

CONTENTS

List of tables and illustrations	page xiii
Abstract	xxiii
Acknowledgements	xxv

PART ONE: CRETE BETWEEN EAST AND WEST, STATE COLLAPSE AND STATE EMERGENCE

1 <i>Introduction</i>	3
2 <i>Method and structure</i>	7
Data sources and data coverage	7
Defining the region	8
Structure of the book	9
Straddling a disciplinary boundary	11
Areas of previous scholarship built on directly	12
i. Modelling processes of social change: state collapse and state formation theory	12
ii. Economy	14
iii. Landscape and settlement studies	15
iv. Cultural history and identity construction	17
3 <i>Text perspectives</i>	18
A glance forward: images of the Archaic to Classical	
Cretan state from texts	18
Cretan difference	19
Limits of the data	20
4 <i>Chronology, terminology, and dating methods</i>	22
Defining the Early Iron Age	22
‘Subminoan’	23
‘Protogeometric’	24
‘Orientalising’/‘Archaic’	26
Pottery types used in dating	26
Absolute dates	28
5 <i>The Late Bronze Age Cretan landscape and its use</i>	30
Geology and drainage	30

Geomorphology	32
Vegetation and climate	33
Palaeoenvironmental/palaeoeconomic data for the LBA-EIA	35
i. Plants	35
ii. Animals	36
6 <i>The broader framework: strategies of landscape use by the LBA-EIA transition</i>	39
Economic organisation	39
Site patterning and social/economic interaction	42
i) Middle Minoan–Late Minoan I–II periods	42
ii) Late Minoan IIIA and IIIB periods	43
PART TWO: ‘POSITIVE’ COLLAPSE AND ITS EFFECTS, CIRCA 1200–1000 BC: THE RESTRUCTURING OF SPACE AND PLACE	
7 <i>Approaches to studying collapse: explanation and characterisation</i>	49
8 <i>Settlement pattern in Crete</i>	52
The changing use of space: introduction	52
Theorising settlement	53
The new settlement pattern from circa 1200 BC:	
the history of research	54
General characteristics of the new pattern and their significance	60
Continuing large low-lying settlements: short- and long-term developments	68
Very small rural sites	71
9 <i>Subsistence in the new settlement environment</i>	73
10 <i>Settlement change outside Crete: islands and peninsulas</i>	76
The earlier history of island settlement	76
Use of fortifications at island sites, and their significance	80
The east: Cyprus and the coastal Levant	86
11 <i>Mainland central Greece: settlement priorities during and after collapse</i>	88
Quality of evidence	88
Features of LBA settlement	89
Favoured topography after circa 1200 BC: selective continued use of existing sites	92
New defensible sites at the LBA-EIA transition	95
The importance of communications access	100
Conclusions on settlement patterns	103
12 <i>Constructing post-collapse society: inside Cretan settlements, circa 1200–1000 BC</i>	104
Evidence quality and comparisons between sites	104
Architecture: general features of the record and issues for discussion	105

Building differentiation: size and construction	113
Identifying building/room functions from finds	
assemblages and features: general comments	116
Cooking, dining, and storage	118
Cult within settlements	121
Production areas	125
13 <i>Focus on ceremonial and ritual practice</i>	
<i>within settlements</i>	127
Feasting places: houses or public spaces?	127
Possible specialised feasting buildings: distinguishing	
architectural features	129
Public feasting as post-collapse institution: a summary	130
Feasting venues: comparisons between Crete	
and other regions	131
Cult as settlement-level institution	132
Cult within settlements: comparisons with other regions	134
14 <i>Beyond settlements: the changing</i>	
<i>cultural landscape</i>	136
Open-air sanctuaries in Crete	136
Comparisons outside Crete	139
Changing worldviews and the new cultural landscape	141
Contact with the past	148
15 <i>Mortuary space and practice in Crete</i>	
<i>and other areas</i>	150
General changes in emphasis, 1200–1000 BC	150
Broad distribution patterns of cemeteries and tomb clusters	153
Differentiation in tomb form and burial rite: patterns	
within and between cemeteries	155
Detailed status mapping through grave goods and	
skeletal material: evidence quality	157
Observations on ranking: general patterns across the island	159
Evidence for ranking within cemeteries	161
16 <i>The structure of collapse in Crete</i>	164
PART THREE: AFTER THE FALL: CRETE'S INTERACTIONS WITH	
OTHER MEDITERRANEAN REGIONS IN THE TWELFTH TO EIGHTH	
CENTURIES BC	
17 <i>Introduction</i>	169
18 <i>Long-distance contacts before and after the</i>	
<i>collapse horizon, circa 1300–1000 BC</i>	171
Overview: the impact of changes in the Aegean	
circa 1200 BC	171
Crete's trade interactions before and after circa 1200 BC	172
19 <i>The social role of exotica</i>	177
Identifying prestige goods	177
Understanding consumers	179

20	<i>Exchange structures inside post-collapse Crete</i>	187
	Trade sites and networks	187
	Production scale and context at island level	188
	i) Ceramics	188
	ii) Metals	191
	Summary	194
21	<i>Lift-off: east Mediterranean trade and the central Aegean from the tenth century</i>	195
	Trade as a stimulus to the rise of complexity	195
	Responses in the central Aegean	195
	Ceramic styles and cultural identity	198
22	<i>Nothing to declare? Crete in the tenth through eighth centuries</i>	201
	Evidence for change	201
	The export gap	205
	Drivers of economic complexity? The nature of relations with 'easterners' and 'the east'	207
	Conclusions	213
23	<i>Modes and routes of exchange within Crete in the later EIA.</i>	215
	Class relations in trade	215
	The changing spatial context of trade	216
24	<i>Crete's membership in the 'orientalising' and colonial worlds from the seventh century</i>	218
	Colonies and quasi-colonies	218
	Connections with Egypt and the Dodecanese	219
	Some comparisons with other Aegean regions	225
	Conclusions	227
PART FOUR: 'PROTO-POLEIS'? THE GROWTH OF SOCIAL COMPLEXITY IN CRETE FROM THE TENTH THROUGH THE SEVENTH CENTURIES		
25	<i>Main sources of evidence discussed</i>	231
26	<i>Settlement patterns (1): the nucleation phenomenon.</i>	233
	Introduction: what settlement pattern tells us	233
	Nucleation and expansion: new priorities in settlement	234
	Regional patterns	243
	Experience of and attachment to landscape during and after nucleation	247
	Continuity and expansion at gateway sites	249
	Comparisons with other Aegean areas	249
	Nucleation and the state-emergence process	251
	Conclusions	252
27	<i>Settlement patterns (2): small sites, small-group identity, and trade</i>	254
	Defining the 'citadel' site	254
	Comparisons outside Crete	260

28	<i>Subsistence and land use in the expanding Cretan polities</i>	263
	Evidence for subsistence expansion	263
	Likely changes in landholding and the rise of land-based debt: Crete and other regions	265
29	<i>Inside settlements</i>	267
	Introduction	267
	Cult spaces	267
	Domestic space	271
	Feasting venues	278
	Civic zoning	282
	Fortification walls and interpolity conflict	283
	Production zones	284
30	<i>The mortuary record</i>	286
	Changes in mortuary practice in relation to state emergence	286
	Comparisons with central Greek practice: an overview	287
	The kin unit and changes in burial from PG onwards	288
	Burial group and burial form: contrasting traditions between Cretan sites and regions	293
	Spatial organisation of cemeteries	296
	Goods, rites, and status: variation over time and space	299
	Wider comparisons	303
	Proving the point: the Knossian data	304
	i) Changes in size of burying group over time	304
	ii) Changes in tomb longevity over time	308
	iii) Changes in the number of tombs in use over time	310
	iv) Changes in the relative amount of wealth deposited in tombs over time	310
31	<i>The ritual landscape and the construction of political identity</i>	312
	Introduction: the changing ritual landscape	312
	Comparisons with the wider Aegean	313
	Small extra-settlement shrines	315
	Large regional/interregional shrines	316
	Trade sanctuaries and the island identity	318
	Symbolic reference to the past in the landscape: cult and other spheres	320
	i) Reference to natural places with historical associations	320
	ii) References to the cultural landscape of the collapse period	321
	iii) Ritual landscapes and reference to the past in the wider Aegean: comparisons	322
	Conclusions	324
	General conclusions on the PG-EA periods in Crete	325
32	<i>The early Archaic horizon: correlates of state consolidation in the archaeological record</i>	327
	Assessing the reality of the 'Archaic gap'	327

One aspect of change in the Archaic period: settlement pattern	330
i) Further nucleation at large sites	331
ii) The development of port sites	331
iii) The spread of new small village or farmhouse sites	332
iv) Relationships between cult sites and settlements	337
v) The <i>synoikismos</i> model and the archaeological reality	337
vi) Experiencing the new settlement pattern	338
33 <i>The polis as place and as concept in Crete</i>	339
34 <i>The value of 'classic' state formation models for PG-EA Crete, viewed in its Mediterranean context . . .</i>	343
Applying standard models	343
Top-down or bottom-up?	344
Diffusion	345
Economic appropriation	345
Physical coercion and warfare	346
Broad themes in the study of social change: how the Cretan case helps our understanding	347
 PART FIVE: CONSTRUCTING DIFFERENCE: THE HISTORY, STRUCTURE, AND CONTEXT OF CRETAN STATES IN THE LATER ARCHAIC THROUGH CLASSICAL PERIODS	
35 <i>Introduction</i>	353
Problems in generalisation and comparison	354
The central Greek polis structure over time: tensions between tyranny/kingship and participative governance	355
36 <i>Special aspects of the Archaic to Classical Cretan polis.</i>	358
Political organisation	358
Conflict	358
Class and lineage relations	359
Trade and external relations	360
37 <i>Cretan identities in historical perspective</i>	363
State expansion and the accommodation of multiple-group identities	363
External perceptions of Cretan identities: evidence from the earliest texts	365
Later sources and the validity of colonisation models for Crete	368
'Cretan-ness'	369
Exploring the Spartan link	370
i) The traditions	370
ii) Language connections and 'Dorianism'	371
Crete's 'otherness' and its economic correlates	373
Conclusions	374

38	<i>Serfdom and slavery in the construction of Late Archaic to Classical society: comparisons between Crete and other Aegean areas</i>	376
	Introduction	376
	Athens	377
	Crete	379
	Laconia and Messenia	380
	Structural links between serfdom and political conservatism	381
39	<i>The public feasting tradition and its political significance in Crete and other areas</i>	384
	The social role of feasting: a summary	384
	The character and use of feasting venues: evidence from texts and archaeology	385
	The common meal as political trait: Crete and Sparta compared	388
40	<i>A final comparison: democracy and its alternatives in the Aegean world</i>	391
	Introduction	391
	Economy, geopolitics, and democracy: Athens and the Delian League	392
	Sparta's outlook	394
	Democracy's links to conflict	394
	Long-term causes and effects of divergence from the democratic path	395
	Conclusions	397
	References	401
	Abbreviations	401
	Books and Articles	402
	Index	447