

Index

- Abusir, 167
 “accidentalism”, 333
 Achaemenid Persia, 250
 Adad (temple of), 134
 Adad-nirari III, 137, 144
 agent-based modeling (ABM), 10, 12,
 261, 263, 272, 283
 agent-based simulations, 263–4, 272
 Aguateca, 264–5, 267, 280–1
 Aj Bolon Ha’btal Wat’ul K’atel, 265
akītu, 133
 Algaze, Guillermo, 43
 Altai, 298, 302
 Amarna Letters, 62
 Amar-Sin, 190, 193–4
 Anatolia, 249
 Chalcolithic, 37
 Middle Bronze (“Old Assyrian”),
 38, 40, 43–4
 Neolithic, 7
 pre-Neolithic Eastern Anatolia,
 347
andurāru, 137–8
 Angkor, 77–8, 96
 Angkorian Khmers, 78, 97
 Angkorian period, 82–3, 90, 96–7
 Greater Angkor, 96
 Khmer, 96, 98
 Khmer elites, 78, 90
 Khmer geography, 98
 Khmer inscriptions, 77, 82, 87–8,
 97
 Khmer rulers, 78
 Khmer speakers, 90
 Khmer state, 78, 82
 pre-Angkorian Khmers, 78, 84, 96
 pre-Angkorian period, 77, 82, 83,
 86–90, 93, 96, 98
 pre-Angkorian shrines and temples,
 77
 rise of the Khmer, 11
 site, 349
 Angkor Borei, 78, 81, 89, 91, 93
 Annales school of historiography,
 5–6
 “anthropocene” (early modern
 period), 330
 antiquarianism, 27
 Anu (temple of), 134
 Anyang (ancient Yinxu), 295, 299,
 303, 305–7, 309, 352
 Arad-Nanna, 197
Arcades Project (Benjamin), 338
Archaeology of Knowledge (Michel
 Foucault), 334
 Arda-Mullissu, 140–2
 Armenia, 234, 239, 243, 247, 345
 Arrapha, 135
 Arrente, 22
 assembly, Mesopotamia, 40, 187–8

Index

359

- Assur (Aššur), 132, 135–6
 “Assur Charter”, 136–8, 145–6
 “the land of Aššur” (*māt* ^dAššur), 131
 Aššur temple, 132, 134, 137, 144
 Aššur ziggurat, 134
 city, 12, 130–8, 140–1, 143–8, 349
 deity, 131, 134, 139, 141, 146
 province, 138
 Aššurbanipal, 134, 136, 140, 142
 Aššur-etel-ilani, 136
 Aššur-ili-muballissu, 133
 Aššurnaširpal II, 131–2
 Aššur-nirari V, 138
 Aššur-uballiṭ I, 131
 Assyria, 12, 39, 129–32, 135–48, 175, 348–9, 352
 Middle Assyrian period, 130–2, 137, 142
 Neo-Assyrian period, 130–7, 141
 Old Assyrian period, 132
 Australia
 Aboriginal, 11, 19–23, 25–6, 28–30
 pre-European Australia, 21, 24, 26, 29
 Australian archaeology, 19, 23
 Babylon, 137, 144, 147–8, 349
 Babylonia, 129, 131, 148
 Baines, John, 12, 75, 97, 110, 349
bak'tun, 264–5
 Bali, 87, 278
 BAL.TIL.KI, 144
 BAL.TIL, 144, 146
 BAL.TIL, 144
 Banavasi, 109, 111, 114, 116–19, 122–3, 349
 Banquet Stela, 131
 Bel-harran-bel-ušur, 138
 Belize, 262, 268, 270
 Belize River, 267
 Belize Valley, 267
 New River, 269
 Benjamin, Walter (*On the Concept of History*), 329
 beveled-rim bowl (BRB), 38, 43, 50–1
 Big History, 9, 214
biltu, 136
bīt akīti, 134, 144
 Brahmanism, 78, 86, 88–9, 97, 119
 Brahman specialists, 83
 Brahmanical deities, 86–8
 Brahmanical practices, 82
 Brahmanical Shaivism, 119
 Brahmanistic cults, 83
 Saivite, 82, 86, 89
 Siva, 83, 86–7
 Vaishnavite, 82, 86, 89
 Vishnu, 89
 Brahmi script, 118
 Braudel, Fernand, 5–6
 Bronze Age, 60
 China, 299, 317
 Levant, 61–2, 66, 68–9, 71
 Mekong basin, 79
 South Caucasus, 239, 243, 244, 246–50, 253
 Buddhism, 78, 81, 83, 86–9, 97–8, 116, 118, 349
 Hinayana Buddhism, 82
 Mahayana Buddhism, 82–3
 Cahokia, 349
çaka years (or “date”), 87
 lunisolar Saka calendar, 87
 Cambodia, 77–8, 80, 82, 87, 89–91, 96, 98, 349
 Caracol, 269
 Caribbean, 267–8, 270
 Caucasus, South, 12, 239, 243, 249
 Ceibal, 264–6, 278
 Chaco Canyon, 212, 214, 216–20, 222, 232–3, 347
 Chalcolithic
 Levant, 37, 64, 70
 Mesopotamia, 37, 64

- chiefdom(s), 4, 6, 36, 64
 China, 3, 7, 9, 12, 28, 76, 81–3, 291,
 293–4, 297, 299, 301–2, 305, 309,
 314, 345, 351
 Central Plains, 291, 303, 305–6, 313,
 316
 South China Sea, 76, 298
chuhkaj, 262
 city-state(s), 12, 61–2, 66, 109, 112, 116,
 129, 161, 189, 191–2, 352
Civilization: The West and the Rest
 (Niall Ferguson), 8
 clash of civilizations, 8
Classic Maya Political History (edited
 by Pat Culbert), 355
 collapse, xvi, 4, 11–12, 76, 111, 114, 129,
 191, 205, 207–18, 220, 222, 224–6,
 231–3, 239, 247, 249, 255, 259, 261,
 263, 270, 273, 281–2, 294, 331,
 346, 351, 353–5
 How Societies Choose to Fail or
 Succeed (Jared Diamond),
 213–14
 colonialism, 20–2, 26–7, 215, 221, 234,
 330
 complex (adaptive) systems models,
 10
 counternarrative, 4
 counternarratives, xv, 4, 11–12, 221,
 346–8, 350–1, 353, 355–6
 Culbertson, Laura, 12, 348
 cultural ecology, 25
 Cyprus, 66, 70, 345

 Dahekou (cemetery), 312
 Dawdy, Shannon Lee, 12, 207, 212–13,
 350, 355
 Dawenkou phase, 300
 Deccan, southern, 120
 Deccan, western, 88
 Deetz, James, 330–1
 diffusionism, 3, 26
ding vessels, 302, 304, 313

Dissertations on Early Law and
 Custom (Henry Sumner Maine),
 185
 Dos Pilas, 280
 Dur-bel-harran-bel-uşur, 138

 Eanna, 41
 Early Historic period (South and
 Southeast Asia), 79, 82–3, 93,
 115–16
 Easter Island, 214, 232–3
 Egypt, 3, 12, 62, 140, 143, 161, 166–9,
 172–3, 175, 177, 179, 205, 345, 349
ekal or *kimah tapşuhti*, 133
 El Niño, 315
 El Perú-Waká, 267
 Emberling, Geoff, 11, 123, 180, 200,
 345, 348
Enūma eliš, 144
 Eph'al, Israel, 139–40
 Eridu, 35–6, 41
 Erligang, 305
 Erlitou, 293, 298, 302–4, 306–7, 309,
 313–14, 316–17, 351
 Esarhaddon, 130, 134, 138–47
 ethnographic analogy, 19, 28
 Eurasia, 4, 8, 299, 302, 352
 Europe, 6, 8–9, 21–2, 24, 26–7, 29–30,
 129, 215, 238, 262, 282, 330, 338
 European imperialism, 27
 evolution, xvi, 3–4, 7, 10, 20–1, 26, 30,
 60, 64–5, 186–9, 198, 200,
 209–10, 235, 259, 335, 348, 350–1,
 355
 cultural (or social evolution), 6
 cultural (or social) evolution, 6–7,
 20, 22, 24, 26, 29–30
 Darwinian evolution, 10
 evolutionism, 26
 neo-evolutionary anthropology, 3
 neo-evolutionism, 7, 9, 347
 postsocial evolution, 97
 Eye Temple, 46, 50–1

Index

361

- Falconer, Steven E., 11, 347
 Fowles, Severin, xv, 12, 347–8
 Frahm, Eckart, 141–3, 145
 Fukuyama, Francis, 8
 Funan (Kingdom of), 76, 81–3, 91, 93, 96
- Ganges River basin, 77, 88, 112, 114, 118
 Gangetic Plain, 112
 Garelli, Paul, 135, 145–6
 Gegharot, 239, 243–4, 246–8, 254
 Ginzburg, Carlo, 335
 Girsu, 191, 193–4, 197–8, 200
 Go Thap, 81, 86
 Göbekli Tepe, 347
 Godin Tepe, 42–3
 Great Revolt (Mesopotamia, 820s BCE), 135
 Great Yu, 300
 Guanzhong basin, 306, 308
 Gudnapura, 116
gui tablet, 315
Guns, Germs, and Steel (Jared Diamond), 8, 213
 Gupta period, 87, 90
- Hacinebi (Tepe), 40, 43, 49
 Hamath, 136
 Hammurapi, Code of, 185, 191
 Harappan period, 349, 351
 Harran, 151
hazanum, *hazannūte* (pl.), 138, 195–7, 199
 Hershey site, 268
 Hindu, 78, 86, 88–9, 112, 118, 349
 historical archaeology, 27, 328–9, 331, 336, 350
 Hodder, Ian, 233–7, 339
 Holocene, 330
 Australia, 25–6, 28
 China, 294
hotar, 83
- Houma, 310
 Huai River basin, 294, 299–300, 303, 310
 hunter-gatherer, 26
 hunter-gatherers, complex, 19, 25
hwt (estate), 167, 177
- Ibbi-Sin, 190, 197, 199
ilku, 137
 Illahun, 167
 India, 83, 86, 88–9, 111, 114–23, 345
 Indic
 deities, 84
 ideas of social order, 89
 ideologies, 76–7, 88, 90
 influences, 81
 monuments, 91
 practices, 77
 religions, 77
 rituals, 78
 Indus Valley culture, 12, 112, 115
 Ineni, 178
 intensificationism, 25–6
 Iran, 42
 Iraq, 7, 28
 Ireland, 279–80
 Iron Age
 Levant, 64
 South and Southeast Asia, 79, 93
 South Caucasus, 239
 South India, 120
 Iron Age
 Armenia, 234, 239, 247–51, 253–4
 Israel, 7, 61, 280, 347
- Jacobsen, Thorkild (“Primitive Democracy in Ancient Mesopotamia”), 187
Jagganath (Vishnu), 89
 Java, 78, 87
 Jin, 310–12
 capital, 294, 310
 rulers, 310

- Jinnan basin, 292, 294–6, 299–301, 303, 309, 312, 317
 Jordan, 61, 66, 68
 Jordan Valley, 62, 66
- Kadamba, 118–19, 122
 Kaemtjenenet, 172
 Kalah (Nimrud), 131, 151
kantai, 83
 Karnataka, 115, 117
 Kenniff Cave, 22–3
 Khatchadourian, Lori, xv, 12, 180, 248, 345, 347
kidinnūtu, *kidinnu* (*pl.*), 136–8, 146, 151
 Kiuic, 266
 Kom el-Hisn, 164
- Lagaš, 198, 200
 Lamanai, 269
 Lapstone Creek shelter, 22
 Late Modern risk society, 231, 255
 Lchashen-Metsamor horizon, 243
 Leichty, Erle, 129, 139–41, 146
 Levant, 7, 11, 61–2, 64, 66, 68–9, 71, 167, 333
 Li Min, 351–2
li vessels, 296, 303–4, 313
 Liangchengzhen, 300
 Liangzhu, 298, 300–1, 317
Libbi-āli, 138, 142
 loess highlands (China), 294, 296, 299
 Longshan, 294–6, 298, 300–2, 304, 306, 311, 313, 316
 centers, 300–3, 312
 craftsmanship, 300
 highland Longshan society, 294, 299, 304, 307, 311–16
 Longshan-Erlitou centers, 314
 lowland Longshan society, 299, 301, 304
 period, 293, 301–2, 315–17
 Lu (state), 310
- Lunet de la Jonquiere, Captain E. E., 82, 96
 Luoyang, 293, 303, 306–9, 314
 Luoyang basin, 294, 298, 302–4, 306, 308–9, 313, 317
- Machinist, Peter, 12, 348, 352
 Madame Poeyfarré, 337
 Madhya Pradesh, 88
 Magadha, 114
 Maginnis Cotton Mill, 336
 Maginnis, Ambrose, 336
maḥāzu rēštu, 145, 147
maḥāzu šīru, 145
 Marduk (Babylonian), 144, 147
 Marduk-šarra-ušur, 138
 Marxism, 25, 338
 Masayesva, Victor (“Opticalypse”), 219
 Mauryan dynasty, 114, 116, 118
 Maya, 217
 Classic, 89, 232, 261–4, 266–8, 270–2, 279–82, 351
 collapse, 211, 214
 Early Classic, 262
 Late Classic, 262, 264–5, 267–8, 351
 Maya Mountains, 268
 Maya region, 12, 259
 Mayan glyphs, 333
 Postclassic, 262, 265, 268–70, 282
 southern Maya lowlands, 261, 263
 Terminal Classic, 265–70, 278, 351
 McAnany, Patricia A., 12, 215, 218, 232–3, 272, 351
 Mediterranean, 5, 11, 76
 Mekong basin, 11, 76–9, 81, 83–4, 86–7, 90–1, 96–7
 Memphis (Egypt), 162, 167–8, 170–1, 173
 de Menocal, Peter, 353
 Mesa Verde, 218, 272

Index

363

- Mesopotamia, 3, 7, 9, 11–12, 35, 37–42,
 44, 50, 52, 66, 71, 129, 147, 161,
 185–90, 195, 199–200, 329, 331,
 345–6, 348, 350, 354
 archaeology of, 65
 cities and states, 45, 347
 collapse, 211
 early cities, 35
 laws and legal practice, 186, 188
 legal documents, 348
 Mesopotamian archaeology, 331
 states, 35, 189, 348
 temples, 36
 texts, 355
 Ubaid period, 64
 Uruk period, 64
 Middle East, 7, 35, 51, 129
 Middle Kingdom (Egypt), 177
 migration, 3, 24, 26, 45, 262–3, 265–6,
 273, 281–2, 353–4
miksi kāri, 136, 138
 Minanha, 262, 268–71, 280
 Mongolian plateau, 296
 Morris, Ian, 9
 Moths (NetLogo simulation), 272
mratañ, 83, 97
 Mt. Aragats, 243, 248
 Mt. Chongshan, 294–5, 311
 Mt. Qishan, 306
 Mt. Songshan, 292, 300, 302, 309, 313,
 316
 Mt. Taihang, 293
 Mt. Tushan, 300
 Murray, Tim, 11, 350
murti images, 89
 Muşaşir, 139, 147

 Nabu-rehtu-uşur, 136
 Nabu-uşallim, 142
 Nanna-zishagal, 195
 Naranjo, 267–9
 Near East (ancient), 61–2, 64–5, 70,
 328, 331, 347, 350
 Nekhebu, 173
 neo-evolutionary archaeology, 5
 archaeological neo-evolutionism,
 60
 evolutionary archaeology, 27–8
 neo-evolutionary archaeology, 350
 Neolithic, 225
 Austria, 354
 Mesopotamia, 7, 347
 pre-Neolithic Eastern Anatolia, 347
 South India, 120
 NetLogo, 263, 272
 New Archaeology, 3
 New Guinea, 24
 New Kingdom (Egypt), 164, 168, 177
 New Orleans, xv, 206, 212, 336, 345
 “Niched Building” (Tell Brak), 46
 Nile River, 162, 170, 172, 177
 Nineveh, 131, 134–5, 141, 145–6
njwt (settlement), 167, 177
 Norse Greenland, 232
 Northern Black Polished Ware, 115

 Oc Eo, 81, 86, 93
 Old Babylonian period, 129, 186, 200
 Old Kingdom (Egypt), 162, 166–7, 176
 Olsen, Bjørnar, 235–7
 Oppenheim, Leo, 135, 139–41, 145–7
 order, legitimacy and wealth
 (or OLW) model (Baines and
 Yoffee), 75, 97, 110
 Orser, Charles, 330

 Pauketat, Tim, 298, 349
 Petén, 265, 267–8, 270, 280
 Phnom Bayang, 86–7
 Politiko-Troullia, 72
poñ, 83
 postprocessual archaeology, 3, 25
Prehistoric Times (Sir John Lubbock),
 19
 pre-state, 40, 64–5
 processual archaeology, 3, 35, 353

- Prohear, 93
 Ptahhotep (tomb of), 174
- Qucun, 294, 310, 312
- Questioning Collapse: Human Resilience, Ecological Vulnerability, and the Aftermath of Empire* (edited by Norman Yoffee and Patricia McAnany), 214–15, 218, 232–3
- Quwo basin, 310–11
- Roman, 211–12, 218, 222
 ruinenlust, 206
 ruralization, 65
- ša muḫḫi āli*, 142
 Sahure, 167
šakin māti, 139, 146–7
 Šalmaneser III, 132–5, 137
 Šalmaneser IV, 137
 Šalmaneser V, 132, 136, 144
 Šamši-Adad V, 135
 Šamši-ilu, 137
 Sandai civilizations, 295, 297, 299, 303, 307, 309, 313, 316
 Sanskrit, 77–8, 82–3, 86, 97
 Sanxingdui civilization, 316
 Saqqara, 168, 174
 Sargon II, 130–1, 134, 136–7, 139–41, 144–7
 Sasi, 142
 Satavahanas, 87–8
 Sayil, 266
 Schele, Linda, 355
 Scott, James C., 110, 235, 355
 Sennacherib, 132–4, 140, 142–5, 147
 Sevan-Uzerlik ceramic tradition, 244
shagina, 196–7
 Shandong peninsula, 297–8, 300, 303
 Shang, 304–6, 308, 312, 314
 center, 307
 civilization, 295, 303
 conquest of, 305, 308, 310
 elite, 295
 kings, 305, 352
 military, 305–6
 mortuary traditions, 312
 oracle, 306
 outposts, 304, 306
 period, 292, 306
 political centers, 305–6, 314
 political structure, 303, 305–6, 313–14
 pre-Shang period, 292, 306, 308, 314–15
 ritual, 312
 royal centers, 305
 settlement, 303
 social structure, 292
 state, 295, 305–6, 309–10, 314, 316, 352
- Shantaisi, 301
 Sharakam, 195
 Sheikh Hassan, 42
 Shennan, Stephen, 354
 Sherratt, Andrew, 4
 Shimao, 296–9, 301, 307, 312, 315, 317
 Shulgi, 189–91, 193
 Shu-Sin, 190, 194, 197
 Sibun Gorge, 268
 Sibun Valley, 268
 Sichuan basin, 298
 Sin-Šamaš, 134
 Sin-šar-iškun, 134
 Sin-šum-lišir, 136
 Smith, Adam T., xv, 180, 345, 347
 social archaeology, 25–6, 311
 social evolution, 19, 259
 social evolution theory
 evolutionary theory, 60, 66, 71
 social evolutionary theory, 21, 27, 29, 329, 338, 346
 South Asia, 12, 77, 81, 87–90, 109, 111–12, 114, 122–3, 129, 349

Index

365

- Southeast Asia, 24, 76–7, 79, 84, 88,
 90, 345
 Sri Lanka, 99
šubarū, 137
 subcontinent, 112, 115–19
 Šubria, 139–41, 143
 Sumerian
 ethnicity, 45, 191
 language, 41, 44, 190–1, 333
 Syria, 7, 34, 37, 42, 136, 354
- Taihang plains, 304–5
 Taihang region, 304, 306
 Takeo province, 86
 Takeo River, 91, 93, 96
 Tang
 lord of, 309
 site, 309–11
 Tang Proclamation, 310
 Tang Shu, 309–10, 312
 Taosi, 294–6, 299, 301, 307, 311–12,
 317
 cemetery, 302
 copper bell and chimestones, 299
 elite burials, 300
 mortuary traditions, 312
 rulers, 296
 Taosi period, 295
 Tasmania, 24
 Teishebai URU, 248
 Tell Abu en-Ni'aj, 66–7
 Tell Brak, 34, 37, 40, 44–5, 50–1
 Tell el-Hayyat, 66
 Tepe Gawra, 36
*The Collapse of Ancient States and
 Civilizations* (edited by Norman
 Yoffee and George Cowgill), 209
The Collapse of Complex Societies
 (Joseph Tainter), 209
The Early Mesoamerican Village
 (K.V. Flannery), 5
The World Without Us (Alan
 Weisman), 206
- Ti (tomb of), 168–9, 178
 Tiglath-pileser III, 130, 135–6, 138,
 144
 Tikal, 280–1, 351
 Tourtellot and González, 266
 Trowulan, 78
 Tsaghkahovit (site), 239, 243, 247–8,
 250, 254–5
 Tsaghkahovit Plain, 239, 243, 247, 249
 Tukulti-Ninurta I, 133
 Tula, 314–15
 Tungabhadra River, 120–1
tupšikku, 137
turtānu, 137
- Ubaid (period), 7, 35–7, 40–1, 46, 52,
 64
 Umma, 191–3, 198
 Ungar, Sheldon, 231
 Ur III period (Third Dynasty of Ur),
 187, 189–90, 193, 196–7, 199–200,
 348
 Urartu, 137, 139, 248–51, 253–5
 urbanism, 9, 11, 39, 65, 68, 71, 76–7,
 111–12, 114–15, 129, 161, 172, 291,
 349
 Ur-Lamma, 194–5
 Ur-Namma, 190–1
 Laws of Ur-Namma, 191–2
 Uruk (city), 36–7, 39, 41, 43–4, 51
 Uruk (period), 7, 37, 41–5, 50–2, 64
- Vaca Plateau, 262, 268
 Vietnam, 78, 80–1, 86
 Vijayanagara, 109, 111, 114, 119, 121, 123
 Voltaire, 21
- Wadian, 300
 Waká, 267, 269
 Wallace Line, 23
 Wey (state), 310
 World History, as discipline, 10
 World System approach, 10

- Wu
 King Wu, 308
 Kingdom of Wu, 81
 Wylie, Alison, 334
- Xia, 12, 291–2, 301, 308–14, 316–17
 dynasty, 310, 313, 315
 founding myth, 314–15
 kingship, 291
 Mound of, 310
 politics, 291–2
 site, 309–11
- Xinhua, 297
 Xunantunich, 267–8
- Yangtze River, 294, 297, 299–301, 303
 Yanshi fortress, 303–4
 Yaowangcheng, 300
 Yellow River, Great Bend of the, 294, 296
- Yoffee, Norman, xv, 4–5, 11–12, 30, 60–1, 64–5, 71, 75, 97, 110–11, 123, 129, 148, 179, 186–8, 200, 209–10, 214–15, 218, 232–3, 259, 283, 314, 328–9
 “The Context of Law”, 188
 “Yoffee’s Rule”, 62
Myths of the Archaic State, 60, 189, 259
- Yu, 314
 “Yu tracks”, 314, 317
 city of Yu, 315
 the Great Yu, 314–15
 Yu cult, 315
 Yu heirs, 315
- Yucatán, 232, 270, 282
Yugong (Tribute Codex of the Great Yu), 315
 Yuhui, 300
- Zahrat adh-Dhra‘i, 68–9
zakūtu, 136–8
zhang tablets, 315
 Zhengzhou, 299, 303–6, 309, 352
zhongguo, 309
 Zhou, 292, 301, 303, 305–7, 309–17
 alliance, 306
 civilization, 291, 295, 309, 316
 confederation, 306
 conquest, 305, 309
 elite, 295
 founder, 308
 homeland, 307
 King Mu of Zhou, 315
 oracle, 306
 period, 292
 politics, 291–2, 307–10, 312–14, 316
 ritual, 298, 301, 312
 rulers, 311
 state-building, 291–2, 307
 states, 291, 296, 309, 312, 314, 316
 texts, 301
- Zhouyuan, 306, 309
Zuozhuan, 309, 311–12