

Contents

9 Preface

PART ONE 15 Background

Chapter 1 17 Clash of Cultures

Norse Settlement in North America 18 The Search for a Strait 22
Raleigh's Virginia 25 Spanish Explorations in the Southeast 26 The
Seven Lost Cities of Cibola 29 "A Young People, Younger a Thousand
Years..." 30 Further Reading 32

Chapter 2 33 Culture History and North American Archaeology

The First Excavation 33 The Myth of the Moundbuilders 34 First
Descriptive Efforts 37 Cushing, Bandelier, and the Southwestern
Pueblos 38 The Birth of Culture History 38 Dating Ancient North
America 45 Science and Archaeology 47 Method and Theory in
American Archaeology 48 A Study of Archaeology 48 Further
Reading 52

Chapter 3 53 North American Archaeology Since the 1960s

Evolution, Cultural Ecology, and the Environment 53 Processual
Archaeology 55 Ethnographic Analogy and Ethnoarchaeology 57 Post-
Processual Archaeology 60 Cultural Resource Management 62 The
Theoretical Debates Continue ... 64 Archaeology and Native
Americans 66 Further Reading 68

PART TWO 69 THE PALEO-INDIANS

Chapter 4 71 First Settlement

Stone Age Foragers in Asia 71 Sinodonts and
Amerinds 75 Beringia 76 The Younger Dryas 79 First Settlement of
Alaska and the Yukon Territory 80 Ice-Free Corridors and Continental
Shelves 82 The Case for Human Settlement Before 15,000 Years
Ago 84 A Scenario for First Settlement After 15,000 Years
Ago 85 Clovis Culture 89 Clovis Contemporaries 93 Paleo-Indians and
Megafaunal Extinctions 95 Further Reading 96

Chapter 5 97 **Later Paleo-Indian Cultures**

After Clovis on the Plains 99 Post-Clovis Material Culture on the Plains 103 Culture Change on the Plains 105 Paleo-Indian Occupation in the West 106 Paleo-Indians in the Eastern Woodlands 108 Social Organization and Settlement Patterns 113 Further Reading 114

PART THREE 115 THE GREAT PLAINS

Chapter 6 117 **Bison Hunters on the Plains**

The Plains Environment and Climate Change 120 Holocene Environmental Change 122 Bison and Humans 125 Plains Archaic Traditions 126 Early Plains Archaic 127 Middle Plains Archaic 129 Late Plains Archaic on the Northwestern Plains 131 Bison Jumps 132 The Northeastern Plains Periphery 134 Later Bison Hunters 135 Protohistoric Period 137 Further Reading 141

Chapter 7 142 **Village Farmers of the Plains**

Before the Farmers 145 The Plains Woodland Tradition 145 Plains Village Indians 148 Bundles, Chiefs, and Villages 154 Origins of Historic Groups: Caddoans and Siouans 156 Caddoan Speakers: Wichita and Pawnee 157 Middle Missouri Valley: Arikara, Mandan, Hidatsa 159 Nomads and Plains Farmers 161 Further Reading 164

PART FOUR 165 THE FAR NORTH

Chapter 8 167 **Early Arctic Cultures**

The Arctic Environment 170 The Paleo-Arctic Tradition 172 Coastal Adaptations on the Pacific Coast 174 The Aleutian Tradition 176 Arctic Small Tool Tradition 178 First Settlement of the Eastern Arctic 181 Archaic Foragers in the Sub-Arctic 187 Further Reading 190

Chapter 9 191 **Norton, Dorset, and Thule**

The Norton Tradition of the Western Arctic 191 The Thule Tradition 194 Thule Expansion in the West 197 The Dorset Tradition of the Eastern Arctic 198 Evolution of the Dorset Tradition 201 The Thule

Expansion into the Eastern Arctic 203 Classic Thule 207 Postclassic Thule 210 European Contact 211 Further Reading 212

PART FIVE 213 **THE WEST**

Chapter 10 215 **Early Foragers on the West Coast**

Environmental Diversity 215 Ancient Food Staples 219 First Settlement of the West Coast 221 Northwest Coast Early and Middle Periods 224 Northern California Early Archaic 227 Southern California Early Period 229 Further Reading 232

Chapter 11 233 **The Myth of the Garden of Eden: Later Societies of the West Coast**

Complex Hunter-Gatherers 233 Emerging Cultural and Social Complexity on the Northwest Coast 235 Late Period: Links to Historic Peoples 242 The Interior Plateau 244 The California Coast: Diversification and Regional Specialization 248 Evolutionary Ecology and Optimal Foraging 250 Climate Change: The Medieval Warm Period 252 Culture History: Northern California 253 Culture History: San Francisco Bay and the Central Coast 255 Culture History: Southern California Coast 257 Complexity and Stress 261 Further Reading 263

Chapter 12 264 **The Great Basin and Western Interior**

The Great Basin Environment 264 Conceptual Frameworks 272 Paleo-Indian 275 Desert Archaic in the Eastern and Northern Great Basin 275 Desert Archaic in the Western Great Basin and Interior California 281 The Fremont Culture and Great Basin Horticulture 289 Further Reading 294

Chapter 13 295 **The Archaic of the Southwest and Lower Pecos**

Southwestern Peoples 297 The Southwestern Environment 299 The Basic Framework for Southwestern Archaeology 301 Paleo-Indian Tradition 304 Southwestern Archaic 304 Southwestern Archaic Traditions 307 A Population Movement and Climate Model 309 Foragers to the South and East 311 Historic Peoples 313 Further Reading 314

Chapter 14 315 **The Origins of Southwestern Agriculture and Village Life**

Tending, Cultivation, and Plant Domestication 315 Theories of the Origins of Agriculture 317 The Origins of Southwestern Agriculture 318 Maize Agriculture 320 The Lower Sonoran Agricultural Complex 326 The Consequences of Southwestern Agriculture 327 The Beginnings of Village Life in the Southwest 327 Further Reading 334

Chapter 15 335 **Villages and Pueblos**

The Chaco Phenomenon 336 Hohokam 347 Mesa Verde and Mimbres 351 Climate Change and Risk 358 Violence in Ancient Pueblo Life 361 Kachinas and Warriors 361 Casas Grandes 364 Further Reading 367

PART SIX 369 **THE EASTERN WOODLANDS**

Chapter 16 371 **Early and Middle Archaic Cultures in the Eastern Woodlands**

Projectile Points and the Early Archaic 373 The Dalton Tradition 375 Icehouse Bottom and Early Archaic Subsistence 377 Corner-Notched and Bifurcate Traditions 380 The Meaning of Projectile-Point Sequences 383 Restricted Mobility: Early and Middle Archaic Koster 384 Riverine Adaptations in the Southeast 388 The Windover Site 389 The Issue of Sedentism 390 Identifying Sedentary Settlement 391 Burials and the Lands of the Ancestors 392 The Northeast: L'Anse Amour and Neville 394 Further Reading 398

Chapter 17 399 **Middle to Late Archaic Cultures in the Eastern Woodlands**

The Issue of Population Growth 399 Population Growth and Sedentism 400 The Shield Late Archaic 401 The Maritime Tradition of the Northeast 402 Lake Forest Late Archaic 405 Mast Forest Late Archaic 408 Central Riverine Archaic 410 Exchange and Interaction 414 The Poverty Point Culture 417 Further Reading 420

Chapter 18 421 **Early Woodland and the Adena Complex**

Pottery and the “Container Revolution” 421 Cultivation of Native Plants 422 Early Woodland: Burial Mounds and the Adena Complex 427 Inter-regional Exchange 432 Further Reading 434

Chapter 19 435 **Middle Woodland and the Hopewell**

The Hopewell Culture 435 Origins 436 Hopewell Exchange Systems 438 Dispersed Homesteads and “Big Men” 440 Hopewell Exchange and Artifact Standardization 443 Hopewell Mortuary Customs 444 Interpreting Hopewell Earthworks 448 Symbolic Geography 449 Woodland Adaptations in the Southeast 452 Mounds and “Big Men” in the Southeast 454 The Hopewell Decline 455 Further Reading 456

Chapter 20 457 **Mississippian Climax**

The Weeden Island Culture 457 Defining the Mississippian 461 Subsistence 464 Chiefdoms 468 Mississippian Polities: Cahokia and Moundville 470 Complex Chiefdoms 479 Mississippian Cosmos: Fertility and Duality 482 Natchez, Coosa, and the 16th Century 486 Further Reading 488

Chapter 21 489 **Algonquians and Iroquoians**

Algonquians and Iroquoians 489 Terminal Archaic 490 Woodland Societies in the Northeast 492 Northern Iroquoian Origins 494 Culture History 496 Middle Iroquoian 500 Late Iroquoian 505 Further Reading 508