

Contents

List of Boxes	ix
List of Figures	ix
List of Tables	xii
Preface	xiii
Multiple editions xiii; Where is East Asia? xiv; Dating preferences xiv; Language issues xv; Note on referencing xviii; Note on indexing xviii; Acknowledgments xix	
1 Orientation	1
Grounding	1
<i>Starting from the Yellow Sea</i> 1; <i>Mainland geography</i> 3; <i>The loesslands</i> 4; <i>The Northern Zone</i> 4; <i>Westward ho!</i> 4; <i>Eastward bound</i> 4; <i>North–south divisions</i> 5	
National chronologies	6
With or without writing?	7
<i>Prehistoric archaeology</i> 7; <i>Protohistoric archaeology</i> 8; <i>Historic archaeology</i> 12	
East Asian cultural successions	13
<i>The Chinese sequence</i> 13; <i>The Korean sequence</i> 20; <i>The Japanese sequence</i> 23	
2 Archaeological Organization	27
Archaeology as a government endeavor	27
<i>Japan</i> 29; <i>Korea</i> 33; <i>China</i> 35	
East Asian archaeology since 1990	38
<i>Science and theory</i> 39; <i>Multiple archaeologies</i> 40; <i>Cooperative projects</i> 40; <i>Conferences</i> 42; <i>Journals</i> 43	
3 The Earliest Inhabitants (2,000,000–40,000 years ago)	45
The peopling of East Asia	45
The first peopling, or Out of Africa 1	48
<i>What peoples?</i> 48; <i>Habitats, habits and habitation</i> 52; <i>Their tool kits</i> 55	
Intermediate peoples	60
The second peopling, or Out of Africa 2	60
How far east did Pleistocene hominins go, and when?	64
4 Innovations of Modern Humans (40,000–10,000 years ago)	67
Modern peoples and their accoutrements	67
Upper Palaeolithic climate and chronology	74

New lithic strategies	79
<i>Significance of prepared-core technologies</i> 79; <i>Blade varieties and assemblages</i> 81	
What were they hunting?	86
A mobile lifestyle	87
Harbingers of the Neolithic	89
<i>Edge-ground axes</i> 89; <i>Plant-utilization</i> 91; <i>Coastal living</i> 92;	
<i>The invention of pottery</i> 93	
5 Earlier Holocene Subsistence Patterns	
(10,000–5000 years ago = 8000–3000 BC)	96
Settling down	97
<i>Earliest villages</i> 97; <i>Feedback loops between food and sedentism</i> 102	
'In-between' societies	103
Exploiting Holocene forests	104
<i>The importance of nuts</i> 104; <i>Timbers, houses and woodworking tools</i> 106	
Living on Holocene shores	107
<i>Anatomy of a shellmound</i> 107; <i>Fish stories</i> 110	
Pen/Insular species management	111
<i>Jomon husbandry</i> 111; <i>Chulmun husbandry</i> 115	
Mainland cereal growers	116
<i>Northern millet cultures</i> 116; <i>Southern rice culture</i> 117; <i>Mainland</i>	
<i>broad-ranging subsistence</i> 120	
Food studies	121
<i>Proportional food resources</i> 121; <i>Isotope analyses</i> 123	
6 The Mid-Holocene Social Mosaic (5000–2000 BC)	126
Introduction	126
The Middle Jomon phenomenon	127
<i>A regional exchange network</i> 127; <i>Core villages</i> 131	
The Loesslands tradition	135
<i>Yangshao villages</i> 135; <i>Loesslands pottery</i> 141	
The East Coast tradition	143
<i>Dawenkou villages</i> 143; <i>East Coast ceramics</i> 146	
The Hongshan enigma	147
Dimensions of social status	149
<i>Gender distinctions</i> 149; <i>Ritualists</i> 150; <i>Social hierarchies</i> 153;	
<i>The importance of commensality</i> 154	
Summary	155
7 Emergence and Decline of Late Neolithic Societies (3300–1900 BC)	157
Introduction	157
<i>Periodization</i> 157; <i>Agriculture, monumental architecture and social</i>	
<i>stratification</i> 160; <i>What is a state?</i> 161	

Urbanizing settlements	162
<i>Of walls and terraces</i> 162; <i>Southern powerhouse: Liangzhu site complex</i> 163; <i>Intermontane Taosi</i> 165; <i>Liangchengzhen, Eastern Longshan</i> 167; <i>Quick comparisons</i> 169	
Site hierarchies	169
Central Plain polity development	170
<i>Walled settlements</i> 170; <i>Sacrificial interments</i> 172; <i>Settlement system</i> 172	
The dramatic end of the Late Neolithic	174
The opening of the steppes	176
<i>The western and central steppes</i> 177; <i>From west to east</i> 177; <i>Establishment of the Early Metal Province</i> 180	
8 Bronze Age Beginnings (2000–850 BC)	181
Bronze Age time span	181
Bronze and agro-pastoralism	183
<i>Qijia and Siba cultures</i> 185; <i>Zhukaigou</i> 185; <i>Lower Xiajiadian</i> 186	
Bronze and Erlitou	187
<i>The Erlitou site (1850–1550 BC)</i> 187; <i>Erlitou culture and polity</i> 191; <i>Significance of Erlitou bronze vessels</i> 192	
The Shang bronze tradition	192
<i>Shang bronzes</i> 195	
Southern bronze cultures	199
<i>Lower and Middle Yangzi</i> 199; <i>Sichuan Basin: Sanxingdui</i> 200	
The Northern Bronze Complex	202
In conclusion	204
9 Early State Florescence (1500–770 BC)	206
Dynastic successions	206
<i>Was Erlitou the Xia capital?</i> 207; <i>Early, Middle and Late Shang</i> 207; <i>Royal Zhou</i> 208	
Early inscriptions	209
Shang state organization	210
<i>Shang capitals</i> 210; <i>The late great capital of Yinxu</i> 214; <i>Territorial expansion</i> 219; <i>Political organization</i> 222	
Royal Zhou and enfeoffments	223
<i>Zhou in the Zhouyuan</i> 223; <i>Early Zhou socio-political organization</i> 225; <i>Yan – a royal enfeoffment</i> 226	
Early Zhou architectural contributions	226
Sacrifice and warfare	227
<i>Sacrifice at altar and tomb</i> 227; <i>Of horses and chariots</i> 228	
Early state overview	229

10 Eastern Zhou and Its Frontiers (1st millennium BC)	231
Eastern Zhou (771–221 BC)	232
<i>State autonomy 232; Warfare tactics 233</i>	
Zhou and ‘non-Zhou’ identity formation	234
<i>From huaxia to Han 235; Peripheral origins 236</i>	
Zhou border states	237
<i>The eastern state of Qi 237; The southern state of Chu 237;</i> <i>Qin to the west 239; Jin in the northwest 240</i>	
Commercial endeavors	241
<i>Bronzes: deterioriations and advances 241; Iron: the beginning of</i> <i>an industry 244; Salt 248; A cash economy 248</i>	
The Northern Zone	249
<i>From Rong and Di to hu 249; Northern signifiers: animal art and gold 253</i>	
11 Pen/Insular Rice, Bronze and Iron (1300–200 BC)	255
Contributions from the China Mainland	256
<i>Upper Xiajiadian 256; Yueshi culture 258</i>	
Establishing Mumun culture	258
<i>Transmission of rice farming 259; Dolmen and cist burials 261;</i> <i>Final addition of bronzes to the funerary goods 262</i>	
Middle Mumun (850–550 BC) settlement and society	263
<i>Taepyong-ri site 263; Komdan-ri site 265; Songguk-ri site 266</i>	
Late Mumun / Early Iron Age transitions (500–200 BC)	266
<i>The Slender Bronze Dagger culture 267; Arrival of iron 269</i>	
From Jomon to Yayoi	270
<i>Yayoi beginnings 270; Yayoi expansion 275; Craft advancements 278;</i> <i>Jomon resistance to wet-rice agriculture 280</i>	
12 The Making and Breaking of Empire (350 BC–500 AD)	285
Qin, the Unifier	285
<i>Warring states reforms 285; United China 286</i>	
The Han Dynasty	289
<i>Establishment of unified rule 289; Imperial capitals 290;</i> <i>Han burial innovations 293</i>	
Roads as arteries to the empire	298
<i>Road to the west 298; Road to the south 301; Continuing northern</i> <i>border problems 302; Northeastern relations 305</i>	
Turmoil at the end of Han	306
<i>Fragmentation of the empire 306; Succeeding polities 307</i>	
13 The Yellow Sea Interaction Sphere (400 BC–300 AD)	309
Trade and tribute relations	309
<i>Meeting the Hui and Mo 309; Han domination 309</i>	

Northeastern horse-riders	311
<i>Puyo in the central Manchurian Basin 311; Early Koguryo in the eastern Manchurian massif 313</i>	
The Lelang commandery	313
<i>Commandery sites 313; Relations with Shandong and Liaodong 314; Lelang tombs 315; From Gongsun to Wei rule 316</i>	
The Samhan of the southern Korean Peninsula	317
<i>Commandery connections 317; Ceramic advancements 320; Iron production 321; From the Three Han to the Three Kingdoms 322</i>	
Yayoi bronze cultures	323
<i>Renewed continental connections 323; North Kyushu continental gateway 326</i>	
14 Mounded Tomb Cultures (2–5c AD)	331
Pen/Insular state formation	331
On the Peninsula	332
<i>Koguryo and Paekche origins 332; Kaya and Silla origins 336</i>	
In the Islands	342
<i>From mound-burials to mounded tombs 342; Daifang and Queen Himiko 346; Kofun bunka: the mounded tomb culture (MTC) of Japan 347</i>	
Early state relations	351
<i>Warfare 351; Writing 354</i>	
New tombs and art	355
<i>Corridor-chamber tombs 355; Mural tombs 356</i>	
Expansion of Silla and Yamato	358
<i>Administrative incorporation by Yamato 358; Military conquest by Silla 359</i>	
15 East Asian Civilization (3–7c AD)	361
Rapid transformations	361
<i>On the Mainland 361; In the Pen/Insulae 363</i>	
Buddhism	364
<i>Buddhist grottoes 365; Pen/Insular Buddhism 367; Temple excavations 368</i>	
Law and administration: a Yamato case study	370
Territorial control	371
<i>Gridded cities 371; Provincial systems 374; A new field system 377; Taxation 378</i>	
Technological developments	380
Cosmopolitan lifestyles	382
16 Epilogue: Ancient East Asia in the Modern World	384
Why study East Asian archaeology?	384
Sharing of religious philosophies	385
Friction dating to earlier times	387
<i>The problem with Mimana 388; Keyhole tombs in Korea 388; Koguryo split between two states 389</i>	
The importance of national heritage	390

Appendices	395
A. Scientific dating	395
B. List of abbreviations	397
C. Language issues: pronunciation and alternative spellings	399
D. Institutional histories 1092–2014	402
E. Palaeolithic finds on the China Mainland	408
E.1 Early Palaeolithic, Early Pleistocene	
E.2 Early Palaeolithic, Middle Pleistocene	
E.3 Fossil hominins from the Late Pleistocene	
F. Succession of lithic technologies in Upper Palaeolithic Japan	412
G. Major domestic species in East Asia	414
G.1 Domestication of species	
G.2 Domesticates from the west	
H. Household and sector structure and production data from two Mainland Neolithic sites	418
H.1 Jiangzhai	
H.2 Fushanzhuang	
I. Liangzhu burial data	422
I.1 Early Liangzhu burials	
I.2 Middle Liangzhu burials	
J. Evidence of early metallurgical production	424
K. Features of Northern Zone cultures in the Zhou period	425
K.1 Types I and II material cultures	
K.2 Upper Xiajiadian and the Northeast (Manchurian Basin)	
K.3 Northern Frontier art, divided into Early (9–4c BC) and Late (after 4c BC)	
L. Analysis of burial goods in several tomb types during the Lelang period	429
Endnotes	430
Sources for Illustrations and Box and Table data	439
Bibliography	446
Indices	477
I. Archaeological sites and cultures	
II. Periods	
III. Place Names	
IV. Subjects	