | 26 |
| Origins of the Jomon culture | 26 |
| Chronological framework | 37 |
| Environment and climate | 42 |
| Population estimates | 46 |
| Physical anthropological studies | 50 |

Part II: Subsistence and settlement

| | |
|--|----|
| 3 Subsistence strategies | 57 |
| History of the analysis of Jomon faunal and floral remains | 57 |
| “Salmon hypothesis” and “plant cultivation hypothesis” | 60 |
| The “Jomon calendar” | 61 |
| Jomon collectors | 62 |
| Food storage and nut collecting | 64 |
| Other plant foods as possible staples | 70 |
| Maritime adaptation and development of shell-middens | 72 |
| Regional variability and changes through time | 77 |
| 4 Settlement archaeology | 79 |
| History of Jomon settlement studies | 79 |
| Questions about Jomon settlement size and the degree of sedentism | 85 |
| Case Study 1: Analysis of Early Jomon settlement data from central Japan | 87 |

| | | |
|------|--|-----|
| viii | Contents | |
| | Case Study 2: The Sannai Maruyama site and its place in regional settlement systems | 108 |
| | Discussion | 132 |
| | Part III: Rituals, crafts, and trade | |
| 5 | Mortuary and ceremonial practices | 137 |
| | History of the study of Jomon mortuary and ceremonial practices | 138 |
| | Types of ritual artifacts | 142 |
| | Types of burial | 159 |
| | Burials and social inequality | 176 |
| | Mortuary practices and cultural landscapes | 179 |
| | Construction of ceremonial and monumental features | 182 |
| | Discussion | 195 |
| 6 | Crafts and exchange networks | 200 |
| | Studies of Jomon pottery | 201 |
| | Technological achievements reflected in perishables: wood-working, lacquerware, basketry, and textiles | 214 |
| | Exchange networks of exotic and nonexotic goods | 221 |
| | Transportation | 236 |
| | Discussion | 237 |
| | Part IV: Discussion and conclusion | |
| 7 | Discussion and conclusion | 243 |
| | Development of Jomon cultural complexity | 245 |
| | Concluding remarks | 261 |
| | <i>References</i> | 263 |
| | <i>Index</i> | 318 |