INDEX

abductive reasoning, Caribbean artifacts/objects
analysis and, 372–374
Abelam culture, 85–86, 88–91, 93–94, 98–100
Abydos site, U-j grave at, 338–339
accumulation
exchange value and, 299–302
prestige goods and, 299–302
administered trade, Polanyi on, 4–5
adoption ritual, Calumet ceremony as, 160–161
Adosada platform, 273–275
Aegaen/Minnoan region
Nordic Bronze age trading and, 528, 530
Nordic Bronze Age trading with, 119–114
aesthetic appeal of prestige goods, 97–98
affective responses to prestige goods, 97–98
Africa, egalitarian societies in, 35
Afro-Eurasia macro-region, bronization onset in, 509–510, 513–514
Agbe-Davies, A., 5–6
agency models
prestige goods and, 199–241
Turquoise Corridor, 271–273
Aggrandizers
dominance economies and, 95–96
Lower Mississippi religious sodalities and, 147–151
by Lower Mississippi Valet elites, 146–147
Nordic Bronze Age households, 61–62
political organization and, 96
agriculture
in Funnel Beaker societies, 33–35
labor gap in, 61–68
in Middle Bronze Age Ireland, 237–239
Nordic Bronze Age land-based agro-pastoral sector, 55–56
prestige economies and, 397–398
TRB-North Group developmental stages and, 25–28
TRB-North Group long-distance trade and, 30–31
Algonquian communities, European artifacts and goods exchange and, 156–157
Alta Vista-Snaketown Connection, Turquoise Corridor and, 258–263
amber artifacts
control of trade routes and, 401–407
glass beads found with, 124
in Irish hillforts, 241
long-distance distribution of by TRB-North Group, 32
Nordic Bronze age trading and, 320–323, 328–329
trade routes for, 115–116
Amborn, Hermann, 35
American Southwest, Turquoise Corridor and, 13
Amesbury Archer, 48–49
anarchic oriented anthropology, Funnel Beaker phenomena and, 10
Anasazi, turquoise of, 254–255
ancestral connections
Lower Mississippi Valley elites and, 147–151
Stonehenge as monument to, 41, 48–49
Ancient Pueblo settlements
Mesoamerican contact with, 254–258, 261
mutualism and macroeconomy in Ancestral Pueblo-Mesoamerican contacts, 254–255
Ancient Civilization and Trade (Sabloff and Lamberg-Karlovsky), 4–5
ancient DNA (aDNA)
Lapita culture expansion and, 209–215
prehistory research using, 1–3
ancient Mediterranean, local agency and colonization in, 6
Andean Civilizations, 361–362
animal heroes, in Lower Mississippi Valley culture, 148–149
anthropology
contextualized approach in, 8–9
local agency and colonization in, 6
Marxist anthropology, 13
role of trade in, 4–5
Appadurai, Arjun, 290–292
aquatic birds
in Calusa inter-regional trade artifacts, 193
in Nordic razor iconography, 132–133
archaeology
contextualized approach in, 8–9
local agency and colonization in, 6

© in this web service Cambridge University Press & Assessment www.cambridge.org
INDEX

archaeology (cont.)
long-distance exchange and social complexity
in, 4
post-processual theories in, 5–6
role of trade in, 4–5
trade and exchange theories in, 5
Archae period, South Florida long-distance trade
during, 191–195
artification event, Nordic Bronze Age metal trade
and, 315
aristocracies
Calusa culture, 198–200
Lower Mississippi Valley polities as, 150–151
Arkamea (Quapaw) culture, 161
Armorican Tumic jadeite axes, 31
artwork
affective responses to, 98
of Yangorn Boiken community, 84–88
Aubrey, John, 48–49
Austronesian religious beliefs, 212
Avstvolk, K., 53–56
axes
dating of, 347–350
flanged axes, 235–237, 324–325
greenstone ritual axes, 31–33
Irish flat axes, 231–232
Irish socketed axes, 232
long-distance exchange evidence from, 342–343
at Maikop grave site, 343–352
in Nordic Bronze Age sites, 313–325
polygonal hammer axes, 31
stone and bronze axes, Nordic Bronze Age sites,
59–61
tin-mined Anglo-Irish axe-heads, 315–319
in TRB-North Group sites, 25–28, 30–33
Aztec rituals, turquoise exchange and, 276
Ballintober-type weapons, 212–233
barter
spatial organization of, in TRB-North Group, 33
trade in goods and, 2–3
TRB-North Group long-distance trade and,
30–31
Bateson, G., 77–82
Bauer, A., 5–6
beaded goods
glass beads, Mississippi south-north trade in,
119–121
marine shell beads, Calusa South Florida trade in,
177–191
Beaker culture
Funnel Beak societies, 10, 24–28, 33–35
Stonehenge and, 48–49
Bella Coola society, maritime institutions and,
62–65
Bell Beakers, 46–47, 313
Bell Glade pottery, Calusa intra-regional trade and,
194
Benandanti group, 424–425
Berlin-Spandau votive deposition site, 132–133
Bernburg culture, artifacts from, 346–349
beveled-edge mosaic technologies, 259–261
Big Histories perspective, long-distance trade and,
7–8
Big-men, Sahlins’ concept of, 55–96
pre-capitalist typologies and, 337
Biskopsland Phase of Middle Bronze Age
goldwork during, 233–234
hillfort construction during, 238
Irish cultural development in, 237–239
Irish metal production during, 232
metal exchange during, 234
Bunarck Archipelago
Lapita culture in, 209–215
obsidian on, 216–217
bison hides, as exchange item, 113–132
boar building
elite control of, 53–54
evidence in Neolithic art panels of, 311–313
evidence in Tanum/Bohuslän region of, 59–61
maritime institutions and, 62–65
rock art depictions of, 63–64
in Tanum/Bohuslän region, 58–59
Boer-Ardludskov site, axes from, 324–325
Bohannan, P., 299–300
botanecks
in Lapita prestige exchange system, 217
social hierarchies and power dynamics in, 401–407
supply and demand control using, 145–147,
410–411
Bourdieu, Pierre, 296–299
Bradley site, European artifacts and goods at, 157
Braithwaite, M., 218
British metal and metallurgy
Irish artifacts linked to, 234–235
in Middle Bronze Age, 235–237
in Nordic Bronze Age sites, 2–3, 14, 314–319
broad supernatural punishment, Austronesian
religious beliefs and, 222–224
Bronze Age. See also Middle Bronze Age; Nordic
Bronze Age
chronological revision of, 334–337
hillfort chiefdoms control of long-distance trade
in, 12–13
Irish hillfort chiefdoms in, 230–247
maritime politics in, 8–9
metals hoarding in, 14
secret societies and long-distance exchange in,
33–70, 401–405
Thera eruption and chronology of, 112–113
trade in chiefdoms of, 243–246
tavel, trade and war in, 6–7
World System approach to, 6
xenia (guest-friendship) during, 11, 125–130

© in this web service Cambridge University Press & Assessment
www.cambridge.org
INDEX

bronze production
hillforts and, 239–241
Irish Bronze Age production, 230–247
in Nordic Bronze Age, 113–114
Tanum-Lanford interaction and evidence of, 36–61
bronization
dualism and, 300
entrepreneurship and, 329–330
intermediate history in NBA of, 323–325
long-distance trade and exchange evidence and, 313–323
macro-regional trade and, 14
onset of, 309–310
phases in Scandinavia of, 310–311
social impact of, 322–323
Brugnard, N., 398–399
Bumbita Arapesh culture, 85–86
burial sites
chariots in Nordic Bronze Age burials, 113–114
chronological revision of, 335–336
glass beads found at, 120–121
in non-state societies, 302–313
social hierarchies in, 316–337
stone bifaces, South Florida sites, 184
TRB-North Group developmental stages and, 25–29
Burnridge, R. O. L., 96
cacao production, Mesoamerican interactions and, 2681.9
caña groups, 362–364
Caddo culture, 148–149
salt trade in, 158
Calokia site, marine shell distribution in, 179
Calumet ceremony, 150–162
Calumet dance (Cherokee ritual), 161–162
Calusa culture
consensual power relations and, 197–198
fishing and marine resources and, 174–175
geography and long-distance networks in, 175–177
inter-regional trade in, 193
intra-regional trade by, 194–195
long-distance trade in, 12
marine shell crafting in, 179
patronage-clientage system of, 196–197
South Florida trade networks, 177–191
trade and social complexity in, 173, 193–200
Calusari group, 404–405
Cameron, 8–9
Campbell site, European artifacts and goods at, 157
Campu Stefano, Corsica burial site, Mesopotamian glass in, 125
caravans
in Lapita culture, 209–215, 220
South Florida long-distance trade and use of, 191–192
capital, symbolic vs. economic capital, 288–299
capitalism. See also pre-capitalist class exploitation
counter and reproduction, 296–297, 303–304
exchange value and, 295–296
Mark’s analysis of, 296–297
modes of reproduction and, 292–295
captives in pre-state societies, long-distance trade and, 8–9
Caribbean
absence of objects in Isthmo-Colombian culture from, 375–377
analytical methodology for objects in, 374–375
artifacts/objects analysis in, 372–374
Calusa trade in, 198–200
Greater Antilles history, 362–364
long-distance exchange in, 14–15, 151–379
plant cultivation and trade in, 360–370
sourcing of materials in, 370–371
stylistic similarity in goods in, 370
trade, exchange and non-state societies, 364–368
Camero, R., 244
Carpathian Basin
metal hoard distribution in, 341–352
Nordic Bronze Age traveling cultures and, 325–329
casting technologies
chronological revision concerning, 340
cattle exchange
Neolithic innovations and, 339–340
in non-state societies, 397–399
Nordic Bronze Age and, 69–70, 243–244
political power and, 397–398
in prestige economies, 398
at Stonehenge, 44–48, 399
Caucasus region, long-distance trade and exchange and, 348–352
Central Europe
Nordic Bronze age trading and, 328
central place theory, Early State Module and, 8
Central/South America. See also Mesoamerica
long-distance exchange with Caribbean, 14–15
centre-periphery models, reproduction and, 302–305
ceramic vessels. See also pottery
Lower Mississippi Valley artifacts, 157
terrestrial practice
in contact-era New Guinea, 82–84
dominance establishment through, 91–92
in non-state societies, 391
Černych, E., 343–352
Cerillos mines
Chaco canyon prosperity and, 266–268
Chalchihuites exploitation of, 259–261
Chaco Canyon site
investigations at, 251–252
transport network in, 266–268
Tula-Chicomostoc-Chaco connection and, 265–270
INDEX

counter sites, Durrington Walls as, 47–48
contextual analysis of communities, 5–6
cooking pits, in Bronze Age excavations, 39–60
coperative strategies, Nordic Bronze Age social organization and, 55–56
Copan Temple 16, 273–275
Copper Age, chronological revision of, 334–335
copper aluminum phosphate. See mineral turquoise
copper extraction and metallurgy
Caribbean gold-copper alloys, 370–371
chalcopryitic ore development and, 323–325
chronological revision in development of, 340
control of trade routes and, 401–407
in Inish Bronze Age, 231–237
long-distance distribution of by TRB-North Group, 32
in Lower Mississippi Valley, 158
mineral turquoise (copper aluminum phosphate), 253
in Nordic Bronze Age, 110–114, 313–323
social theory and, 14
South Florida evidence of, 181–183
Tanum-Limfjord interaction and transit of, 36–61
tin-bronze technology and, 231–232
TRB-North Group and appearance of, 31
copyright protection, for New Guinean prestige goods and practices, 93–94
Corded Ware culture, 313
artifacts from, 346–349
Cordel, A. S., 188
Cornwall, tin resources in, 231–232, 235–237, 326
cremation rituals, henge formation as outgrowth of, 43–45
cultural property, prestige goods as, 296–297
cultural turquoise, characteristics of, 276–278
cultural unification
bronization and, 310–311
in Nordic Bronze Age, 320–323, 325–329
Stonehenge megalith as monument of, 43–45
culture hero
in Eastern North America, 147–150
Lower Mississippi religious sodalities and, 147–151, 153–154
Curte, L. Antonio, 14–15, 361–379
dagger
in Nordic Bronze Age sites, 113–114, 121–123
in Tanum-Limfjord region, 56–61
in TRB-North societies, 35
Dalton, George, 4–5, 337–339
Damon, F., 299–300
decorative objects, in Nordic Bronze Age burials, 113–114
delayed-return production, social storage and, 173–174
Denmark
amber sources in, 115–116
Bronze Age chiefdoms and, 243–244
Depford pottery, in South Florida sites, 186–188
Dergačev, V. A., 347–350
Derrycarrow mine (Ireland), 235–237
design theory, prestige goods and, 405–410
De Soto expedition, 158
Dieskau site, 324–325
metal hoard at, 315–319
Di Peso, Charles, 251–252
distance curves of traded objects, Renfrew’s research on, 5
dolomite items, in South Florida sites, 184
dominance economies and dominance goods, 76–77
leadership in, 95–96
non-state societies and, 391–392
prestige economies as, 91–92
reproduction and, 302–304
revision of traditional concepts concerning, 336
Doney, George, 148–149
Double-Headed Serpent, 253
down-the-line trade and exchange models, 557
Mesoamerican-Southwest region and, 252–253
Downs Phase (Late Bronze Age)
hillfort construction during, 238–239
Irish metallurgy during, 234–235
drinking gear, xinia (guest-friendship) and trade in, 131–132
Duids, 404–405
dualism
exchange value and, 299–302
prestige goods and, 299–302
Dion Angkhan hillfort, 241
Deppe, G., 206–207
Durrington Walls henge, 44–48
power structure at, 47–48
Dusinberre, E. R. M., 218
Dye, David H., 325
Eagle Dance (Cherokee ritual), 161–162
Earle, Timothy, 5, 9–10, 15, 210–212, 217–221, 241–244, 386–411
Early Bronze Age
amber trade routes during, 116–117
chronological revision of, 314–335
metals and entrepreneurship in, 309–310
Early Iron Age, xinia (guest-friendship) in, 127
Early Neolithic age
absence in Salisbury Plain of, 41–42
material culture in, 31
Early Postclassic era, Turquoise Corridor and, 13
Early State Module (ESM), distance curves of traded objects, 3
Eastern North America-European contact
Calumet ceremony and, 159–162
long-distance exchange at, 142–145
economic decline, Stonehenge construction and, 46–47
INDEX

economic development
in Middle Bronze Age Ireland, 237–239
in non-state societies, 387–388
ritual economy model and, 143–144
TRB-North Group long-distance trade and, 30–32
egalitarian societies
revision of traditional concepts concerning, 336
trade in, 10–11
Egypt
glass beads as south-north trading link with, 119–125
Nordic amber in, 119
Ekholm, Friedman, K., 13
Elade, M., 139–143
elites
Calumet ceremony and fictional kinship among, 159–162
control of long-distance trade by, 12–13
copper and salt trade in Lower Mississippi and, 158
long-distance trade in prestige goods and, 6–7, 95
Lower Mississippi Valley exchange and, 143–147, 162–172
political power consolidation by, 53–54
razor introduction and north-south social interaction among, 113–114
ritual economy and role of, 142–144
South Florida long-distance trader-diplomats, 191–195
Tanum/Bohuslän-Limfjord/Jutland comparisons of, 63–64, 68–70
emergence festivals, strength signalling with, 90
Engels, Friedrich, 4–5, 337–339
entrepreneurship, Nordic Bronze Age and emergence of, 329–330
environmental factors, in South Florida long-distance trade, 192–193
Eogan, G., 232–235
Episcopic/Early Postclassic era
Chalchihuites Tradition and Turquoise Corridor in, 258–263
Teotihuacan resurgence in, 263–265
Turquoise Corridor power dynamics and, 274–277
Ericson, J., 5
Eurasian exchange networks
chronological revision concerning, 334–337
in Millennium BCE, 14
European contact
Calumet ceremony and, 159–162
Calusa culture and, 158–200
Caribbean societies and, 361–362
Eastern North America, 142–145
in Greater Antilles, 362–368
Hawaiian domestication of exchange, 300–302
Lower Mississippi Valley exchange networks and, 151–159
in New Guinea, 82–84, 86–88
prestige goods and influence of, 296–297
exchange networks
ancient Lower Mississippi Valley system, 153–154
in Caribbean societies, 364–368
Lower Mississippi Valley, 145–147, 159–153
Protohistoric era transformation of, 142–145
reciprocity and complexity in South Florida of, 191–195
social evolution and, 10–11
spatial organization of, in TRB-North Group, 33
theory of value and, 13, 32, 292–305
Exchange Systems in Prehistory (Earle and Ericsson), 5
exchange value
construction of, 300–302
gifts as, 13
Marxist concept of, 209–210
of prestige practices, 220
reproduction and, 292–305
use/exchange value dialectic, 299–300
ex oriente lux model of technological innovation, 339–341
extraversion
exchange value and, 299–302
prestige goods and, 299–302
face-mask gorgets, 151–159
in Cherokee culture, 161–162
of Lightning Boy, 155–156
fa-Hohine copper mining and metallurgy, 231–232, 315–319
fame, theory of value and, 290–292
The Flame of Gawa (Munn), 290–292
Fash, B. W., 271–273
Fash, W. L., 271–273
Feast, Famine or Fighting: Multiple Pathways to Social Complexity (Chacon and Mendoza), 263–265
feathers
in Calumet ceremony, 161
in Calusa exchange networks, 193
as Lapita prestige good, 210–211, 213–217
female initiation rites, Yangon Boiken culture, 87, 89
fighting strength, New Guinean cultures’ emphasis on, 88–91, 95–96
fire-heated stones, boat building and presence of, 59–60
fishing settlements
Calusa culture and, 174–175
early evidence in South Florida of, 177–178
flint resources
long-distance distribution of by TRB-North Group, 32
Tanum-Limfjord interaction and evidence of, 36–61
Florentine Codex, 276
INDEX

folding stools, in Nordic-Eastern Mediterranean exchange and, 110–114
Fonseca, Z. O., 361–362
food production and practices
New Guinean ceremonies, 88–91
prestige value of, 98–100, 399
formalist approach
primitive trade and, 4–5
trade patterns in Millennium BCE, 317–339
Formalist perspective, prestige goods and, 295–296
Fort Center site
shark teeth crafting at, 177–181
whelk shell tool production in, 181
Fortune, R. E., 145–147
Frankenstein, S., 296–297
free trade
archaeological research and role of, 296
nineteenth-century views on, 337–339
French Marxist anthropology: *See also* Marxist theory
articulation and modes of reproduction, 302–305
prestige goods and, 295–299
Fried, M., 337
Fuchstadt bowls, 240–241
funerary rituals
in non-state societies, 392–393
reproduction and, 298
Funnel Beaker societies
agriculture in, 33–35
climatic changes and, 24–25
long-distance trade and, 10, 24
TRB-North group developmental stages and, 25–28
fur trade
conflict, violence and warfare and, 158–159
European artifacts and goods exchange and, 156–157
Lower Mississippi Valley exchange networks and, 157–158
in Protohistoric period, 146–147
South Florida long-distance trade for, 191–195
Ga‘ag culture, conspicuous performance in, 89–90
galena artifacts, at South Florida sites, 183
genetic admixture
ancient DNA sequencing research on, 2–3
human mobility and, 1–2
Near Oceanian-Lapita migrations and, 212–213
geographic methods, archeological research and, 5
Geurds, Alexander, 372–374
gift exchange
Calumet ceremony and, 159–162
fighting strength linked to, 95–96
in Lower Mississippi Valley, 145–147
morality and, 13, 292–295
in Nordic Bronze Age, 319–321
Polanyi on, 4–5
trade in goods and, 2–3
xenia (guest-friendship) and practice of, 125–130
Gift systems, prestige goods and, 295
Gilman, A., 244
glass beads, Nordic-Eastern Mediterranean exchange and, 119–125
Globular Amphorae, TRB-North development and appearance of, 28, 32–33
Goldheter, Maurice, 4–5, 337–339
gold artifacts
Bishopshand Phase of Middle Bronze Age, 233–234
in burial sites, 335–336
Caribbean gold-copper alloys, 370–371
Lost Wax (*cire perdue*) metallurgy, 2760.10
in Nordic Bronze Age burials, 113–114
Gombrich, Ernst, 98
gorgets
ancient Lower Mississippi Valley system and, 153–154
Cahaba South Florida trade in, 177–178
Mississippi exchange networks and, 12, 145–147, 151–153
Govedarica, Blagoje, 333–335
Graeber, D., 290–291
granite fragments and items, as non-local material in South Florida sites, 184
Greater Antilles, ancient history of, 362–364
Greater Altai-Turan Trade Route, evolution of, 266–268
Greater Southwest United States, West Mexican and Mesoamerican imports in, 252
Great Serpent ritual items
ancient Mississippi exchange networks, 153–154
face-masks, 154–159
greenstone fragments and items
Caribbean archaeology and, 161–162
Isthmo-Colombian-Caribbean trade and, 371–372
as non-local material in South Florida sites, 183–184
sourcing of materials in Caribbean and, 370–371
Gregory, C. A., 295
hafted stone bifaces, South Florida stone tools, 184, 194
Haida culture, boat building in, 39–40n.1
Hadjibouzare’na buckets, 112–113
Hadjismimou-Apa metalwork, 128
haliotis (strength), New Guinean concept of, 88–91
Hansen, Svend, 14, 334–354
Harding, A., 239–241
Harmon, Simon, 93
Haughton fort, 240–241
Hayward, D., 7–11
Helms, M., 300–302

INDEX

conspicuous rituals of, 85–86
prestige value in, 98–100
Kabyle society (Africa), 298–299
K'awlil lightning (Mayan deity), 273–274
Keely, L., 245–246
Kensouillet, metal hoard at, 350–352
Keyes, Greg, 155–156
Killymaddy phase (Middle Bronze Age), 237–239
kingship
in Calusa culture, 198–200
in non-state societies, 392
Kínich Ahn elites, Turquoise Corridor and, 277–279
Kínich Yax K’uk’ Mo’ (Mayan lord), 273–274
kinship mode of production, 296–297
Kirch, P. V., 211–212
Kirkendrup/Og memsen, Funen site, 132–133
kitchen middens, TRB-North Group development and, 23–29
knowledge structures
in Lower Mississippi Valley, 145–147
in Millennium BCE, 339–343
South Florida long-distance trade and, 191–193
Korenevskij, S., 343–352
Krause, Rüdiger, 395
Kula exchanges
Carpathian Basin-Scandinavian corridor and, 232–239
Kula Ring, 77–82, 299–300
as trade, 337–339
labour exchange and mobilisation. See also congealed labour
growth and, 63–68
Lower Mississippi Valley control of, 143–147
manning of boats, 69–70
prestige goods and practices and, 92–95, 296
Stonehenge and, 10, 45–48
theory of value and, 292–305
land-based agro-pastoral sector, Nordic Bronze Age, 55–56
Lapita culture
archaeological history of, 209–215
bottlenecks in prestige exchange system, 217
demise of, 221–222
diversification of, 220–221
long-distance exchange in, 210, 222–224
Neolithic European parallel with, 222–224
Pacific migration and, 394
pottery design system of, 213–214
prestige practices, 12
La Quemada (Zacatecas) civic-ceremonial center, Mesoamerican interactions and, 264–270
Larsson, T. B., 96
Late Bronze Age
Dowris phase of, 234–235
Irish metal consumption in, 235–237
Mesopotamian glass in, 124–125
Late Neolithic era
British population decline and, 46–47
Stonehenge and long-distance exchange in, 49–49
Late Postclassic era, Texcoco-Paquimé-Cerrillos connection in, 268–271
Laundonné, René de, 188–191
Lausitz arm spirals, xenia (guest-friendship) and, 112–113
lead artifacts, Sr galena artifacts
leadership concepts
in dominance economy, 95–96
Lower Mississippi religious solidalities and, 147–151
in Nordic secret societies, 61–62
political organization and, 96
social signalling models and, 76–77
xenia (guest-friendship) and, 127–128
lead isotopes, in ancient metals, 2–3
Levi-Strauss, Claude, 14
life-cycle rituals, of Yangoru Boiken community, 84–88
Lightning Boy (aka Throw-Away), 147–153
Calumet ceremonies and, 161–162
charter myth of, 135–136
religious solidalities and long-distance exchange, 154–159
Limfjord/Jutland region
agro-pastoral production in, 16
interaction with Tanum/Bohuslän region, 56–61
long house construction in, Tanum/Bohuslän
rock art in, 54
lineage-based societies, prestige goods and, 296–297
lineage mode of production, 312–325
Linear B inscriptions
xenia etymology and, 126–127
Ling, Johan, 11–15, 53–70
Lini, Walter (Father), 218–219
livestock domestication
in Lapita culture, 212
in Millennium BCE, 340
prestige economies and, 398–399
Stonehenge megalith construction and, 10, 45–48
local agency, colonization and, 6
Lechhalonadel (gold dress pin), 113–114
long-distance trade and exchange
amber trading and, 114–115
Bronze Age secret societies and, 53–70
bronzization and changes in, 310–311
Calusa culture and, 173–177
Calusa social complexity and, 173
long-distance trade and exchange (cont.) in Caribbean, 361–379
Eastern North America-European contact, 142–145
economic value of, 32
Funnel Beaker phenomena and, 23
Irish hillfort chariots and, 244–245
Lightning Boy religious sodalities and, 154–159
Lower Mississippi Valley networks of, 151–153
maritime institutions, 62–65
in Middle Bronze Age, 159–155
in Millennium BCE Eurasia, 14, 334–334
in non-state societies, 398–399
Nordic Bronze Age evidence of, 311–314
plant trading in South Florida and, 188–191
political economies and elite control of, 12–13
rise of social complexity and, 4–8
South Florida reciprocity and complexity in, 191–193
specific institutions and agents in, 11–12
Stonehenge and, 40–49
TRB-North Group and, 30–31
warfare and, 245–246
xenia (guest-friendship) as regulation of, 125–130
long-yam exchanges, 85–86
prestige value in, 98–100
Lost Wax (cire perdue) metallurgy, 276n.10
Lower Mississippi Valley
ancient exchange system in, 153–154
conflict, violence and warfare over fur trade in, 158–159
exchange networks in, 143–147
hide-processing tool development in, 157–158
Lightning Boy religious sodalities and exchange in, 154–159
political and social practices in, 162–172
low-impact foreign intrusions
macro-regional interaction in Mesoamerica-Ancestral Pueblo contact as, 258
Mesoamerican elites research and, 251–252
Lucido, J. A., 273–274
Lumohrie performance, 86–87
macro-economy, in Ancestral Pueblo-Mesoamerican contacts, 254–255
macro-regional exchange
Isthmo-Colombian-Caribbean trade and, 371–372
theoretical approaches to, 13–15
Madagascar, living megalith tradition in, 42
Mac Enga culture, sangai seclusion ritual in, 90
Malikop grave site, 335–336, 343–352
Malanggan masks, 219
male initiation rituals, in New Guinea, 87–89
Malinowski, B., 4
Manambu culture, strength concepts in, 88–91
marine shell crafting. See also gorgets
Calusa inter-regional trade and, 193
in Eastern North America, 147–150
in Lapita culture, 215–217
Lower Mississippi Valley control of, 145–147
Lower Mississippi Valley exchange networks and, 151–153
Mississippian-period sites, 179
New Guinea prestige goods from, 73–77, 79–82, 85–86, 97–98
in South Florida sites, 177–181
tool production, 181
Marine culture (New Guinea), 98
maritime politics
Bronze Age formation of, 8–11
economy in, 188
long-distance exchange, secret societies and rock art, 62–65
Nordic Bronze Age explorations and, 311–313
secret societies and, 401–405
market systems, gift exchange vs., 4–5, 337–339
Marquardt, William, 12, 173
Marquette (Father), 161
marriage alliances, xenia (guest-friendship) and, 133–134
Marx, Karl, 4–5, 337–339
Marxist theory. See also French Marxist anthropology
exchange and value, 292–305
extraversion, duality and accumulation in, 299–302
local agency and colonization and, 6
macro-regional exchange and, 13–15
modes of production, social evolution and comparative advantage, 7–11, 291–292
pre-capitalist classifications in, 296, 337
prestige goods and French Marxist anthropology, 295–299
social complexity and long-distance exchange in, 14
masculinity, strength in New Guinean culture
linked to, 88–91
material culture
in contact-era New Guinea, 83–84
Lapita prestige goods and, 220
migration and mobility and movement of, 1–2
reproductive work and prestige goods in, 296
ritual economy and, 142–144
TRB-North Group and, 31
materials analysis, characterization and source data, 5
Matthias, W., 345–349
Mauz, M., 292–305
on embedding of moral and economic relations, 292–295
fighting strength linked to gift exchange, 95–96
on gift exchange, 13, 95–96, 292–305
INDEX

on long-distance exchange and social complexity, 4, 14
on non-state societies and prestige gifts, 390–393
theory of value and gift exchange, 13, 202–205
on trade as gift exchange, 337–339
Maya polities, Teotihuacan interaction with, 273–275
Mead, M., 77–78
medicine societies
charter myths and, 155–156
Cherokee Eagle Dance and, 161–162
Lightning Boy honored in, 151–153
Lower Mississippi Valley emergence of, 147–151
marine shell gorgets adopted by, 152–153
Mediterranean area
amber trading in, 115–116, 118–119
glass beads as south-north trading link, 119–125
Nordic Bronze Age trading with, 110–114
megalith construction
as Funnel Beaker phenomena, 23–24
social structure and, 34–35
Stonehenge and long-distance exchange, 40–49
TRB-North development of, 27–29
Meggitt, M., 96
Mellars, P., C., 13, 296–299, 302–305
Melanesian ethnography
Near Oceanian-Lapita migrations and, 212–213
theory of value and, 290
Melanesianisation of cultures, 221–222
Melby, North Zealand burial mound, glass beads from, 123
Mendoza, Rubén G., 13, 277–281
Menéndez de Avilés, Pedro, 158–200
Mesoamerica
See also Central/South America
emergence of polities in, 259–261
macroregional interaction in Ancestral Pueblo contact with, 256–258
mutualism and macroeconomy in Ancestral Pueblo-Mesoamerican contacts, 254–255
Postclassic period in, 254–255
research on elites in, 251–252
turquoise and related mineral distribution in, 252
Turquoise Corridor and, 13
Mesolithic Late Ertebølle communities
bad years and open networks in, 28–30
chronological redating of, 336
climatic change impact on, 24–25
long-distance trade and, 30–33
Mesopotamian glass, south-north trading link with, 121–125
metals and metallurgy
chronology revision of technology evolution of, 340
cultural context in Ireland of, 237–239
Early Bronze Age entrepreneurship and, 309–330
European-Irish knowledge transfer about, 234
hillfort chieftains control of trade in, 12–13
boating of, 14, 343–352
intermediate Nordic Bronze Age history of, 323–325
Ireland Bronze Age supply patterns, 313–314
lead isotope analysis of, 2–3
Limfjord/Jutland distribution of, 56–61
long-distance trade and exchange in Nordic Bronze Age of, 313–323
Lost Wax (cire perdue) metallurgy, 276a.10
macro-regional trade in, 14
Nordic Bronze Age consolidation, connectivity and fiction and, 313–323
Nordic entrepreneurship and, 329–330
recycling of metals in, 235–237, 319–321, 340
in Roscommon Phase, 234–235
South Florida artifacts, 181–183
Miami Circle site, stone materials at, 186
Middle Bronze Age
amber artifacts from, 114–119
Bishopsholm Phase of, 235–237
Irish metal production in, 232
Killynaddy phase of, 232
long-distance exchange in, 109–115
Mesopotamian glass in, 124–125
Roscommon Phase of, 235–239
Middle Classic era
Chalchihuites Tradition and Turquoise Corridor in, 238–265
power dynamics in, 273–275
Turquoise Corridor and, 13
Middle Neolithic era
British population decline and, 46–47
ceramic styles and monumentalization in, 43–45
henge complexes in, 42–44
Middle Sepik region, New Guinea trade and exchange and, 77–82
migration
Caribbean long-distance trade and, 368–371
demographic expansion and, 1–2
in Lapita culture, 211–212
macroregional interaction in Mesoamerica-Ancestral Pueblo contact and, 256–258
military force
concealed labor as, 95–96
Irish hillfort construction and, 237–239
medicine societies alliance with chiefly milities, 151–153
New Guinean ceremonial displays as signals of, 82–84, 90–92
Tolteca-Chichimeca militarization, 266–268
Millennium BCE
amber trade in, 116–117
copper metallurgy in, 231–235
knowledge transfer in, 339–343
long-distance exchange and, 343–352
metallurgical consolidation in, 313–323
INDEX

Millennium BCE (cont.)
metallurgy and wheel adoption in, 46–47
in North Wales, 43–45
social networks in, 352–354
Stonehenge origins and, 41–42
trade development in, 337–339
Mills, B. J., 141–144
Mimbres culture
Mesoamericanization of, 266–268
Texoco-Paquimé-Cerrillos connection in, 268–271
mineral turquoise, mining and exchange of, 253
Minoan region, Nordic Bronze Age trading with,
110–114, 117–118
Mississippian period. See also Lower Mississippian Valley
Cahua social complexity and trade during,
173–174
elites’ rituals and power during, 158
exchange networks in, 151–153
marine shell crafting during, 193
religious sodalities and social houses in, 147–151
mobility, demographic expansion and, 1–2
modes of production, Marxist theory and, 7–11,
291–292, 295–296
modes of trade, typology for, 3
‘Modes of trade and their spatial implications’ (Renfrew), 5
Mohave tribe, long-distance trade by, 66n.4
Monkodoni site, amber artifacts from, 117–118
monumentalisation
Funnel Beaker phenomena and, 23–24
in Mesolithic period, 41–42
Middle and Late Neolithic Britain and, 46–47
in Nordic Bronze Age, 320–323
TRB-North Group developmental stages and,
25–28
moral values, economic relations and, 291–295
mosaic technologies, Turquoise Corridor interactions and, 258–265
Mountain Arapah, 93–94
Mount Gabriel production system, tin-bronze production and, 231–231, 235–237
Mount Royal site
marine shell artifacts at, 193
metal artifacts in, 181–183
movable goods:
circumstances and contexts for, 2–3
types of trade and trade interest, 4–5
Müller, Johannes, 10, 23
Müller, Sophus, 114–115, 127
multi-scalar approaches, long-distance trade and, 7–8
Murie, Nancy, 290–292
Murie, James, 148–149
Nahua culture, Sepik trade and, 77–82
materialism, in Ancestral Pueblo-Mesoamerican contacts, 254–255
Mycenaean-European contact
amber artifacts as evidence of, 117–118
Nordic Bronze age trading and, 328
Naga culture (Northeast India), 34–35
Namie, Thomas, 149
Nelson, Ben A., 265–270
Neolithic Age
chronological revision of, 334–337
European-Lapita parallels in, 222–224
Lapita culture in, 209–215
long-distance exchange and, 342–343
metals hoarding in, 14
New Guinea trade and exchange and, 77–82
technology innovations in, 339–340
Neolithic Linear Pottery, 336
neolithization processes, Funnel Beaker phenomena and, 23–24
New Archaeology, 361–362, 368–371
New Fire Ceremony, 13
power dynamics and, 273–275, 277–279
Tula-Chicomostoc-Snutkewater connections and,
263–265
xihuitl and, 277–279
New Guinea. See also Remote Oceania
ceremony, strength, and fighting with food practices in, 88–91
conflict management, social signalling and ceremonial practice, 82–84
dominance economy in, 92–95
gender relations in, 298
object-practice equivalence of prestige goods and practices in, 92–95
prestige economy in, 75–100
prestige valuables in, 97–98
Sepik region trade and exchange, 77–82
social signalling in Yangoru Boiken culture, 84–88
supply and demand in prestige economies of, 98–100
New Guinea Bird of Paradise feathers, 215–217
Newson, L. A., 188–191
non-local rocks, minerals and stones
hafted bifaces, South Florida stone tools, 184
at South Florida sites, 185–186
at Stonehenge site, 40–41
non-material cultural forms, prestige economies and, 76–77, 79–82
non-state societies
in Caribbean, 364–368
demand for prestige goods in, 390–393
economy of, 387–388
trade in, 337–339, 386–401
transport mechanisms and technology in, 395–407
trans-regional trade in, 388–390

© in this web service Cambridge University Press & Assessment
www.cambridge.org
INDEX

Nordic Bronze Age
amber trade during, 114–119
Central Europe trade routes linked to, 126
entrepreneurship and change in, 329–330
folding stools, razors and chariots in, 110–114
glass beads as south-north trading link, 119–125
hoarding sites from, 314–319, 323–325
intermediate history of, 323–325
intra and extra travel and exchange during, 235–237, 319–321
labor exchange and mobilisation during, 65–68
land-based agro-pastoral and sea-based boat-voyaging sectors in, 55–56
lead isotope analysis of ancient metals from, 2–3
livestock trade and, 309–309
macro-regional trade in, 14, 309–310
maritime-led explorations during, 311–313
maritime politics formation during, 10–11
metallurgical consolidation, connectivity and friction during, 313–313
metal and entrepreneurship in, 309–310
rock art in, 64–65
secret societies and, 401–405
social change during, 325–329
transformation of in-migrated objects during, 323
traveling cultures of, 319–321, 325–329
xenia (guest-friendship) during, 130–133
Nuer sacrifice, 295–297

Oberg, K., 361–362
object-practice equivalence, in New Guinea
prestige economies, 92–93
obsidian
body tattooing or scarification, 219
Lapita pottery from, 216–217
ochre, in burial sites, 335–336
octagonal hilted swords, xenia (guest-friendship) and
appearance of, 130–133
Odyssey (Homer), 126–128
Olby burial site, glass beads found at, 121–123
Oliver, José R., 14–15, 361–379
Omaha social theory, elite power and, 143–147
open networks, TRB-North Group and, 28–30
Orkney islands, Stonehenge megalith linked to, 44–45
Ornament Horizon/Taunton industry
Irish metallurgy and, 232–233
knowledge transfer in, 234
Oswestry, 319–321
Ott Sharpe site, European artifacts and goods at, 157
Ötztaler Alps mummy, 34–355
oxidised mineralization, copper production and, 235–237
palafittí settlements, amber artifacts in, 116–117
Paleolithic era, long-distance exchange in, 342–343
pan-tribal solidities, 401–405
Paquiné site, investigations at, 268–271
Parker Pearson, Mike, 10, 40–49, 398
Parry, J., 298–299
passage tombs, henge formation as outgrowth of, 43–45
personhood, pre-capitalist concepts of, 298, 337
Peterson, H., 59–60
Pétrequin, P., 397
pig-exchange ceremonies, 85–86
prestige value in, 98–100
Pile site (Scania)
South Florida long-distance trade and, 194–195
Pine Island Canal, 196–197
Calusa intra-regional trade and, 194–195
Pine Island Sound, marine shell density and abundance in, 177–178
Pit-Ramesse site, Nordic amber in, 119
plant cultivation
Calusa inter-regional trade evidence of, 193
Caribbean long-distance trade and, 359–370
in Millennium BCE, 314–321
at South Florida sites, 188–191
plummets, as non-local items in South Florida sites, 183, 186
Pohl, John, 234–255
Polish burial sites
glass beads found at, 121
Mesopotamian glass in, 124–125
political economies and politics
Bronze Age chiefdoms, 243–246
elite control of long-distance exchange, 12–13
Eurasian development in context of, 317
Lower Mississippi Valley exchange and, 145–147
non-state societies, 357–358
political technical organization of trade, 4–5
primitivite trade research and, 4–6
ritual economy interaction with, 55–56, 145–147
social complexity and, 9
South Florida long-distance trade, 192–193
Turquoise Corridor, 271–273
xenia (guest-friendship) and, 129–130
Political Organized Chiefdoms classification, 361–362
polygonal hammer axes, 31
Ponce de León, Juan, 198–200
Pontic-Steppes region, Nordic Bronze Age trade and, 328
population movement
in Limfjord/Jutland region and Tanum/Bohuslän regions, 60–61
INDEX

population movement (cont.)
Middle and Late Neolithic Britain and, 46–47
social complexity and, 397
Texcoco-Paquimé-Cerrillos connection in,
268–271
Tohono-Chichimeca population diversity, 265–270
TRB-North development and, 27–28
post-colonial era
Lower Mississippi Valley exchange networks and, 151–153
macro-regional exchange and, 13–15
post-colonial theory, 6
post-processual archaeology, prestige goods and,
399–401
post-processual archeological theory, 5–6
pottery. See also ceramic vessels
Cahua intra-regional trade and, 194–195
diversification of Lapita style, 220–221
Lapita anthropomorphic designs in, 219–220
Lapita culture and production of, 213–217
long-distance exchange evidence from, 342–343
long-distance Lapita exchange of, 222–224
New Guinea prestige goods trade and, 80
in South Florida sites, 183, 186–188
Powell, E. A., 258–259
power dynamics
by Bronze Age elites, 53–54
Cahua consensus power structure and, 197–198
design theory of prestige goods and, 405–410
exchange value and, 300–302
Lower Mississippi chiefly power, 145–147
Lower Mississippi religious sodalities and, 147–151
macro-regional interaction in Mesoamerican-
Ancient Pueblo contact and, 256–258
Middle and Late Neolithic Britain and, 46–47
prestige goods and, 296–297
ritual economy and, 143
secret societies and, 401–405
social hierarchy and, 401–407
surplus production and, 150–151
in Turquoise Corridor, 273–275
pre-capitalist class exploitation, prestige goods and,
298, 337
prehistoric Archaeology, chronological revision in,
334–337
prestige goods
affectionate responses to, 97–98
concentrations of, 398
congealed labor and production of, 97–98
contact-era New Guinea production of, 75–77, 79–82, 85–86
design theory and, 405–410
e xena
extraversion, dualism and accumulation, 299–302
French Marxist anthropology and, 295–299
institutional context for use of, 401–411
Lapita exchange of, 215–217
Neolithic-era exchange of, 40–41
in New Guinea, 92–95
non-state societies and trade of, 388–393
quality issues with, 97–98
South Florida long-distance trade in, 188–191
supply and demand and value of, 98–100
xenia (guest-friendship) and appearance of, 130
prestige practices
in Lapita culture, 224
in New Guinea, 92–95, 98
performance of, 220–221
value of, 220
primitive trade
formalist perspective on, 4–5
interpretation and recontextualization of, 2–3
substantivist perspective on, 4–5
profit, primitive trade and concepts of, 2–3
property rights, TRB-North development and,
27–28
prosperity rites, of Yangoru Boiken community, 84–88
Protohistoric period
fur trade in, 146–147
Lower Mississippi Valley in, 145–147
Mississippian exchange networks and, 12
Proto-Malayo-Polynesian language, 214
Proto-Oceanic Austronesian language, Lapita
culture and spread of, 212, 224
Puebloan tribe, Mojave trade with, 66–64
Pyramid of the Sun (Teotihuacan culture),
273–275
Qutna Lion, Nordic amber in, 119
quarry clusters, in South Florida sites, 184
quartz and quartzite fragments and items, as
non-local material in South Florida sites, 183
Quirigua, 274–277
Raftery, B., 237–239
Rathnagree hillfort, 238
rattlesnake gorget, 133–134
razors
Argean-Nordic exchange and, 110–114
xenia (guest-friendship) and appearance of, 130
Qatna Lion, Nordic amber in, 119
quarry clusters, in South Florida sites, 184
quartz and quartzite fragments and items, as
non-local material in South Florida sites, 183
Quirigua, 274–277
Raftery, B., 237–239
Rathnagree hillfort, 238
rattlesnake gorget, 133–134
razors
Argean-Nordic exchange and, 110–114
xenia (guest-friendship) and appearance of, 130
INDEX

reciprocity
gift exchange and, 337–339
hierarchy and balance in TRB-North Group and,
28–29
Mauss on, 292–295
in megalith cultures, 40–41
social complexity and, 173–174
South Florida long-distance trade and,
191–195
religious sodalities
Lightning Boy sodalities, 154–159
limited lifespan of, 149
Lower Mississippian social houses and, 147–151
in Lower Mississippi Valley, 145–147, 162–172
prestige goods and, 400–401
reproduction and regeneration and, 302
ritual economy model and, 143–144
Remedello culture, 334–335
Remote Oceania, Liptia culture and,
209–213
Renfrew, Colin, 5, 364–368
reproduction
articulation and modes of, 302–305
prestige goods and, 296, 298
resource extraction
in Calusa culture, 175–177
elite control of, 53–54
non-state societies economy and, 388
Stonehenge and, 45–48
Turquoise Corridor power dynamics and,
274–277
Rey, P. P., 296–297, 302–305
Rcezepkin, A., 146–149
Ricardo, D., 3, 296, 388–390
Riley, Carroll, 260–262
ritual economy model. See also social signalling
theory
Lower Mississippian social houses and,
147–151
Lower Mississippi Valley exchange and, 145–147,
162–172
political economy in Eastern North America and,
142–144
Turquoise Corridor and, 271–273
ritual items
Calumet ceremony and, 159–162
in Calusa culture, 200
fur trade and European influence on, 157–158
Liptia prestige practices and, 218–219
Lightning Boy religious sodalities, 154–159
long-distance signals in, 32–33
Lower Mississippi Valley elite control of, 146–147
Lower Mississippi Valley exchange of, 151–153
TRB-North Group long-distance trade and,
31–32
turquoise objects, 259–265
ritualized fighting, in contact-era New Guinea,
82–84
ritual places
secret societies and, 401–405
TRB-North Group developmental stages and,
25–28
rock art
chariots in Nordic Bronze Age carvings,
133–134
crewed ships in, 69–70
elite political/ritual interactions and, 53–54
maritime exploration evidence from, 311–313
maritime institutions, 62–65
as pilgrimages and religious shrines, 63–64
at remote sites, 64–65
secret societies’ creation of, 11–12
slavery depicted in, 65–68
Supra Regional Interaction Hypothesis and,
53–70
rocks and minerals, non-local materials in South
Florida, 183–186
Rodriguez Ramos, R., 369–370
Romania, Mesopotamian glass in, 124–125
Rarby scimitar, ship carving on, 311–313
Roscoe, Paul, 11, 75–100, 296–297, 397
Roscommon Phase (Late Bronze Age)
hillfort construction in, 218
hillfort warfare and trade in, 241–243
metalworking during, 234–235
Ross Island (Ireland), copper metallurgy at,
231–235
Rovereto site, octagonal hilted sword at,
130–131
Rowlands, Michael, 13, 289–306
sacred heaths, 294
moral and economic embedding in research on,
292–295
Nordic Bronze Age sites, 314–319
Sahels, Marshall, 3–5, 34–35, 95–96, 300
Big-man concept of, 96
Saladooid peoples, 362–364
salt trade, in Lower Mississippi Valley, 158
Sandarupa, S., 392–393
sarsen formation, Stonehenge megalith,
44–45
Scandinavian Bronze Age. See Nordic Bronze Age
Scarry, C. M., 188–191
Schaafsma, P., 260–262
sea-based boat-voyaging sector, Scandinavian
Bronze Age, 55–56
secret societies
long-distance trade and, 8–12
maritime institutions, 62–65
Mississippian exchange networks and, 12
Nordic Bronze Age long-distance exchange and,
53–70
political power consolidation by, 53–54
prestige goods and, 401–405
sediment analyses, climatic change and,
24–25
Sé Girdan grave site, 343–352
INDEX

Sepik trade network (Indonesia)
Murik culture and, 77–82
social signalling in, 84–88
Service, E. R., 244, 337
shale fragments and items, as non-local material in South Florida sites, 184
sharing, TRB-North development and, 29
shark teeth
in South Florida sites, 181
as tools, 188–191
similarity trap, Caribbean artifacts analysis, 372–374
Simon’s Mose site (East Jutland, Denmark)
ankle ring from, 132–133
drinking gear found at, 131–132
Smuts rock panel site, axes from, 324–325
Single Grave societies, TRB-North development and appearance of, 28–29
Skagerrak archives, climatic change impact on trade and, 24–25
slate items, as non-local material in South Florida sites, 184
slavery
Calusa knowledge of, 198–200
chronological revision concerning, 336
elite control of, 53–54
Nordic Bronze Age and, 65–68
Smith, Adam, 4–5
Smith, M. A., 234
Smyth, Michael, 231–232, 256–258, 261–263
soapstone fragments and items, as non-local material in South Florida sites, 183
social anthropology, long-distance exchange and
social complexity in, 4
Social Archaeology, 358–371
social complexity in Calusa culture, 173
control over trade and, 397
elite political/ritual interactions and, 55–56
exchange and, 10–11
long-distance exchange and evolution of, 4–8, 14
political economies and, 9, 15
South Florida reciprocity and trade, 191–195
social hierarchies. See also dominance economies and dominance goods
Calusa culture and, 174–175
collective action and, 7–11
Lower Mississippi Valley elite control of, 146–151
Nordic Bronze Age long-distance exchange and, 322–323, 329
power dynamics and, 401–407
prestige economies and, 11
social signalling in contact-era New Guinea and, 83–84, 87–88
TRB-North Group and, 28–30
social houses, Lower Mississippi Valley hierarchy and, 147–151, 162–172
The Social Life of Things (Appadurai), 290–292
social networks
in Millennium BCE, 352–354
in Nordic Bronze Age, 320–323
prestige goods and, 13
ritual economy model and, 143–144
xonia [guest-friendship] and, 125–130
social signalling theory
aggrandizers in, 97–98
ceremony, strength, and, fighting with food practices and, 88–91
in contact-era New Guinea, 82–84
Indonesian southern foothills, 84–88
prestige economies and, 75–77
prestige goods and practices and, 92–95
prestige valuables and, 97–98
social storage perspective, hierarchy and, 171–174
social theory, long-distance exchange and, 14
social values, TRB-North development and, 27–28
South Appalachian cultures
copper and salt exchange in, 158
copper artifacts in South Florida from, 181–183
gorgets in, 153–154
marine shell gorgets in, 155
rocks and minerals in South Florida from, 183–186
social houses in, 149–150
South Florida long-distance trade with, 191–195
South Florida cultures. See also Calusa culture
Calusa trade networks in, 177–191
marine shell crafting in, 177–181
metals found in, 181–183
non-local rocks and minerals in, 183–186
plant remains of, 188–191
pottery artifacts from, 186–188
reciprocity and complexity in trade among, 191–195
shark teeth crafting in, 177–181
trade and social complexity in, 195–200
South Wahgi culture, 88–91
conscious performance in, 89–90
Søviggård, Northwest Jutland burial site, glass beads from, 123–124
spatial organization of barter and exchange, in TRB-North Group, 33
specialized regional production, in Nordic Bronze Age, 55–56
spheres of exchange, use/exchange value dialectic, 299–300
Spirit Dance ritual, 160–161
Spiro site, marine shell distribution in, 179
Spriggs, Matthew, 12, 92, 296–297, 392, 395–407
state institutions
non-state peripheries and, 337–339
xonia [guest-friendship] and, 129–130
stateless societies. See non-state societies
Steward, J. H., 361–362
Stone Age Economics (Sahlins), 3
INDEX

Stonehenge megalith economic decline, political centralization and insularity, 46–47
labour mobilization and resource acquisition and, 45–48
long-distance exchange and, 40–49
non-Welsh influences on, 44–45
Nordic Bronze Age parallels with, 324–325
origins of, 41–42
pilgrimage theory on use of, 48–49
power structure of, 47–48
trade and exchange and, 10
as unification monument, 43–45
Welsh bluestones transport, 42–44
Storm Deity, Turquoise Corridor power dynamics and, 273–275
Strathern, M., 290–292, 298
striking-the-post ritual, Calumet ceremony and, 159–162
strontium isotopic analysis
Durrington Walls deposits, 44–45
Egtved Girl and, 113–115
migration from Wales evidence from, 42–44
prehistoric migration patterns and, 2–3
structure-agency recursion, leadership and, 95–96
Stukeley, William, 48–49
stylistic similarity, Caribbean cultivation and, 370
substantivist approach
non-state societies economy and, 387–388
primitive trade and, 4–5
trade patterns in Millennium BCE, 337–339
substantivist perspective, prestige goods and, 295–296
supernatural forces
megalith construction and, 48–49, 63
metal hoarding and appropriation of, 14
secret societies connection to, 62–65
Tamburan cult rituals and, 85
supply and demand
Ireland Bronze Age metal supply patterns, 231–235
Lower Mississippi Valley control of, 145–147
New Guinea prestige economies and, 98–100
Supra Regional Interaction Hypothesis, 10–11
metal exchange and, 14
Nordic Bronze Age economy and, 61–62, 68–70
rock art and, 55–70
surplus production
design theory of prestige goods and, 405–410
power consolidation and, 150–151
sward exchange
Ballintober type weapons, 232–233
xenia (guest-friendship) and appearance of, 130–133
symbolic capital, prestige goods and, 296–297
Syria, Nordic amber found in, 119
Szczecin-Śmierdzuca site, metal hoard at, 350–352

Tamburan cult complex, 84–88
Tamlagt herd, 240–241
Tanum/Bohuslän region
agro-pastoral sector expansion in, 58–59
boat building evidence in, 59–61
forest resources in, 56
interaction with Limfjord/Jutland region, 56–61, 68–70
rock art in, 54
Taube, K. A., 260–262
technological advancement in Caribbean, 370–371
chronological revision concerning, 339–341
maritime-led explorations in Nordic Bronze Age and, 311–313
transport technology, 195
TRB-North Group long-distance trade and, 30–31
Teotihuacan polities
Chalchihuites Tradition and, 258–263
Epiclassic Teotihuacan resurgence and, 263–265
Mayans and, 273–275
Mesoamerican contact in context of, 255
Middle Classic destruction of Tollan Teotihuacan, 261–263
polarization of, 274–277
power dynamics in, 273–275
Terry, E., 296–298
Testarte, A., 316
Texcoco-Paquimé-Cerrillos connection, Turquoise Corridor, 268–271
Thera eruption
Bronze Age dating and, 112–113
Nordic Bronze Age effects of, 323–325
Thunderbird masks
in Cherokee culture, 161–162
Mississippian period, 179–181
Thunder Boy, charter myth of, 155–156
Thunderers, in Cherokee culture, 161–162
Thun-Reizenbeek site, 324–325
Thy/Limfjord region, coercive polity of, 68–70
timber trade, Tanum-Limfjord transactions, 58–59
Timuca culture, social houses in, 149–150
tin–bronze production
Anglo-Irish axe-heads, 315–319
growth of, 235–237
in Nordic Bronze Age, 323–325
trade network development and, 231–232
Tlingit maritime society, slavery in, 66n.3
Tocobaga polity
Calusa intra-regional trade with, 194–195
climatic change and prosperity if, 196–197
marine shell crafting in, 179
Tokowinne, A., 271–273
Tolteca-Chichimeca connections, Tula-Chicomostoc-Chaco connection and, 265–270
INDEX

tool artifacts
chert hoe, in South Florida site, 186
hafted bifaces, South Florida stone tools, 184, 194
Irish Middle Bronze Age metal production and, 232
Lapita tools as prestige goods, 217
long-distance tool exchange and, 40–41
Lower Mississippi Valley hide-processing tools, 157–158
at Maikop grave site, 343–352
in Maikop site, 335–336
Mesoamerican production of, 261–263
Nordic Bronze Age metal items, 314–319
stone materials at South Florida sites, 186
TRB-North development and appearance of, 32–33
TRB-North Group long-distance trade and, 31–32
wheel shells in South Florida sites used for, 181
top-down models, long-distance exchange and social complexity, 3
trace element analysis, glass beads as south-north trading link and, 119–125
trade
in Caribbean societies, 364–368
hillforts and, 239–241
in non-state societies, 337–339, 386–401
warfare and, 3, 6–7
Trade and Civilization (Kristiansen), 7–8
trade patterns, in Millennium BCE, 337–339
‘Traders and trade’ (Polanyi), 4–5
transegalitarian societies
in Eastern North America, 401
prestige practices in, 220–221
trade in, 10–11, 385–386
transmission acquisition/fidelity, Caribbean artifacts analysis, 372–374
transportation routes and methods, 4–5
trans regional networks, elite establishment of, 53–54
traveling cultures (Nordic Bronze Age), 319–321, 325–329
secret societies and, 401–405
TRB-North Group
boom and social competition in, 29
developmental stages for, 23–28
egalitarianism in, 34–35
foreign influences in, 32–33
Funnel Beaker phenomena, 23–24
hierarchy and balance in, 28–30
individualization in, 29–30
long-distance trade and, 30–33
sharing in, 29
Trifonov, V., 343–352
Trugger, B., 218
Trombold, Charles, 265–270
Tropical Forest Tribes, 366–362
Tula-Chicomostoc-Chaco connection, Turquoise Corridor and, 265–270
Tula-Chicomostoc-Snaketown Connection, Turquoise Corridor and, 263–265
Tunica culture, salt trade in, 158
Tunica Thunder myth, 155–156
Turquoise Corridor, 277–281
Aha Vista-Snaketown Connection, 258–263
cultural vs. chemical turquoise in, 276–279
definition of, 252.1
macroregional interaction in, 256–258
mutualism and macroeconomy in, 254–255
political economy vs. agency approaches in research on, 271–273
prestige trading in, 13
Texcoco-Paquimé-Cerrillos connection, 268–271
Tula-Chicomostoc-Chaco connection, 265–270
Tula-Chicomostoc-Snaketown Connection, 263–265
xihutl framework, 277–279
Tutankhamen, tomb of, Nordic amber in, 119
Tuini, Donald, 91, 98
Uluburun shipwreck
glass ingots from, 120–121
Nordic amber in, 119
Únóhite culture
breakdown of, 323–325
Nordic Bronze Age trade and exchange with, 315–319
Upchurch, S. B., 184
Upper Tor region (New Guinea), conspicuous rituals in, 91
Urart culture, 90–91
Vâlcele site, metal hoard at, 350–352
value exchange and theory of, 13, 32, 292–305
extraversion, dualism and accumulation and, 299–300
of prestige goods, 293–299
prestige value, maintenance of, 98–100
Vandkilde, Helle, 14, 309–310
Veselovskij, Nikolaj Ivanovič, 335–336
Viking Age, boat guilds in, 61–64
votive razors, Aegean/Minoan region, 110–114
wage labour, theory of value and, 292–305
Helens ceremonial-exchange complex (New Guinea), 93–94
Wales
bluestones transport from, Stonehenge megalith and, 42–44
Great Orme copper mine in, 233–237
Warburton metalling, 234–235
warfare conspicuous performances as non-violent forms of, 90–91
fur trade and, 158–159
INDEX

Irish hillforts and, 241–243
Irish trade as cause of, 245–246
Lower Mississippi Valley exchange networks and, 151–153
primitive trade and, 3, 6–7
xenia (guest-friendship) and, 129–130
warrior/traders
Irish sword distribution to English warriors, 232–233
non-state trading and, 395
Nordic Bronze Age long-distance exchange and, 660-4, 328, 330
xenia (guest-friendship) in, 125–130
waste deposition systems, TRB-North Group
developmental stages and, 25–28
Water Serpent, Turquoise Corridor power
dynamics and, 273–275
wealth accumulation
Bronze Age chiefdoms, 243–246
prestige goods and, 296–297
theory of value and, 291–292
weapons development, Irish metallurgy and, 232–233
weather conditions, Funnel Beaker phenomena, 24–25
Weber, Max, 4–5, 337
Weeden Island decorated pottery, 188, 194
Weigand, Phil C., 254–255
Weiner, A. B., 3
Wells, E. Christian, 271–273
Wengrow, D., 296–297
West Sumba society, 34–35
wheel innovation, chronological revision
concerning, 46–47, 340
Weigand, P. C., 258–259
wife givers and wife takers
Lower Mississippi Valley elites and, 150–151
in Stonehenge cultures, 150
Wilburton metallurgy tradition, 234–235
Wilcox, D. B., 259–261
Wilder Mann tradition, 404–405
Williams, Stephen, 157–158
Williams Island gorget, 153–154
Wisler, Clark, 148–149
Wolf, Eric, 296–297
Worn culture, 83–86
Woodhenge timber circle, 44–45
Woodland period
Copper artifacts in South Florida from, 181–183
marine shell distribution during, 179
pottery artifacts from, 186–188
South Florida burial mounds, stone bifaces in, 187
World System Theory, 6
macro-regional exchange and, 13–15
Worsae, J. J. A., 114–115
Wosera Abelam culture, 90
xenia (guest-friendship)
Egved Girl and, 133–135
history of, 126–127
Mediterranean-Nordic trade and, 125–130
non-state trading and, 395–407
Nordic Bronze Age and, 130–133
passage to descendants of, 127–128, 134
prestige goods and, 298–299
rituals of, 127–128
xilad framework
Mesoamerican culture and, 271–273
prestige technology of turquoise and,
277–279
Turquoise Corridor power dynamics and,
274–277
Yangoru Boiken culture
conspicuous construction in, 89–90
conspicuous performances as non-violent warfare
in, 90–91
emphasis on individual and collective strength in, 88–91
gift exchange in, 95–96
male initiation rituals in, 89
prestige goods purchases by, 93–94
social signalling in rituals of, 84–88
value of prestige goods in, 98–100
yasupon holly plant, Calusa inter-regional trade in, 193
Yetholme type sword, 232–233
Younger Neolithic era, socio-cultural signals of, 32–33
Zapotocky hammer axe types, long-distance
distribution of by TRB-North Group, 32